INTRODUCTION

A classification of diseases may be defined as a system of categories to which morbid entities are assigned according to established criteria. There are many possible axes of classification and the one selected will depend upon the use to be made of the statistics to be compiled. A statistical classification of diseases must encompass the entire range of morbid conditions within a manageable number of categories.

The Tenth Revision of the International Statistical Classification of Diseases and Related Health Problems is the latest in a series that was formalized in 1893 as the Bertillon Classification or International List of Causes of Death. A complete review of the historical background to the classification is given in Part 2a Instruction Manual (NCHS). While the title has been amended to make clearer the content and purpose and to reflect the progressive extension of the scope of the classification beyond diseases and injuries, the familiar abbreviation "ICD" has been retained. In the updated classification, conditions have been grouped in a way that was felt to be most suitable for general epidemiological purposes and the evaluation of health care.

Work on the Tenth Revision of the ICD started in September 1983 when a Preparatory Meeting on ICD-10 was convened in Geneva. The programme of work was guided by regular meetings of Heads of WHO Collaborating Centres for Classification of Diseases. Policy guidance was provided by a number of special meetings including those of the Expert Committee on the International Classification of Disease -Tenth Revision, held in 1984 and 1987.

In addition to the technical contributions provided by many specialist groups and individual experts, a large number of comments and suggestions were received from WHO Member States and Regional Offices as a result of the global circulation of draft proposals for revision in 1984 and 1986. From the comments received, it was clear that many users wished the ICD to encompass types of data other than the "diagnostic information" (in the broadest sense of the term) that it has always covered. In order to accommodate the perceived needs of these users, the concept arose of a "family" of classifications centred on the traditional ICD with its familiar form and structure. The ICD itself would thus meet the requirement for diagnostic information for general purposes, while a variety of other classifications would be used in conjunction with it and would deal either with different approaches to the same information or with different information (notably medical and surgical procedures and disablement).
Following suggestions at the time of development of the Ninth Revision of the classification that a different basic structure might better serve the needs of the many and varied users, several alternative models were evaluated. It became clear, however, that the traditional single-variable-axis design of the classification, and other aspects of its structure that gave emphasis to conditions that were frequent, costly or otherwise of public health importance, had withstood the test of time and that many users would be unhappy with any of the models that had been proposed as a possible replacement.

Consequently, as study of the Tenth Revision will show, the traditional ICD structure has been retained but an alphanumeric coding scheme replaces the previous numeric one. This provides a larger coding frame and leaves room for future revision without disruption of the numbering system, as has occurred at previous revisions.

In order to make optimum use of the available space, certain disorders of the immune mechanism are included with diseases of the blood and blood-forming organs (Chapter III). New chapters have been created for diseases of the eye and adnexa and diseases of the ear and mastoid process. The former supplementary classifications of external causes and of factors influencing health status and contact with health services now form part of the main classification.

The dagger and asterisk system of dual classification for certain diagnostic statements, introduced in the Ninth Revision, has been retained and extended, with the asterisk axis being contained in homogeneous categories at the three-character level.

Content of the three volumes of ICD-10

The presentation of the classification has been changed and there are now three volumes:

**Volume 1. Tabular List.** This contains the report of the International Conference for the Tenth Revision, the classification itself at the three-and four-character levels, the classification of the morphology of neoplasms, special tabulation lists for mortality and morbidity, definitions, and the nomenclature regulations.

**Part 2a. Instruction Manual.** This brings together the notes on certification and classification formerly included in Volume 1 with a good deal of new background and instructional matter and guidance on the use of Volume 1, on tabulations, and on planning for the use of ICD, which was seen as lacking in earlier revisions. It also includes the historical material formerly presented in the introduction to Volume 1.

**Volume 3. Alphabetical Index.** This presents the index itself with an introduction and expanded instructions on its use.
The classification was approved by the International Conference for the Tenth Revision of the International Classification of Diseases in 1989 and adopted by the Forty-third World Health Assembly in the following resolution:

The Forty-third World Health Assembly,

Having considered the report of the International Conference for the Tenth Revision of the International Classification of Diseases;

1. ADOPTS the following, recommended by the Conference:
   
   (1) the detailed list of three-character categories and optional four-character subcategories with the Short Tabulation Lists for Mortality and Morbidity, constituting the Tenth Revision of the International Statistical Classification of Diseases and Related Health Problems, due to come into effect on 1 January 1993;
   
   (2) the definitions, standards and reporting requirements related to maternal, fetal, perinatal, neonatal and infant mortality;
   
   (3) the rules and instructions for underlying cause coding for mortality and main condition coding for morbidity;

2. REQUESTS the Director-General to issue the Manual of the International Statistical Classification of Diseases and Related Health Problems;

3. ENDORSES the recommendations of the Conference concerning:
   
   (1) the concept and implementation of the family of disease and health-related classifications, with the International Statistical Classification of Diseases and Related Health Problems as the core classification surrounded by a number of related and supplementary classifications and the International Nomenclature of Diseases;
   
   (2) the establishment of an updating process within the ten-year revision cycle.

Acknowledgements

The periodic revision of the ICD has, since the Sixth Revision in 1948, been coordinated by the World Health Organization. As the use of the classification has increased, so, understandably, has the desire among its users to contribute to the revision process. The Tenth Revision is the product of a vast amount of international activity, cooperation
and compromise. WHO acknowledges with gratitude the contributions of the international and national specialist groups and individuals in numerous many countries.

WHO Collaborating Centres for Classification of Diseases

Nine WHO Collaborating Centres for Classification of Diseases have been established to assist countries with problems encountered in the development and use of health-related classifications and, in particular, in the use of the ICD.

It is important that countries bring to the attention of the respective Centre any significant problems they might encounter in the use of the ICD and especially when a new disease for which the ICD does not provide a suitable classification is encountered frequently. Until now the ICD has not been updated between revisions but it has been proposed that, through the Centres, a mechanism will be introduced to provide suitable codes for new diseases where necessary.

In addition to the official WHO Collaborating Centres, there are a number of national reference centres and individual users should first consult these, or their appropriate national office, when they encounter problems.

There are three Centres for English-language users. Communications should be addressed to the Head, WHO Collaborating Centre for Classification of Diseases at:

Australian Institute of Health
GPO Box 570
Canberra ACT 2601,
Australia

Office of Population and Censuses and Surveys
St. Catherine's House
Kingsway 10
London WC2B 6JP
England

National Center for Health Statistics
3311 Toledo Road
Hyattsville, MD 27703
United States of America

The other six centres, each based on an individual language or group of languages, are located in the following institutions:

Peking Union Medical College Hospital
Chinese Academy of Medical Sciences
Report of the International Conference for the Tenth Revision of the International Classification of Diseases

The International Conference for the Tenth Revision of the International Classification of Diseases was convened by the World Health Organization at WHO headquarters in Geneva from 26 September to 2 October 1989. The Conference was attended by delegates from 43 Member States:

Angola                                      Luxembourg
Australia                                    Madagascar
Bahamas                                      Mali
Belgium                                      Malta
The United Nations, the International Labour Organisation and the WHO Regional Offices sent representatives to participate in the Conference, as did the Council for International Organizations of Medical Sciences, and twelve other nongovernmental organizations concerned with cancer registration, the deaf, epidemiology, family medicine, gynaecology and obstetrics, hypertension, health records, preventive and social medicine, neurology, psychiatry, rehabilitation and sexually transmitted diseases.

The Conference was opened by Dr J.-P. Jardel, Assistant Director-General, on behalf of the Director-General. Dr Jardel spoke of the extensive consultations and preparatory work that had gone into the revision proposals and had necessitated a longer than usual interval between revisions. He noted that the Tenth Revision would have a new title, *International Statistical Classification of Diseases and Related Health Problems*, to emphasize its statistical purpose and reflect the widening of its scope. The convenient abbreviation ICD would, however, be retained. He also mentioned the new alphanumeric coding scheme, which had made it possible to provide a better balance between the content of the chapters and to leave room for future additions and changes, as well as the intention to produce an ICD manual of three-character categories with an alphabetical index for use where the more complex detailed four-character version would be inappropriate.

The Conference elected the following officers:

Dr R.H.C. Wells, Australia (*Chairman*)
Dr H. Bay-Nielsen, Denmark (*Vice-Chairman*)
Dr R. Braun, German Democratic Republic (Vice-Chairman)
Mr R.A. Israel, United States of America (Vice-Chairman)
Dr R. Laurenti, Brazil (Vice-Chairman)
Dr P. Maguin, France (Rapporteur)
Ms E. Taylor, Canada (Rapporteur)

The secretariat of the Conference was as follows:

Dr J.-P. Jardel, Assistant Director-General, WHO, Geneva, Switzerland
Dr H.R. Hapsara, Director, Division of Epidemiological Surveillance and Health Situation and Trend Assessment, WHO, Geneva, Switzerland
Dr J.-C. Alary, Chief Medical Officer, Development of Epidemiological and Health Statistical Services, WHO, Geneva, Switzerland
Dr G.R. Brämer, Medical Officer, Development of Epidemiological and Health Statistical Services, WHO, Geneva, Switzerland (Secretary)
Mr A. L'Hours, Technical Officer, Development of Epidemiological and Health Statistical Services, WHO, Geneva, Switzerland
Professor W. Jänisch, German Democratic Republic (Temporary Adviser)
Mr T. Kruse, Denmark (Temporary Adviser)
Dr K. Kupka, France (Temporary Adviser)
Dr J. Leowski, Poland (Temporary Adviser)
Ms R.M. Loy, United Kingdom of Great Britain and Northern Ireland (Temporary Adviser)
Mr R.H. Seeman, United States of America (Temporary Adviser)

The secretariat of the Conference was assisted by representatives of other relevant technical units of WHO headquarters.

The Conference adopted an agenda dealing with the proposed content of the chapters of the Tenth Revision, and material to be incorporated in the published manual; the process for its introduction; and the family of classifications and related matters.

1. **History and development of uses of the International Classification of Diseases (ICD)**

The Conference was reminded of the impressive history of a statistical classification which dated back to the eighteenth century. While early revisions of the classification had been concerned only with causes of death, its scope had been extended at the Sixth Revision in 1948 to include non-fatal diseases. This extension had continued through the Ninth Revision, with certain innovations being made to meet the statistical needs of widely differing organizations. In addition, at the International Conference for the Ninth Revision (Geneva, 1975) (1), recommendations had been made and approved
for the publication for trial purposes of supplementary classifications of procedures in medicine and of impairments, disabilities, and handicaps.

2. Review of activities in the preparation of proposals for the Tenth Revision of the ICD

The proposals before the Conference were the product of a vast amount of activity at WHO headquarters and around the world. The programme of work had been guided by regular meetings of the heads of WHO Collaborating Centres for Classification of Diseases. Policy guidance had been provided by a number of special meetings and by the Expert Committee on the International Classification of Diseases - Tenth Revision, which met in 1984 (2) and 1987 (3) to make decisions on the direction the work should take and the form of the final proposals.

Extensive preparatory activity had been devoted to a radical review of the suitability of the structure of the ICD, essentially a statistical classification of diseases and other health problems, to serve a wide variety of needs for mortality and health-care data. Ways of stabilizing the coding system to minimize disruption at successive revisions had been investigated, as had the possibility of providing a better balance between the content of the different chapters of the ICD.

Even with a new structure, it was plain that one classification could not cope with the extremes of the requirements. The concept had therefore been developed of a "family" of classifications, with the main ICD as the core, covering the centre ground of needs for traditional mortality and morbidity statistics, while needs for more detailed, less detailed or different classifications and associated matters would be dealt with by other members of the family.

Several alternative models for the structure of the ICD had been investigated by the Collaborating Centres, but it had been found that each had unsatisfactory features and none had sufficient advantages over the existing structure to justify replacing it. Special meetings held to evaluate the Ninth Revision had confirmed that, although some potential users found the existing structure of the ICD unsuitable, there was a large body of satisfied users who considered it had many inherent strengths, whatever its apparent inconsistencies, and wished it to continue in its existing form.

Various schemes involving alphanumeric notation had been examined with a view to producing a coding frame that would give a better balance to the chapters and allow sufficient space for future additions and changes without disrupting the codes.

Decisions made on these matters had paved the way for the preparation of successive drafts of chapter proposals for the Tenth Revision. These had twice been circulated to Member States for comment as well as being reviewed by other interested bodies,
meetings of Centre Heads, and the Expert Committee. A large number of international professional specialist associations, individual specialists and experts, other WHO headquarters units and regional offices had given advice and guidance to the WHO unit responsible for the ICD and to the Collaborating Centres on the preparation of the proposals and the associated material placed before the Conference. WHO gratefully acknowledged this assistance.

3. General characteristics and content of the proposed Tenth Revision of the ICD

The main innovation in the proposals for the Tenth Revision was the use of an alphanumeric coding scheme of one letter followed by three numbers at the four-character level. This had the effect of more than doubling the size of the coding frame in comparison with the Ninth Revision and enabled the vast majority of chapters to be assigned a unique letter or group of letters, each capable of providing 100 three-character categories. Of the 26 available letters, 25 had been used, the letter U being left vacant for future additions and changes and for possible interim classifications to solve difficulties arising at the national and international level between revisions.

As a matter of policy, some three-character categories had been left vacant for future expansion and revision, the number varying according to the chapters: those with a primarily anatomical axis of classification had fewer vacant categories as it was considered that future changes in their content would be more limited in nature.

The Ninth Revision contained 17 chapters plus two supplementary classifications: the Supplementary Classification of External Causes of Injury and Poisoning (the E code) and the Supplementary Classification of Factors Influencing Health Status and Contact with Health Services (the V code). As recommended by the Preparatory Meeting on the Tenth Revision (Geneva, 1983) (4) and endorsed by subsequent meetings, these two chapters were no longer considered to be supplementary but were included as a part of the core classification.

The order of entry of chapters in the proposals for the Tenth Revision had originally been the same as in the Ninth Revision; however, to make effective use of the available space, disorders of the immune mechanism were later included with diseases of the blood and blood-forming organs, whereas in the Ninth Revision they had been included with endocrine, nutritional and metabolic diseases. The new chapter on "Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism" now followed the "Neoplasms" chapter, with which it shared the letter D.

During the elaboration of early drafts of the chapter on "Diseases of the nervous system and sense organs", it had soon become clear that it would not be possible to
accommodate all the required detail under one letter in 100 three-character categories. It had been decided, therefore, to create three separate chapters - "Diseases of the nervous system" having the letter G, and the two chapters on "Diseases of the eye and adnexa" and on "Diseases of the ear and mastoid process" sharing the letter H.

Also, the chapters on "Diseases of the genitourinary system", on "Pregnancy, childbirth and the puerperium", on "Certain conditions originating in the perinatal period, and on "Congenital malformations, deformations and chromosomal abnormalities" had been brought together as contiguous chapters XIV to XVII.

With the inclusion of the former supplementary classifications as part of the core classification and the creation of two new chapters, the total number of chapters in the proposal for the Tenth Revision had become 21. The titles of some chapters had been amended to give a better indication of their content.

Where radical changes to the ICD had been proposed, field-testing had been appropriate. This had been the case for the following chapters:

V. Mental and behavioural disorders
XIX. Injury, poisoning and certain other consequences of external causes
XX. External causes of morbidity and mortality

Chapter II, "Neoplasms", had also been subject to some field-testing, although the changes in its content had been of a minor nature.

Some new features of the proposals for the Tenth Revision were as follows:

• The exclusion notes at the beginning of each chapter had been expanded to explain the relative hierarchy of chapters, and to make it clear that the "special group" chapters had priority of assignment over the organ or system chapters and that, among the special group chapters, those on "Pregnancy, childbirth and the puerperium" and on "Certain conditions originating in the perinatal period" had priority over the others.

• Also, at the beginning of each chapter an overview was given of the blocks of three-character categories and, where relevant, the asterisk categories; this had been done to clarify the structure of the chapters and to facilitate the use of the asterisk categories.

• The notes in the tabular list applied to all uses of the classification; if a note was appropriate only to morbidity or only to mortality, it was included in the special notes accompanying either the morbidity coding rules or the mortality coding rules.

• The Ninth Revision had identified a certain number of conditions as being drug-induced; this approach had been continued in drawing up the proposals for the Tenth Revision and many such conditions were now separately identified.
An important innovation was the creation towards the end of certain chapters of categories for postprocedural disorders. These identified important conditions that constituted a medical care problem in their own right and included such examples as endocrine and metabolic diseases following ablation of an organ and other specific conditions such as postgastrectomy dumping syndrome. Postprocedural conditions that were not specific to a particular body system, including immediate complications such as air embolism and postoperative shock, continued to be classified in the chapter on "Injury, poisoning and certain other consequences of external causes".

Another change was that in the Ninth Revision, the four-digit titles had often had to be read in conjunction with the three-digit titles to ascertain the full meaning and intent of the subcategory, whereas in the draft presented to the Conference the titles were almost invariably complete and could stand alone.

The dual classification scheme for etiology and manifestation, known as the dagger and asterisk system, introduced in the Ninth Revision, had been the subject of a certain amount of criticism. This related mainly to the fact that the classification frequently contained a mixture of manifestation and other information at the three- and four-digit levels, with the same diagnostic labels sometimes appearing under both axes. Also, many considered the system to be insufficiently comprehensive. To overcome these problems, in the draft for the Tenth Revision, the asterisk information was contained in 82 homogeneous three-character categories for optional use. This approach enabled those diagnostic statements containing information about both a generalized underlying disease process and a manifestation or complication in a particular organ or site to receive two codes, allowing retrieval or tabulation according to either axis.

These characteristics of the proposed Tenth Revision were accepted by the Conference.

Each of the chapters was introduced to the Conference with a presentation on changes introduced since the Ninth Revision and some background information about certain innovations. Some issues related to changes in chapter structure and content were discussed by the Conference and agreement reached on follow-up and modification by the secretariat.

4. Standards and definitions related to maternal and child health

The Conference considered with interest the recommended definitions, standards and reporting requirements for the Tenth Revision with regard to maternal mortality and to fetal, perinatal, neonatal and infant mortality. These recommendations were the outcome of a series of special meetings and consultations and were directed towards improving the comparability of data.
The Conference agreed that it was desirable to retain the definitions of live birth and fetal death as they appeared in the Ninth Revision.

After some discussion, the Conference set up a working party on the subject of maternal mortality and, on the basis of its recommendations, also agreed to retain the definition of maternal death as it appeared in the Ninth Revision.

In order to improve the quality of maternal mortality data and provide alternative methods of collecting data on deaths during pregnancy or related to it, as well as to encourage the recording of deaths from obstetric causes occurring more than 42 days following termination of pregnancy, two additional definitions, for "pregnancy-related deaths" and "late maternal deaths", were formulated by the working party.

The Conference

RECOMMENDED that countries consider the inclusion on death certificates of questions regarding current pregnancy and pregnancy within one year preceding death.

The Conference agreed that, since the number of live births was more universally available than the number of total births (live births plus fetal deaths), it should be used as the denominator in the ratios related to maternal mortality [as contained in Part 2a Instruction Manual (NCHS)].

With respect to perinatal, neonatal and infant mortality, it was strongly advised that published rates based on birth cohorts should be so identified and differentiated.

The Conference confirmed the practice of expressing age in completed units of time and thus designating the first day of life as day zero.

The Conference

RECOMMENDED the inclusion, in the manual of the Tenth Revision of the ICD, of definitions, standards and reporting requirements related to maternal mortality and to fetal, perinatal, neonatal and infant mortality.

5. Coding and selection rules and tabulation lists

5.1 Coding and selection rules for mortality

The Conference was informed about a process for review of the selection and modification rules for underlying cause of death and the associated notes, as they
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appeared in the Ninth Revision, which had resulted in several recommended changes in the rules and extensive changes to the notes.

The Conference

RECOMMENDED that the rules for selection of cause of death for primary mortality tabulation, as they appear in the Ninth Revision, be replaced in the Tenth Revision [by those contained in Part 2a Instruction Manual (NCHS)].

The Conference was further informed that additional notes for use in underlying cause coding and the interpretation of entries of causes of death had been drafted and were being reviewed. As these notes were intended to improve consistency in coding, the Conference agreed that they would also be incorporated in the Tenth Revision.

The Conference noted the continued use of multiple-condition coding and analysis in relation to causes of death. It expressed encouragement for such activities, but did not recommend that the Tenth Revision should contain any particular rules or methods of analysis to be followed.

In considering the international form of medical certificate of cause of death, the Expert Committee had recognized that the situation of an aging population with a greater proportion of deaths involving multiple disease processes, and the effects of associated therapeutic interventions, tended to increase the number of possible statements between the underlying cause and the direct cause of death: this meant that an increasing number of conditions were being entered on death certificates in many countries. This led the Committee to recommend the inclusion of an additional line (d) in Part I of the certificate.

The Conference therefore

RECOMMENDED that, where a need has been identified, countries consider the possibility of including an additional line (d) in Part I of the medical certificate of cause of death.

5.2 Coding and selection rules for morbidity

For the first time, the Ninth Revision contained guidance on recording and coding for morbidity and specifically for the selection of a single condition for presentation of morbidity statistics. Experience gained in the use of the definitions and rules in the Ninth Revision had proved their usefulness and generated requests for their clarification, for further elaboration regarding the recording of diagnostic information by health care practitioners, and for more guidance on dealing with specific problem situations.
The Conference endorsed the recommendations of the 1975 Revision Conference about the condition to be selected for single-condition analysis of episodes of health care, and its view that, where practicable, multiple-condition coding and analysis should be undertaken to supplement routine statistics. It stressed that the Tenth Revision should make it clear that much of the guidance was applicable only when the tabulation of a "main condition" for an episode was appropriate and when the concept of an "episode" per se was relevant to the way in which data collection was organized.

The Conference accordingly

RECOMMENDED that additional guidance on the recording and coding of morbidity should be included in the Tenth Revision, and that the definitions of "main condition" and "other conditions" should be incorporated, together with the modified rules for dealing with obviously incorrectly reported "main condition". [These are included in Part 2a Instruction Manual (NCHS).]

The Conference also

RECOMMENDED that where the "main condition" is subject to the dual classification system provided in the ICD, both the dagger and asterisk codes should be recorded, to permit alternative tabulation by either.

The Conference agreed that extensive notes and examples should be added to provide further assistance.

5.3 Lists for tabulation of mortality and morbidity

The Conference was informed about difficulties that had arisen in the use of the Basic Tabulation List based on the Ninth Revision and about the activities that had been undertaken, particularly by WHO, to develop new lists for the tabulation and publication of mortality data. In this process it had become apparent that, in many countries, mortality up to the age of five was a more robust indicator than infant mortality, and that it would therefore be preferable to have a list that included infant deaths and deaths of children up to the age of five years, rather than a list for infants only.

Two versions of the general mortality list and of the infant and child mortality list had been prepared for consideration by the Conference, with the second version including chapter titles and residual items for chapters as necessary.

As some concerns were expressed regarding the mortality lists as presented, a small working party was convened to consider the possible inclusion of some additional items. The report of the working party was accepted by the Conference.
On the topic of lists for the tabulation of morbidity, the Conference reviewed both a proposed tabulation list and a model publication list based on chapter titles, with selected items included as examples under each title. Considerable concern was expressed about the applicability of such lists to all morbidity in the broadest sense. There was general agreement that the lists as presented were probably more suited to inpatient morbidity, and it was felt that further efforts should be made to develop lists suitable for other morbidity applications and also that both mortality and morbidity tabulation lists should be accompanied in the Tenth Revision by appropriate explanations and instructions on their use.

In the light of the concerns raised in the Conference and the conclusions of the working party, the Conference agreed that the tabulation and publication lists should appear in the Tenth Revision, while an effort should be made to establish clearer, more descriptive titles for these lists. It was also agreed that, to facilitate the alternative tabulation of asterisk categories, a second version of the morbidity tabulation list should be developed, which included the asterisk categories.

6. Family of classifications

6.1 Concept of the family of classifications

During the preparation of the Ninth Revision it had already been realized that the ICD alone could not cover all the information required and that only a "family" of disease and health-related classifications would meet the different requirements in public health. Since the late 1970s, therefore, various possible solutions had been envisaged, one of which called for a core classification (ICD) with a series of modules, some hierarchically related and others of a supplementary nature.

After studies and discussions in cooperation with the various Collaborating Centres, a concept of a family of classifications had been elaborated and subsequently revised by the Expert Committee in 1987, which had recommended the scheme shown opposite.

The Conference

RECOMMENDED that the concept of the family of disease and health-related classifications should be followed up by WHO.

In order to maintain the integrity of the ICD itself and this family concept, the Conference

RECOMMENDED that, in the interests of international comparability, no changes should be made to the content (as indicated by the titles) of the three-character categories and four-character sub-categories of the Tenth Revision in the
preparation of translations or adaptations, except as authorized by WHO. The Secretariat of WHO is responsible for the ICD and acts as central clearing-house for any publication (except national statistical publications) or translation to be derived from it. WHO should be promptly notified about the intention to produce translations and adaptations or other ICD-related classifications.

Family of disease and health-related classifications
The Conference viewed with interest a presentation of the use and linkage of different members of the ICD family in the medicosocial and multidimensional assessment of the elderly in relation not only to health but also to activities of daily living as well as the
social and physical environment. It was demonstrated that effective information could be obtained through use of the ICD and the International Classification of Impairments, Disabilities, and Handicaps (ICIDH), and especially through use of the codes from the proposed Chapter XXI of the Tenth Revision.

6.2 Specialty-based adaptations

The Conference was informed about plans for the development of adaptations of the Tenth Revision in the mental health programme area. Clinical guidelines would accompany a version intended for use by clinicians working in the field of psychiatry; research criteria would be proposed for use in investigations of mental health problems; and multi-axial presentations for use in dealing with childhood disorders and for the classification of adult problems would be developed as well as a version for use by general practitioners. Compilations of ICD codes relevant to psychiatry and to neurology would also be produced along the lines of previous publications on this subject.

The Conference also heard about the methods used to ensure that the basic structure and function of the ICD were preserved in the initial development of the application for medical specialists in dentistry and stomatology (ICD-DA) and was informed that a new revision of the ICD-DA linked to the Tenth Revision was in the final stages of preparation.

A presentation was given on the International Classification of Diseases for Oncology (ICD-O), Second Edition, a multi-axial classification including both the topography and morphology of neoplasms. The morphology codes of the ICD-O, which had evolved over a long period of time, had been revised and extensively field-tested. The topography codes of the second edition would be based on categories C00-C80 in the Tenth Revision and publication would, therefore, await World Health Assembly approval of the Tenth Revision.

There was agreement on the value of an adaptation in the area of general medical practice and the Conference was informed about the willingness of groups working in this area to collaborate with WHO. In respect of other specialty-based adaptations, which were likely to become more numerous, the recommended role of WHO as a clearing-house was considered to be extremely important.

6.3 Information support to primary health care

In accordance with the recommendations of the 1975 Revision Conference, a working group had been convened by the WHO Regional Office for South-East Asia in Delhi in 1976. It had drawn up a detailed list of symptom associations, and from this, two short lists were derived, one for causes of death and one for reasons for contact with health services. Field trials of this system had been carried out in countries of the Region and the results used to revise the list of symptom associations and the reporting forms. This
revised version had been published by WHO in 1978 in the booklet *Lay reporting of health information* (5).

The Global Strategy for Health for All by the Year 2000, launched in 1978, had raised a number of challenges for the development of information systems in Member States. At the International Conference on Health Statistics for the Year 2000 (Bellagio, Italy, 1982) (6), the integration of "lay reporting" information with other information generated and used for health management purposes had been identified as a major problem inhibiting the wider implementation of lay reporting schemes. The Consultation on Primary Care Classifications (Geneva, 1985) (7) had stressed the need for an approach that could unify information support, health service management and community services through information based on lay reporting in the expanded sense of community-based information.

The Conference was informed about the experience of countries in developing and applying community-based health information that covered health problems and needs, related risk factors and resources. It supported the concept of developing non-conventional methods at the community level as a method of filling information gaps in individual countries and strengthening their information systems. It was stressed that, for both developed and developing countries, such methods or systems should be developed locally and that, because of factors such as morbidity patterns as well as language and cultural variations, transfer to other areas or countries should not be attempted.

### 6.4 Impairments, disabilities and handicaps

The International Classification of Impairments, Disabilities, and Handicaps (ICIDH) (8) had been published by WHO in English in 1980 for trial purposes, in accordance with the recommendations of the 1975 Revision Conference and resolution WHA29.35 (9) of the 1976 World Health Assembly. Since that time, research and development on the classification had followed a number of paths.

The major definitions of the three elements - impairment, disability and handicap - had undoubtedly been instrumental in changing attitudes to disablement. The definition of impairment, an area where there was considerable overlap with the terms included in the ICD, had been widely accepted. The definition of disability broadly matched the field of action of rehabilitation professionals and groups, although there was felt to be a need for more attention in the associated code to the gradation of severity, which was often a predictor of handicap. There had also been increasing requests to revise the definition of handicap so as to put more emphasis on the effect of interaction with the environment.

The rapid evolution of ideas and practices in the management of disablement had ruled out the production of a revised ICIDH in time to be submitted to the Conference. It was
stated that the publication of a new version was unlikely before implementation of the Tenth Revision.

6.5 Procedures in medicine

The International Classification of Procedures in Medicine (ICPM) (10) had been published by WHO in 1978 for trial purposes, in accordance with the recommendations of the 1975 Revision Conference and resolution WHA29.35 (9) of the 1976 World Health Assembly. The classification had been adopted by a few countries and was used as a basis for national classifications of surgical operations by a number of other countries.

The Heads of WHO Collaborating Centres for Classification of Diseases had recognized that the process of drafting proposals, obtaining comments, redrafting and soliciting further comments, which WHO necessarily had to go through before finalization and publication, was inappropriate in such a rapidly advancing field as that of procedures. The Centre Heads had therefore recommended that there should be no revision of the ICPM in conjunction with the Tenth Revision of ICD.

In 1987 the Expert Committee had asked that WHO consider updating for the Tenth Revision at least the outline of Chapter 5, "Surgical procedures", of the trial ICPM. In response to this request and the needs expressed by a number of countries, an attempt had been made by the Secretariat to prepare a tabulation list for procedures.

This list had been presented to the Centre Heads at their 1989 meeting and it had been agreed that it could serve as a guide for national presentation or publication of statistics on surgical procedures and could also facilitate intercountry comparisons. The aim of the list was to identify procedures and groups of procedures and define them as a basis for the development of national classifications, thereby improving the comparability of such classifications.

The Conference agreed that such a list was of value and that work should continue on its development, even though any publication would follow the implementation of the Tenth Revision.

6.6 International Nomenclature of Diseases

Since 1970 the Council for International Organizations of Medical Sciences (CIOMS) had been involved in the preparation of an International Nomenclature of Diseases (IND) which would serve as a complement to the ICD.

The main purpose of the IND was to provide a single recommended name for every disease entity. The main criteria for selection of that name were that it should be specific, unambiguous, as self-descriptive and simple as possible, and based on cause wherever feasible. Each disease or syndrome for which a name was recommended was
defined as unambiguously, and yet briefly, as possible. A list of synonyms was appended to each definition.

At the time of the Conference, volumes had been published on diseases of the lower respiratory tract, infectious diseases (viral, bacterial and parasitic diseases and mycoses) and cardiac and vascular diseases, and work was under way on volumes for the digestive system, female genital system, urinary and male genital system, metabolic and endocrine diseases, blood and blood-forming organs, immunological system, musculoskeletal system and nervous system. Subjects proposed for future volumes included psychiatric diseases, as well as diseases of the skin, ear, nose and throat, and eye and adnexa.

The Conference recognized that an authoritative, up-to-date and international nomenclature of diseases was important in developing the ICD and improving the comparability of health information. The Conference therefore

RECOMMENDED that WHO and CIOMS be encouraged to explore cost-efficient ways to achieve the timely completion and maintenance of such a nomenclature.

7. Implementation of the Tenth Revision of the ICD

The Conference was informed of WHO's intention to publish the detailed four-character version of the Tenth Revision in three volumes: one containing the Tabular List, a second containing all related definitions, standards, rules and instructions, and a third containing the Alphabetical Index.

The Conference was further informed that a three-character version of the Tenth Revision would be published as a single volume which would contain, in the Tabular List, all inclusion and exclusion notes. It would also contain all related definitions, standards, rules and instructions and a shortened Alphabetical Index.

Member States intending to produce national language versions of the Tenth Revision should notify WHO of their intentions. Copies of the drafts of the ICD at the three- and four-character levels would be made available from WHO both in printed form and on electronic media.

With respect to the physical appearance of the pages and type formats for both the Tabular List and the Alphabetical Index, the Conference was assured that recommendations from the Centre Heads and complaints from coders would be considered, and every attempt made to improve those aspects as compared with the Ninth Revision.
As with the Ninth Revision, it was intended to develop materials for the reorientation of trained coders, with the help of the Collaborating Centres. The actual training courses would be the responsibility of the WHO regional offices and individual countries. They would be carried out from late 1991 to the end of 1992, to finish before the implementation of the Tenth Revision.

Materials for the basic training of new users of the ICD would also be developed by WHO; it was not, however, planned to begin courses before 1993.

As noted above, WHO would be prepared to provide the Tenth Revision (both the Tabular List and the Alphabetical Index) on electronic media. In future, with the assistance of the Collaborating Centres, other software might also be made available. A key for conversion from the Ninth to the Tenth Revision, and the reverse, should be available before the implementation of the Tenth Revision.

As the development activities that had been endorsed by the Expert Committee were on schedule, the Conference

RECOMMENDED that the Tenth Revision of the International Classification of Diseases should come into effect as from 1 January 1993.

8. Future revision of the ICD

The Conference discussed the difficulties experienced during the extended period of use of the Ninth Revision, related to the emergence of new diseases and the lack of an updating mechanism to accommodate them.

Various suggestions for mechanisms to overcome these difficulties and avoid similar problems with respect to the Tenth Revision were discussed. There was a clear feeling that there was a need for ongoing information exchange to standardize the use of the Tenth Revision between countries, but that any changes introduced during its "lifetime" should be considered very carefully in relation to their impact on analyses and trends. There was discussion on the type of forum in which such changes and the potential for use of the vacant letter "U" in new or temporary code assignments could be discussed. It was agreed that it would not be feasible to hold revision conferences more frequently than every 10 years.

On the basis of the needs expressed, and the fact that it would be inappropriate to attempt to determine or define the exact process to be used, the Conference

RECOMMENDED that the next International Revision Conference should take place in ten years' time, and that WHO should endorse the concept of an
updating process between revisions and give consideration as to how an effective updating mechanism could be put in place.

9. Adoption of the Tenth Revision of the ICD

The Conference made the following recommendation:

Having considered the proposals prepared by the Organization on the basis of the recommendations of the Expert Committee on the International Classification of Diseases - Tenth Revision,

Recognizing the need for a few further minor modifications to reflect the comments on points of detail submitted by Member States during the Conference,

RECOMMENDED that the proposed revised chapters, with their three-character categories and four-character subcategories and the Short Tabulation Lists for Morbidity and Mortality, constitute the Tenth Revision of the International Statistical Classification of Diseases and Related Health Problems.

References

LIST OF THREE-CHARACTER CATEGORIES
Chapter I - Certain infectious and parasitic diseases (A00-B99)

<table>
<thead>
<tr>
<th>Intestinal infectious diseases (A00-A09)</th>
</tr>
</thead>
<tbody>
<tr>
<td>A00 Cholera</td>
</tr>
<tr>
<td>A01 Typhoid and paratyphoid fevers</td>
</tr>
<tr>
<td>A02 Other salmonella infections</td>
</tr>
<tr>
<td>A03 Shigellosis</td>
</tr>
<tr>
<td>A04 Other bacterial intestinal infections</td>
</tr>
<tr>
<td>A05 Other bacterial foodborne intoxications</td>
</tr>
<tr>
<td>A06 Amoebiasis</td>
</tr>
<tr>
<td>A07 Other protozoal intestinal diseases</td>
</tr>
<tr>
<td>A08 Viral and other specified intestinal infections</td>
</tr>
<tr>
<td>A09 Other gastroenteritis and colitis of infectious and unspecified origin</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Tuberculosis (A15-A19)</th>
</tr>
</thead>
<tbody>
<tr>
<td>A15 Respiratory tuberculosis, bacteriologically and histologically confirmed</td>
</tr>
<tr>
<td>A16 Respiratory tuberculosis, not confirmed bacteriologically or histologically</td>
</tr>
<tr>
<td>A17+ Tuberculosis of nervous system</td>
</tr>
<tr>
<td>A18 Tuberculosis of other organs</td>
</tr>
<tr>
<td>A19 Miliary tuberculosis</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Certain zoonotic bacterial diseases (A20-A28)</th>
</tr>
</thead>
<tbody>
<tr>
<td>A20 Plague</td>
</tr>
</tbody>
</table>
Other bacterial diseases (A30-A49)

A30  Leprosy [Hansen disease]
A31  Infection due to other mycobacteria
A32  Listeriosis
A33  Tetanus neonatorum
A34  Obstetrical tetanus
A35  Other tetanus
A36  Diphtheria
A37  Whooping cough
A38  Scarlet fever
A39  Meningococcal infection
A40  Streptococcal septicaemia
A41  Other septicaemia
A42  Actinomycosis
A43  Nocardiosis
A44  Bartonellosis
A46  Erysipelas
A48  Other bacterial diseases, not elsewhere classified
A49  Bacterial infection of unspecified site

Infections with a predominantly sexual mode of transmission (A50-A64)

A50  Congenital syphilis
A51  Early syphilis
A52  Late syphilis
A53  Other and unspecified syphilis
A54 Gonococcal infection
A55 Chlamydial lymphogranuloma (venereum)
A56 Other sexually transmitted chlamydial diseases
A57 Chancroid
A58 Granuloma inguinale
A59 Trichomoniasis
A60 Anogenital herpetic [herpes simplex] infections
A63 Other predominantly sexually transmitted diseases, not elsewhere classified
A64 Unspecified sexually transmitted disease

Other spirochaetal diseases (A65-A69)

A65 Nonvenereal syphilis
A66 Yaws
A67 Pinta [carate]
A68 Relapsing fevers
A69 Other spirochaetal infections

Other diseases caused by chlamydiae (A70-A74)

A70 Chlamydia psittaci infection
A71 Trachoma
A74 Other diseases caused by chlamydiae

Rickettsioses (A75-A79)

A75 Typhus fever
A77 Spotted fever [tick-borne rickettsioses]
A78 Q fever
A79 Other rickettsioses
## Viral infections of the central nervous system (A80-A89)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>A80</td>
<td>Acute poliomyelitis</td>
</tr>
<tr>
<td>A81</td>
<td>Atypical virus infections of central nervous system</td>
</tr>
<tr>
<td>A82</td>
<td>Rabies</td>
</tr>
<tr>
<td>A83</td>
<td>Mosquito-borne viral encephalitis</td>
</tr>
<tr>
<td>A84</td>
<td>Tick-borne viral encephalitis</td>
</tr>
<tr>
<td>A85</td>
<td>Other viral encephalitis, not elsewhere classified</td>
</tr>
<tr>
<td>A86</td>
<td>Unspecified viral encephalitis</td>
</tr>
<tr>
<td>A87</td>
<td>Viral meningitis</td>
</tr>
<tr>
<td>A88</td>
<td>Other viral infections of the central nervous system, not elsewhere classified</td>
</tr>
<tr>
<td>A89</td>
<td>Unspecified viral infection of the central nervous system</td>
</tr>
</tbody>
</table>

## Arthropod-borne viral fevers and viral haemorrhagic fevers (A90-A99)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>A90</td>
<td>Dengue fever [classical dengue]</td>
</tr>
<tr>
<td>A91</td>
<td>Dengue haemorrhagic fever</td>
</tr>
<tr>
<td>A92</td>
<td>Other mosquito-borne viral fevers</td>
</tr>
<tr>
<td>A93</td>
<td>Other arthropod-borne viral fevers, not elsewhere classified</td>
</tr>
<tr>
<td>A94</td>
<td>Unspecified arthropod-borne viral fever</td>
</tr>
<tr>
<td>A95</td>
<td>Yellow fever</td>
</tr>
<tr>
<td>A96</td>
<td>Arenaviral haemorrhagic fever</td>
</tr>
<tr>
<td>A98</td>
<td>Other viral haemorrhagic fevers, not elsewhere classified</td>
</tr>
<tr>
<td>A99</td>
<td>Unspecified viral haemorrhagic fever</td>
</tr>
</tbody>
</table>

## Viral infections characterized by skin and mucous membrane lesions (B00-B09)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>B00</td>
<td>Herpesviral [herpes simplex] infections</td>
</tr>
<tr>
<td>B01</td>
<td>Varicella [chickenpox]</td>
</tr>
<tr>
<td>B02</td>
<td>Zoster [herpes zoster]</td>
</tr>
<tr>
<td>B03</td>
<td>Smallpox</td>
</tr>
<tr>
<td>B04</td>
<td>Monkeypox</td>
</tr>
<tr>
<td>B05</td>
<td>Measles</td>
</tr>
<tr>
<td>B06</td>
<td>Rubella [German measles]</td>
</tr>
</tbody>
</table>
B07 Viral warts
B08 Other viral infections characterized by skin and mucous membrane lesions, not elsewhere classified
B09 Unspecified viral infection characterized by skin and mucous membrane lesions

Viral hepatitis (B15-B19)

B15 Acute hepatitis A
B16 Acute hepatitis B
B17 Other acute viral hepatitis
B18 Chronic viral hepatitis
B19 Unspecified viral hepatitis

Human immunodeficiency virus [HIV] disease (B20-B24)

B20 Human immunodeficiency virus [HIV] disease with infectious and parasitic diseases
B21 Human immunodeficiency virus [HIV] disease with malignant neoplasms
B22 Human immunodeficiency virus [HIV] disease with other specified diseases
B23 Human immunodeficiency virus [HIV] disease with other conditions
B24 Unspecified human immunodeficiency virus [HIV] disease

Other viral diseases (B25-B34)

B25 Cytomegaloviral disease
B26 Mumps
B27 Infectious mononucleosis
B30 Viral conjunctivitis
B33 Other viral diseases, not elsewhere classified
B34 Viral infection of unspecified site
### Mycoses (B35-B49)

<table>
<thead>
<tr>
<th>Code</th>
<th>Disease</th>
</tr>
</thead>
<tbody>
<tr>
<td>B35</td>
<td>Dermatophytosis</td>
</tr>
<tr>
<td>B36</td>
<td>Other superficial mycoses</td>
</tr>
<tr>
<td>B37</td>
<td>Candidiasis</td>
</tr>
<tr>
<td>B38</td>
<td>Coccidioidomycosis</td>
</tr>
<tr>
<td>B39</td>
<td>Histoplasmosis</td>
</tr>
<tr>
<td>B40</td>
<td>Blastomycosis</td>
</tr>
<tr>
<td>B41</td>
<td>Paracoccidioidomycosis</td>
</tr>
<tr>
<td>B42</td>
<td>Sporotrichosis</td>
</tr>
<tr>
<td>B43</td>
<td>Chromomycosis and phaeomycotic abscess</td>
</tr>
<tr>
<td>B44</td>
<td>Aspergillosis</td>
</tr>
<tr>
<td>B45</td>
<td>Cryptococcosis</td>
</tr>
<tr>
<td>B46</td>
<td>Zygomycosis</td>
</tr>
<tr>
<td>B47</td>
<td>Mycetoma</td>
</tr>
<tr>
<td>B48</td>
<td>Other mycoses, not elsewhere classified</td>
</tr>
<tr>
<td>B49</td>
<td>Unspecified mycosis</td>
</tr>
</tbody>
</table>

### Protozoal diseases (B50-B64)

<table>
<thead>
<tr>
<th>Code</th>
<th>Disease</th>
</tr>
</thead>
<tbody>
<tr>
<td>B50</td>
<td><em>Plasmodium falciparum</em> malaria</td>
</tr>
<tr>
<td>B51</td>
<td><em>Plasmodium vivax</em> malaria</td>
</tr>
<tr>
<td>B52</td>
<td><em>Plasmodium malariae</em> malaria</td>
</tr>
<tr>
<td>B53</td>
<td>Other parasitologically confirmed malaria</td>
</tr>
<tr>
<td>B54</td>
<td>Unspecified malaria</td>
</tr>
<tr>
<td>B55</td>
<td>Leishmaniasis</td>
</tr>
<tr>
<td>B56</td>
<td>African trypanosomiasis</td>
</tr>
<tr>
<td>B57</td>
<td>Chagas disease</td>
</tr>
<tr>
<td>B58</td>
<td>Toxoplasmosis</td>
</tr>
<tr>
<td>B59</td>
<td>Pneumocystosis</td>
</tr>
<tr>
<td>B60</td>
<td>Other protozoal diseases, not elsewhere classified</td>
</tr>
<tr>
<td>B64</td>
<td>Unspecified protozoal disease</td>
</tr>
</tbody>
</table>

### Helminthiases (B65-B83)

<table>
<thead>
<tr>
<th>Code</th>
<th>Disease</th>
</tr>
</thead>
<tbody>
<tr>
<td>B65</td>
<td>Schistosomiasis [bilharziasis]</td>
</tr>
<tr>
<td>B66</td>
<td>Other fluke infections</td>
</tr>
</tbody>
</table>
B67  Echinococcosis
B68  Taeniasis
B69  Cysticercosis
B70  Diphyllobothriasis and sparganosis
B71  Other cestode infections
B72  Dracunculiasis
B73  Onchocerciasis
B74  Filariasis
B75  Trichinellosis
B76  Hookworm diseases
B77  Ascariasis
B78  Strongyloidiasis
B79  Trichuriasis
B80  Enterobiasis
B81  Other intestinal helminthiases, not elsewhere classified
B82  Unspecified intestinal parasitism
B83  Other helminthiases

### Pediculosis, acariasis and other infestations (B85-B89)

B85  Pediculosis and phthiriasis
B86  Scabies
B87  Myiasis
B88  Other infestations
B89  Unspecified parasitic disease

### Sequelae of infectious and parasitic diseases (B90-B94)

B90  Sequelae of tuberculosis
B91  Sequelae of poliomyelitis
B92  Sequelae of leprosy
B94  Sequelae of other and unspecified infectious and parasitic diseases
### Bacterial, viral and other infectious agents (B95-B97)

- **B95**  Streptococcus and staphylococcus as the cause of diseases classified to other chapters
- **B96**  Other specified bacterial agents as the cause of diseases classified to other chapters
- **B97**  Viral agents as the cause of diseases classified to other chapters

### Other infectious diseases (B99)

- **B99**  Other and unspecified infectious diseases
Chapter II - Neoplasms (C00-D48)

Malignant neoplasms (C00-C97)

Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)
C00 Malignant neoplasm of lip
C01 Malignant neoplasm of base of tongue
C02 Malignant neoplasm of other and unspecified parts of tongue
C03 Malignant neoplasm of gum
C04 Malignant neoplasm of floor of mouth
C05 Malignant neoplasm of palate
C06 Malignant neoplasm of other and unspecified parts of mouth
C07 Malignant neoplasm of parotid gland
C08 Malignant neoplasm of other and unspecified major salivary glands
C09 Malignant neoplasm of tonsil
C10 Malignant neoplasm of oropharynx
C11 Malignant neoplasm of nasopharynx
C12 Malignant neoplasm of pyriform sinus
C13 Malignant neoplasm of hypopharynx
C14 Malignant neoplasm of other and ill-defined sites in the lip, oral cavity and pharynx

Malignant neoplasms of digestive organs (C15-C26)
C15 Malignant neoplasm of oesophagus
C16 Malignant neoplasm of stomach
C17 Malignant neoplasm of small intestine
C18 Malignant neoplasm of colon
C19 Malignant neoplasm of rectosigmoid junction
C20 Malignant neoplasm of rectum
C21 Malignant neoplasm of anus and anal canal
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C22 Malignant neoplasm of liver and intrahepatic bile ducts
C23 Malignant neoplasm of gallbladder
C24 Malignant neoplasm of other and unspecified parts of biliary tract
C25 Malignant neoplasm of pancreas
C26 Malignant neoplasm of other and ill-defined digestive organs

Malignant neoplasms of respiratory and intrathoracic organs (C30-C39)
C30 Malignant neoplasm of nasal cavity and middle ear
C31 Malignant neoplasm of accessory sinuses
C32 Malignant neoplasm of larynx
C33 Malignant neoplasm of trachea
C34 Malignant neoplasm of bronchus and lung
C37 Malignant neoplasm of thymus
C38 Malignant neoplasm of heart, mediastinum and pleura
C39 Malignant neoplasm of other and ill-defined sites in the respiratory system and intrathoracic organs

Malignant neoplasms of bone and articular cartilage (C40-C41)
C40 Malignant neoplasm of bone and articular cartilage of limbs
C41 Malignant neoplasm of bone and articular cartilage of other and unspecified sites

Melanoma and other malignant neoplasms of skin (C43-C44)
C43 Malignant melanoma of skin
C44 Other malignant neoplasms of skin

Malignant neoplasms of mesothelial and soft tissue (C45-C49)
C45 Mesothelioma
C46 Kaposi sarcoma
C47 Malignant neoplasm of peripheral nerves and autonomic nervous system
C48 Malignant neoplasm of retroperitoneum and peritoneum
C49 Malignant neoplasm of other connective and soft tissue

Malignant neoplasm of breast (C50)
C50 Malignant neoplasm of breast
Malignant neoplasms of female genital organs (C51-C58)
C51  Malignant neoplasm of vulva
C52  Malignant neoplasm of vagina
C53  Malignant neoplasm of cervix uteri
C54  Malignant neoplasm of corpus uteri
C55  Malignant neoplasm of uterus, part unspecified
C56  Malignant neoplasm of ovary
C57  Malignant neoplasm of other and unspecified female genital organs
C58  Malignant neoplasm of placenta

Malignant neoplasms of male genital organs (C60-C63)
C60  Malignant neoplasm of penis
C61  Malignant neoplasm of prostate
C62  Malignant neoplasm of testis
C63  Malignant neoplasm of other and unspecified male genital organs

Malignant neoplasms of urinary tract (C64-C68)
C64  Malignant neoplasm of kidney, except renal pelvis
C65  Malignant neoplasm of renal pelvis
C66  Malignant neoplasm of ureter
C67  Malignant neoplasm of bladder
C68  Malignant neoplasm of other and unspecified urinary organs

Malignant neoplasms of eye, brain and other parts of central nervous system (C69-C72)
C69  Malignant neoplasm of eye and adnexa
C70  Malignant neoplasm of meninges
C71  Malignant neoplasm of brain
C72  Malignant neoplasm of spinal cord, cranial nerves and other parts of central nervous system

Malignant neoplasms of thyroid and other endocrine glands (C73-C75)
C73  Malignant neoplasm of thyroid gland
C74  Malignant neoplasm of adrenal gland
C75  Malignant neoplasm of other endocrine glands and related structures
Malignant neoplasms of ill-defined, secondary and unspecified sites (C76-C80)
C76  Malignant neoplasm of other and ill-defined sites
C77  Secondary and unspecified malignant neoplasm of lymph nodes
C78  Secondary malignant neoplasm of respiratory and digestive organs
C79  Secondary malignant neoplasm of other sites
C80  Malignant neoplasm without specification of site

Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)
C81  Hodgkin disease
C82  Follicular [nodular] non-Hodgkin lymphoma
C83  Diffuse non-Hodgkin lymphoma
C84  Peripheral and cutaneous T-cell lymphomas
C85  Other and unspecified types of non-Hodgkin lymphoma
C88  Malignant immunoproliferative diseases
C90  Multiple myeloma and malignant plasma cell neoplasms
C91  Lymphoid leukaemia
C92  Myeloid leukaemia
C93  Monocytic leukaemia
C94  Other leukaemias of specified cell type
C95  Leukaemia of unspecified cell type
C96  Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue

Malignant neoplasms of independent (primary) multiple sites (C97)
C97  Malignant neoplasms of independent (primary) multiple sites

In situ neoplasms (D00-D09)
D00  Carcinoma in situ of oral cavity, oesophagus and stomach
D01  Carcinoma in situ of other and unspecified digestive organs
D02  Carcinoma in situ of middle ear and respiratory system
D03  Melanoma in situ
D04  Carcinoma in situ of skin
D05  Carcinoma in situ of breast
D06  Carcinoma in situ of cervix uteri
<table>
<thead>
<tr>
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<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>D07</td>
<td>Carcinoma in situ of other and unspecified genital organs</td>
</tr>
<tr>
<td>D09</td>
<td>Carcinoma in situ of other and unspecified sites</td>
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</tbody>
</table>

### Benign neoplasms (D10-D36)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>D10</td>
<td>Benign neoplasm of mouth and pharynx</td>
</tr>
<tr>
<td>D11</td>
<td>Benign neoplasm of major salivary glands</td>
</tr>
<tr>
<td>D12</td>
<td>Benign neoplasm of colon, rectum, anus and anal canal</td>
</tr>
<tr>
<td>D13</td>
<td>Benign neoplasm of other and ill-defined parts of digestive system</td>
</tr>
<tr>
<td>D14</td>
<td>Benign neoplasm of middle ear and respiratory system</td>
</tr>
<tr>
<td>D15</td>
<td>Benign neoplasm of other and unspecified intrathoracic organs</td>
</tr>
<tr>
<td>D16</td>
<td>Benign neoplasm of bone and articular cartilage</td>
</tr>
<tr>
<td>D17</td>
<td>Benign lipomatous neoplasm</td>
</tr>
<tr>
<td>D18</td>
<td>Haemangioma and lymphangioma, any site</td>
</tr>
<tr>
<td>D19</td>
<td>Benign neoplasm of mesothelial tissue</td>
</tr>
<tr>
<td>D20</td>
<td>Benign neoplasm of soft tissue of retroperitoneum and peritoneum</td>
</tr>
<tr>
<td>D21</td>
<td>Other benign neoplasms of connective and other soft tissue</td>
</tr>
<tr>
<td>D22</td>
<td>Melanocytic naevi</td>
</tr>
<tr>
<td>D23</td>
<td>Other benign neoplasms of skin</td>
</tr>
<tr>
<td>D24</td>
<td>Benign neoplasm of breast</td>
</tr>
<tr>
<td>D25</td>
<td>Leiomyoma of uterus</td>
</tr>
<tr>
<td>D26</td>
<td>Other benign neoplasms of uterus</td>
</tr>
<tr>
<td>D27</td>
<td>Benign neoplasm of ovary</td>
</tr>
<tr>
<td>D28</td>
<td>Benign neoplasm of other and unspecified female genital organs</td>
</tr>
<tr>
<td>D29</td>
<td>Benign neoplasm of male genital organs</td>
</tr>
<tr>
<td>D30</td>
<td>Benign neoplasm of urinary organs</td>
</tr>
<tr>
<td>D31</td>
<td>Benign neoplasm of eye and adnexa</td>
</tr>
<tr>
<td>D32</td>
<td>Benign neoplasm of meninges</td>
</tr>
<tr>
<td>D33</td>
<td>Benign neoplasm of brain and other parts of central nervous system</td>
</tr>
<tr>
<td>D34</td>
<td>Benign neoplasm of thyroid gland</td>
</tr>
<tr>
<td>D35</td>
<td>Benign neoplasm of other and unspecified endocrine glands</td>
</tr>
<tr>
<td>D36</td>
<td>Benign neoplasm of other and unspecified sites</td>
</tr>
</tbody>
</table>

### Neoplasms of uncertain or unknown behaviour (D37-D48)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>D37</td>
<td>Neoplasm of uncertain or unknown behaviour of oral cavity and digestive organs</td>
</tr>
<tr>
<td>D38</td>
<td>Neoplasm of uncertain or unknown behaviour of middle ear and respiratory and intrathoracic organs</td>
</tr>
</tbody>
</table>
D39  Neoplasm of uncertain or unknown behaviour of female genital organs
D40  Neoplasm of uncertain or unknown behaviour of male genital organs
D41  Neoplasm of uncertain or unknown behaviour of urinary organs
D42  Neoplasm of uncertain or unknown behaviour of meninges
D43  Neoplasm of uncertain or unknown behaviour of brain and central nervous system
D44  Neoplasm of uncertain or unknown behaviour of endocrine glands
D45  Polycythaemia vera
D46  Myelodysplastic syndromes
D47  Other neoplasms of uncertain or unknown behaviour of lymphoid, haematopoietic and related tissue
D48  Neoplasm of uncertain or unknown behaviour of other and unspecified sites
Chapter III - Diseases of blood and blood-forming organs and certain disorders involving the immune mechanisms (D50-D89)

<table>
<thead>
<tr>
<th>Nutritional anaemias (D50-D53)</th>
</tr>
</thead>
<tbody>
<tr>
<td>D50</td>
</tr>
<tr>
<td>D51</td>
</tr>
<tr>
<td>D52</td>
</tr>
<tr>
<td>D53</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Haemolytic anaemias (D55-D59)</th>
</tr>
</thead>
<tbody>
<tr>
<td>D55</td>
</tr>
<tr>
<td>D56</td>
</tr>
<tr>
<td>D57</td>
</tr>
<tr>
<td>D58</td>
</tr>
<tr>
<td>D59</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Aplastic and other anaemias (D60-D64)</th>
</tr>
</thead>
<tbody>
<tr>
<td>D60</td>
</tr>
<tr>
<td>D61</td>
</tr>
<tr>
<td>D62</td>
</tr>
<tr>
<td>D63*</td>
</tr>
<tr>
<td>D64</td>
</tr>
</tbody>
</table>
### Coagulation defects, purpura and other haemorrhagic conditions (D65-D69)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>D65</td>
<td>Disseminated intravascular coagulation [defibrination syndrome]</td>
</tr>
<tr>
<td>D66</td>
<td>Hereditary factor VIII deficiency</td>
</tr>
<tr>
<td>D67</td>
<td>Hereditary factor IX deficiency</td>
</tr>
<tr>
<td>D68</td>
<td>Other coagulation defects</td>
</tr>
<tr>
<td>D69</td>
<td>Purpura and other haemorrhagic conditions</td>
</tr>
</tbody>
</table>

### Other diseases of blood and blood-forming organs (D70-D77)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>D70</td>
<td>Agranulocytosis</td>
</tr>
<tr>
<td>D71</td>
<td>Functional disorders of polymorphonuclear neutrophils</td>
</tr>
<tr>
<td>D72</td>
<td>Other disorders of white blood cells</td>
</tr>
<tr>
<td>D73</td>
<td>Diseases of spleen</td>
</tr>
<tr>
<td>D74</td>
<td>Methaemoglobinaemia</td>
</tr>
<tr>
<td>D75</td>
<td>Other diseases of blood and blood-forming organs</td>
</tr>
<tr>
<td>D76</td>
<td>Certain diseases involving lymphoreticular tissue and reticulohistiocytic system</td>
</tr>
<tr>
<td>D77*</td>
<td>Other disorders of blood and blood-forming organs in diseases classified elsewhere</td>
</tr>
</tbody>
</table>

### Certain disorders involving the immune mechanism (D80-D89)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>D80</td>
<td>Immunodeficiency with predominantly antibody defects</td>
</tr>
<tr>
<td>D81</td>
<td>Combined immunodeficiencies</td>
</tr>
<tr>
<td>D82</td>
<td>Immunodeficiency associated with other major defects</td>
</tr>
<tr>
<td>D83</td>
<td>Common variable immunodeficiency</td>
</tr>
<tr>
<td>D84</td>
<td>Other immunodeficiencies</td>
</tr>
<tr>
<td>D86</td>
<td>Sarcoidosis</td>
</tr>
<tr>
<td>D89</td>
<td>Other disorders involving the immune mechanism, not elsewhere classified</td>
</tr>
</tbody>
</table>
Chapter IV - Endocrine, nutritional and metabolic diseases (E00-E90)

<table>
<thead>
<tr>
<th>Disorders of thyroid gland (E00-E07)</th>
</tr>
</thead>
<tbody>
<tr>
<td>E00 Congenital iodine-deficiency syndrome</td>
</tr>
<tr>
<td>E01 Iodine-deficiency-related thyroid disorders and allied conditions</td>
</tr>
<tr>
<td>E02 Subclinical iodine-deficiency hypothyroidism</td>
</tr>
<tr>
<td>E03 Other hypothyroidism</td>
</tr>
<tr>
<td>E04 Other nontoxic goitre</td>
</tr>
<tr>
<td>E05 Thyrotoxicosis [hyperthyroidism]</td>
</tr>
<tr>
<td>E06 Thyroiditis</td>
</tr>
<tr>
<td>E07 Other disorders of thyroid</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Diabetes mellitus (E10-E14)</th>
</tr>
</thead>
<tbody>
<tr>
<td>E10 Type 1 diabetes mellitus</td>
</tr>
<tr>
<td>E11 Type 2 diabetes mellitus</td>
</tr>
<tr>
<td>E12 Malnutrition-related diabetes mellitus</td>
</tr>
<tr>
<td>E13 Other specified diabetes mellitus</td>
</tr>
<tr>
<td>E14 Unspecified diabetes mellitus</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Other disorders of glucose regulation and pancreatic internal secretion (E15-E16)</th>
</tr>
</thead>
<tbody>
<tr>
<td>E15 Nondiabetic hypoglycaemic coma</td>
</tr>
<tr>
<td>E16 Other disorders of pancreatic internal secretion</td>
</tr>
</tbody>
</table>

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## Disorders of other endocrine glands (E20-E35)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>E20</td>
<td>Hypoparathyroidism</td>
</tr>
<tr>
<td>E21</td>
<td>Hyperparathyroidism and other disorders of parathyroid gland</td>
</tr>
<tr>
<td>E22</td>
<td>Hyperfunction of pituitary gland</td>
</tr>
<tr>
<td>E23</td>
<td>Hypofunction and other disorders of pituitary gland</td>
</tr>
<tr>
<td>E24</td>
<td>Cushing syndrome</td>
</tr>
<tr>
<td>E25</td>
<td>Adrenogenital disorders</td>
</tr>
<tr>
<td>E26</td>
<td>Hyperaldosteronism</td>
</tr>
<tr>
<td>E27</td>
<td>Other disorders of adrenal gland</td>
</tr>
<tr>
<td>E28</td>
<td>Ovarian dysfunction</td>
</tr>
<tr>
<td>E29</td>
<td>Testicular dysfunction</td>
</tr>
<tr>
<td>E30</td>
<td>Disorders of puberty, not elsewhere classified</td>
</tr>
<tr>
<td>E31</td>
<td>Polyglandular dysfunction</td>
</tr>
<tr>
<td>E32</td>
<td>Diseases of thymus</td>
</tr>
<tr>
<td>E34</td>
<td>Other endocrine disorders</td>
</tr>
<tr>
<td>E35*</td>
<td>Disorders of endocrine glands in diseases classified elsewhere</td>
</tr>
</tbody>
</table>

## Malnutrition (E40-E46)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>E40</td>
<td>Kwashiorkor</td>
</tr>
<tr>
<td>E41</td>
<td>Nutritional marasmus</td>
</tr>
<tr>
<td>E42</td>
<td>Marasmic kwashiorkor</td>
</tr>
<tr>
<td>E43</td>
<td>Unspecified severe protein-energy malnutrition</td>
</tr>
<tr>
<td>E44</td>
<td>Protein-energy malnutrition of moderate and mild degree</td>
</tr>
<tr>
<td>E45</td>
<td>Retarded development following protein-energy malnutrition</td>
</tr>
<tr>
<td>E46</td>
<td>Unspecified protein-energy malnutrition</td>
</tr>
</tbody>
</table>

## Other nutritional deficiencies (E50-E64)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>E50</td>
<td>Vitamin A deficiency</td>
</tr>
<tr>
<td>E51</td>
<td>Thiamine deficiency</td>
</tr>
<tr>
<td>E52</td>
<td>Niacin deficiency [pellagra]</td>
</tr>
<tr>
<td>E53</td>
<td>Deficiency of other B group vitamins</td>
</tr>
<tr>
<td>E54</td>
<td>Ascorbic acid deficiency</td>
</tr>
<tr>
<td>E55</td>
<td>Vitamin D deficiency</td>
</tr>
<tr>
<td>E56</td>
<td>Other vitamin deficiencies</td>
</tr>
</tbody>
</table>
E58 Dietary calcium deficiency
E59 Dietary selenium deficiency
E60 Dietary zinc deficiency
E61 Deficiency of other nutrient elements
E63 Other nutritional deficiencies
E64 Sequelae of malnutrition and other nutritional deficiencies

### Obesity and other hyperalimentation (E65-E68)

E65 Localized adiposity
E66 Obesity
E67 Other hyperalimentation
E68 Sequelae of hyperalimentation

### Metabolic disorders (E70-E90)

E70 Disorders of aromatic amino-acid metabolism
E71 Disorders of branched-chain amino-acid metabolism and fatty-acid metabolism
E72 Other disorders of amino-acid metabolism
E73 Lactose intolerance
E74 Other disorders of carbohydrate metabolism
E75 Disorders of sphingolipid metabolism and other lipid storage disorders
E76 Disorders of glycosaminoglycan metabolism
E77 Disorders of glycoprotein metabolism
E78 Disorders of lipoprotein metabolism and other lipidaemias
E79 Disorders of purine and pyrimidine metabolism
E80 Disorders of porphyrin and bilirubin metabolism
E83 Disorders of mineral metabolism
E84 Cystic fibrosis
E85 Amyloidosis
E86 Volume depletion
E87 Other disorders of fluid, electrolyte and acid-base balance
E88 Other metabolic disorders
E89 Postprocedural endocrine and metabolic disorders, not elsewhere classified
E90* Nutritional and metabolic disorders in diseases classified elsewhere
Chapter V - Mental, behavioural disorders (F00-F99)

Organic, including symptomatic, mental disorders (F00-F09)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>F00*</td>
<td>Dementia in Alzheimer disease</td>
</tr>
<tr>
<td>F01</td>
<td>Vascular dementia</td>
</tr>
<tr>
<td>F02*</td>
<td>Dementia in other diseases classified elsewhere</td>
</tr>
<tr>
<td>F03</td>
<td>Unspecified dementia</td>
</tr>
<tr>
<td>F04</td>
<td>Organic amnesic syndrome, not induced by alcohol and other psychoactive substances</td>
</tr>
<tr>
<td>F05</td>
<td>Delirium, not induced by alcohol and other psychoactive substances</td>
</tr>
<tr>
<td>F06</td>
<td>Other mental disorders due to brain damage and dysfunction and to physical disease</td>
</tr>
<tr>
<td>F07</td>
<td>Personality and behavioural disorders due to brain disease, damage and dysfunction</td>
</tr>
<tr>
<td>F09</td>
<td>Unspecified organic or symptomatic mental disorder</td>
</tr>
</tbody>
</table>

Mental and behavioural disorders due to psychoactive substance use (F10-F19)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>F10</td>
<td>Mental and behavioural disorders due to use of alcohol</td>
</tr>
<tr>
<td>F11</td>
<td>Mental and behavioural disorders due to use of opioids</td>
</tr>
<tr>
<td>F12</td>
<td>Mental and behavioural disorders due to use of cannabinoids</td>
</tr>
<tr>
<td>F13</td>
<td>Mental and behavioural disorders due to use of sedatives or hypnotics</td>
</tr>
<tr>
<td>F14</td>
<td>Mental and behavioural disorders due to use of cocaine</td>
</tr>
<tr>
<td>F15</td>
<td>Mental and behavioural disorders due to use of other stimulants, including caffeine</td>
</tr>
<tr>
<td>F16</td>
<td>Mental and behavioural disorders due to use of hallucinogens</td>
</tr>
</tbody>
</table>
F17  Mental and behavioural disorders due to use of tobacco
F18  Mental and behavioural disorders due to use of volatile solvents
F19  Mental and behavioural disorders due to multiple drug use and use of other psychoactive substances

### Schizophrenia, schizotypal and delusional disorders (F20-F29)

- F20  Schizophrenia
- F21  Schizotypal disorder
- F22  Persistent delusional disorders
- F23  Acute and transient psychotic disorders
- F24  Induced delusional disorder
- F25  Schizoaffective disorders
- F28  Other nonorganic psychotic disorders
- F29  Unspecified nonorganic psychosis

### Mood [affective] disorders (F30-F39)

- F30  Manic episode
- F31  Bipolar affective disorder
- F32  Depressive episodes
- F33  Recurrent depressive disorder
- F34  Persistent mood [affective] disorders
- F38  Other mood [affective] disorders
- F39  Unspecified mood [affective] disorder

### Neurotic, stress-related and somatoform disorders (F40-F48)

- F40  Phobic anxiety disorders
- F41  Other anxiety disorders
- F42  Obsessive-compulsive disorder
F43 Reaction to severe stress, and adjustment disorders
F44 Dissociative [conversion] disorders
F45 Somatoform disorders
F48 Other neurotic disorders

**Behavioural syndromes associated with physiological disturbances and physical factors (F50-F59)**

F50 Eating disorders
F51 Nonorganic sleep disorders
F52 Sexual dysfunction, not caused by organic disorder or disease
F53 Mental and behavioural disorders associated with the puerperium, not elsewhere classified
F54 Psychological and behavioural factors associated with disorders or diseases classified elsewhere
F55 Abuse of non-dependence-producing substances
F59 Unspecified behavioural syndromes associated with physiological disturbances and physical factors

**Disorders of adult personality and behaviour (F60-F69)**

F60 Specific personality disorders
F61 Mixed and other personality disorders
F62 Enduring personality changes, not attributable to brain damage and disease
F63 Habit and impulse disorders
F64 Gender identity disorders
F65 Disorders of sexual preference
F66 Psychological and behavioural disorders associated with sexual development and orientation
F68 Other disorders of adult personality and behaviour
F69 Unspecified disorder of adult personality and behaviour
# Mental retardation (F70-F79)

- **F70** Mild mental retardation
- **F71** Moderate mental retardation
- **F72** Severe mental retardation
- **F73** Profound mental retardation
- **F78** Other mental retardation
- **F79** Unspecified mental retardation

# Disorders of psychological development (F80-F89)

- **F80** Specific developmental disorders of speech and language
- **F81** Specific developmental disorders of scholastic skills
- **F82** Specific developmental disorder of motor function
- **F83** Mixed specific developmental disorders
- **F84** Pervasive developmental disorders
- **F88** Other disorders of psychological development
- **F89** Unspecified disorder of psychological development

# Behavioural and emotional disorders with onset usually occurring in childhood and adolescence (F90-F98)

- **F90** Hyperkinetic disorders
- **F91** Conduct disorders
- **F92** Mixed disorders of conduct and emotions
- **F93** Emotional disorders with onset specific to childhood
- **F94** Disorders of social functioning with onset specific to childhood and adolescence
- **F95** Tic disorders
- **F98** Other behavioural and emotional disorders with onset usually occurring in childhood and adolescence
<table>
<thead>
<tr>
<th>Unspecified mental disorder (F99)</th>
</tr>
</thead>
<tbody>
<tr>
<td>F99    Mental disorder, not otherwise specified</td>
</tr>
</tbody>
</table>
### Chapter VI - Diseases of the nervous system (G00-G99)

#### Inflammatory diseases of the central nervous system (G00-G09)

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<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>G00</td>
<td>Bacterial meningitis, not elsewhere classified</td>
</tr>
<tr>
<td>G01*</td>
<td>Meningitis in bacterial diseases classified elsewhere</td>
</tr>
<tr>
<td>G02*</td>
<td>Meningitis in other infectious and parasitic diseases classified elsewhere</td>
</tr>
<tr>
<td>G03</td>
<td>Meningitis due to other and unspecified causes</td>
</tr>
<tr>
<td>G04</td>
<td>Encephalitis, myelitis and encephalomyelitis</td>
</tr>
<tr>
<td>G05*</td>
<td>Encephalitis, myelitis and encephalomyelitis in diseases classified elsewhere</td>
</tr>
<tr>
<td>G06</td>
<td>Intracranial and intraspinal abscess and granuloma</td>
</tr>
<tr>
<td>G07*</td>
<td>Intracranial and intraspinal abscess and granuloma in diseases classified elsewhere</td>
</tr>
<tr>
<td>G08</td>
<td>Intracranial and intraspinal phlebitis and thrombophlebitis</td>
</tr>
<tr>
<td>G09</td>
<td>Sequelae of inflammatory diseases of central nervous system</td>
</tr>
</tbody>
</table>

#### Systemic atrophies primarily affecting the central nervous system (G10-G14)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>G10</td>
<td>Huntington disease</td>
</tr>
<tr>
<td>G11</td>
<td>Hereditary ataxia</td>
</tr>
<tr>
<td>G12</td>
<td>Spinal muscular atrophy and related syndromes</td>
</tr>
<tr>
<td>G13*</td>
<td>Systemic atrophies primarily affecting central nervous system in diseases classified elsewhere</td>
</tr>
<tr>
<td>G14</td>
<td>Postpolio syndrome</td>
</tr>
</tbody>
</table>
## Extrapyramidal and movement disorders (G20-G26)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>G20</td>
<td>Parkinson disease</td>
</tr>
<tr>
<td>G21</td>
<td>Secondary parkinsonianan</td>
</tr>
<tr>
<td>G22*</td>
<td>Parkinsonism in diseases classified elsewhere</td>
</tr>
<tr>
<td>G23</td>
<td>Other degenerative diseases of the basal ganglia</td>
</tr>
<tr>
<td>G24</td>
<td>Dystonia</td>
</tr>
<tr>
<td>G25</td>
<td>Other extrapyramidal and movement disorders</td>
</tr>
<tr>
<td>G26*</td>
<td>Extrapyramidal and movement disorders in diseases classified elsewhere</td>
</tr>
</tbody>
</table>

## Other degenerative diseases of the nervous system (G30-G32)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>G30</td>
<td>Alzheimer disease</td>
</tr>
<tr>
<td>G31</td>
<td>Other degenerative diseases of nervous system, not elsewhere classified</td>
</tr>
<tr>
<td>G32*</td>
<td>Other degenerative disorders of nervous system in diseases classified elsewhere</td>
</tr>
</tbody>
</table>

## Demyelinating diseases of the central nervous system (G35-G37)

<table>
<thead>
<tr>
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<th>Description</th>
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</thead>
<tbody>
<tr>
<td>G35</td>
<td>Multiple sclerosis</td>
</tr>
<tr>
<td>G36</td>
<td>Other acute disseminated demyelination</td>
</tr>
<tr>
<td>G37</td>
<td>Other demyelinating diseases of central nervous system</td>
</tr>
</tbody>
</table>

## Episodic and paroxysmal disorders (G40-G47)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>G40</td>
<td>Epilepsy</td>
</tr>
<tr>
<td>G41</td>
<td>Status epilepticus</td>
</tr>
<tr>
<td>G43</td>
<td>Migraine</td>
</tr>
<tr>
<td>G44</td>
<td>Other headache syndromes</td>
</tr>
<tr>
<td>G45</td>
<td>Transient cerebral ischaemic attacks and related syndromes</td>
</tr>
<tr>
<td>G46*</td>
<td>Vascular syndromes of brain in cerebrovascular diseases</td>
</tr>
<tr>
<td>G47</td>
<td>Sleep disorders</td>
</tr>
</tbody>
</table>
Nerve, nerve root and plexus disorders (G50-G59)

G50  Disorders of trigeminal nerve
G51  Facial nerve disorders
G52  Disorders of other cranial nerves
G53* Cranial nerve disorders in diseases classified elsewhere
G54  Nerve root and plexus disorders
G55* Nerve root and plexus compressions in diseases classified elsewhere
G56  Mononeuropathies of upper limb
G57  Mononeuropathies of lower limb
G58  Other mononeuropathies
G59* Mononeuropathy in diseases classified elsewhere

Polyneuropathies and other disorders of the peripheral nervous system (G60-G64)

G60  Hereditary and idiopathic neuropathy
G61  Inflammatory polyneuropathy
G62  Other polyneuropathies
G63* Polyneuropathy in diseases classified elsewhere
G64  Other disorders of peripheral nervous system

Diseases of myoneural junction and muscle (G70-G73)

G70  Myasthenia gravis and other myoneural disorders
G71  Primary disorders of muscles
G72  Other myopathies
G73* Disorders of myoneural junction and muscle in diseases classified elsewhere

Cerebral palsy and other paralytic syndromes (G80-G83)

G80  Cerebral palsy
G81  Hemiplegia
G82  Paraplegia and tetraplegia
G83  Other paralytic syndromes

Other disorders of the nervous system (G90-G99)

G90  Disorders of autonomic nervous system
G91  Hydrocephalus
G92  Toxic encephalopathy
G93  Other disorders of brain
G94* Other disorders of brain in diseases classified elsewhere
G95  Other diseases of spinal cord
G96  Other disorders of central nervous system
G97  Postprocedural disorders of nervous system, not elsewhere classified
G98  Other disorders of nervous system, not elsewhere classified
G99* Other disorders of nervous system in diseases classified elsewhere
Chapter VII - Diseases of the eye and adnexa (H00-H59)

Disorders of eyelid, lacrimal system and orbit (H00-H06)

- **H00** Hordeolum and chalazion
- **H01** Other inflammation of eyelid
- **H02** Other disorders of eyelid
- **H03** Disorders of eyelid in diseases classified elsewhere
- **H04** Disorders of lacrimal system
- **H05** Disorders of orbit
- **H06** Disorders of lacrimal system and orbit in diseases classified elsewhere

Disorders of conjunctiva (H10-H13)

- **H10** Conjunctivitis
- **H11** Other disorders of conjunctiva
- **H13** Disorders of conjunctiva in diseases classified elsewhere

Disorders of sclera, cornea, iris and ciliary body (H15-H22)

- **H15** Disorders of sclera
- **H16** Keratitis
- **H17** Corneal scars and opacities
- **H18** Other disorders of cornea
- **H19** Disorders of sclera and cornea in diseases classified elsewhere
- **H20** Iridocyclitis
### Disorders of lens (H25-H28)

<table>
<thead>
<tr>
<th>Code</th>
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<tbody>
<tr>
<td>H25</td>
<td>Senile cataract</td>
</tr>
<tr>
<td>H26</td>
<td>Other cataract</td>
</tr>
<tr>
<td>H27</td>
<td>Other disorders of lens</td>
</tr>
<tr>
<td>H28*</td>
<td>Cataract and other disorders of lens in diseases classified elsewhere</td>
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### Disorders of choroid and retina (H30-H36)

<table>
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<tbody>
<tr>
<td>H30</td>
<td>Chorioretinal inflammation</td>
</tr>
<tr>
<td>H31</td>
<td>Other disorders of choroid</td>
</tr>
<tr>
<td>H32*</td>
<td>Chorioretinal disorders in diseases classified elsewhere</td>
</tr>
<tr>
<td>H33</td>
<td>Retinal detachments and breaks</td>
</tr>
<tr>
<td>H34</td>
<td>Retinal vascular occlusions</td>
</tr>
<tr>
<td>H35</td>
<td>Other retinal disorders</td>
</tr>
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<td>H36*</td>
<td>Retinal disorders in diseases classified elsewhere</td>
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### Glaucoma (H40-H42)

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<tr>
<td>H40</td>
<td>Glaucoma</td>
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<td>H42*</td>
<td>Glaucoma in diseases classified elsewhere</td>
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### Disorders of vitreous body and globe (H43-H45)

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<tbody>
<tr>
<td>H43</td>
<td>Disorders of vitreous body</td>
</tr>
<tr>
<td>H44</td>
<td>Disorders of globe</td>
</tr>
<tr>
<td>H45*</td>
<td>Disorders of vitreous body and globe in diseases classified elsewhere</td>
</tr>
</tbody>
</table>
Disorders of optic nerve and visual pathways (H46-H48)

H46  Optic neuritis
H47  Other disorders of optic [2nd] nerve and visual pathways
H48* Disorders of optic [2nd] nerve and visual pathways in diseases classified elsewhere

Disorders of ocular muscles, binocular movement, accommodation and refraction (H49-H52)

H49  Paralytic strabismus
H50  Other strabismus
H51  Other disorders of binocular movement
H52  Disorders of refraction and accommodation

Visual disturbances and blindness (H53-H54)

H53  Visual disturbances
H54  Visual impairment including blindness (binocular or monocular)

Other disorders of eye and adnexa (H55-H59)

H55  Nystagmus and other irregular eye movements
H57  Other disorders of eye and adnexa
H58* Other disorders of eye and adnexa in diseases classified elsewhere
H59  Postprocedural disorders of eye and adnexa, not elsewhere classified
Chapter VIII - Diseases of the ear and mastoid process (H60-H95)

Diseases of external ear (H60-H62)

- H60 Otitis externa
- H61 Other disorders of external ear
- H62* Disorders of external ear in diseases classified elsewhere

Diseases of middle ear and mastoid (H65-H75)

- H65 Nonsuppurative otitis media
- H66 Suppurative and unspecified otitis media
- H67* Otitis media in diseases classified elsewhere
- H68 Eustachian salpingitis and obstruction
- H69 Other disorders of Eustachian tube
- H70 Mastoiditis and related conditions
- H71 Cholesteatoma of middle ear
- H72 Perforation of tympanic membrane
- H73 Other disorders of tympanic membrane
- H74 Other disorders of middle ear and mastoid
- H75* Other disorders of middle ear and mastoid in diseases classified elsewhere

Diseases of inner ear (H80-H83)

- H80 Otosclerosis
- H81 Disorders of vestibular function
### Other disorders of ear (H90-H95)

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<tr>
<td>H90</td>
<td>Conductive and sensorineural hearing loss</td>
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<tr>
<td>H91</td>
<td>Other hearing loss</td>
</tr>
<tr>
<td>H92</td>
<td>Otalgia and effusion of ear</td>
</tr>
<tr>
<td>H93</td>
<td>Other disorders of ear, not elsewhere classified</td>
</tr>
<tr>
<td>H94*</td>
<td>Other disorders of ear in diseases classified elsewhere</td>
</tr>
<tr>
<td>H95</td>
<td>Postprocedural disorders of ear and mastoid process, not elsewhere classified</td>
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Chapter IX - Diseases of the circulatory system (I00-I99)

Acute rheumatic fever (I00-I02)

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<tr>
<td>I00</td>
<td>Rheumatic fever without mention of heart involvement</td>
</tr>
<tr>
<td>I01</td>
<td>Rheumatic fever with heart involvement</td>
</tr>
<tr>
<td>I02</td>
<td>Rheumatic chorea</td>
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Chronic rheumatic heart diseases (I05-I09)

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<tbody>
<tr>
<td>I05</td>
<td>Rheumatic mitral valve diseases</td>
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<td>I06</td>
<td>Rheumatic aortic valve diseases</td>
</tr>
<tr>
<td>I07</td>
<td>Rheumatic tricuspid valve diseases</td>
</tr>
<tr>
<td>I08</td>
<td>Multiple valve diseases</td>
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<tr>
<td>I09</td>
<td>Other rheumatic heart diseases</td>
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Hypertensive diseases (I10-I15)

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<tr>
<td>I10</td>
<td>Essential (primary) hypertension</td>
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<tr>
<td>I11</td>
<td>Hypertensive heart disease</td>
</tr>
<tr>
<td>I12</td>
<td>Hypertensive renal disease</td>
</tr>
<tr>
<td>I13</td>
<td>Hypertensive heart and renal disease</td>
</tr>
<tr>
<td>I15</td>
<td>Secondary hypertension</td>
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### Ischaemic heart diseases (I20-I25)

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<tr>
<td>I20</td>
<td>Angina pectoris</td>
</tr>
<tr>
<td>I21</td>
<td>Acute myocardial infarction</td>
</tr>
<tr>
<td>I22</td>
<td>Subsequent myocardial infarction</td>
</tr>
<tr>
<td>I23</td>
<td>Certain current complications following acute myocardial infarction</td>
</tr>
<tr>
<td>I24</td>
<td>Other acute ischaemic heart diseases</td>
</tr>
<tr>
<td>I25</td>
<td>Chronic ischaemic heart disease</td>
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### Pulmonary heart disease and diseases of pulmonary circulation (I26-I28)

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<tr>
<td>I26</td>
<td>Pulmonary embolism</td>
</tr>
<tr>
<td>I27</td>
<td>Other pulmonary heart diseases</td>
</tr>
<tr>
<td>I28</td>
<td>Other diseases of pulmonary vessels</td>
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</table>

### Other forms of heart disease (I30-I52)

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<tbody>
<tr>
<td>I30</td>
<td>Acute pericarditis</td>
</tr>
<tr>
<td>I31</td>
<td>Other diseases of pericardium</td>
</tr>
<tr>
<td>I32*</td>
<td>Pericarditis in diseases classified elsewhere</td>
</tr>
<tr>
<td>I33</td>
<td>Acute and subacute endocarditis</td>
</tr>
<tr>
<td>I34</td>
<td>Nonrheumatic mitral valve disorders</td>
</tr>
<tr>
<td>I35</td>
<td>Nonrheumatic aortic valve disorders</td>
</tr>
<tr>
<td>I36</td>
<td>Nonrheumatic tricuspid valve disorders</td>
</tr>
<tr>
<td>I37</td>
<td>Pulmonary valve disorders</td>
</tr>
<tr>
<td>I38</td>
<td>Endocarditis, valve unspecified</td>
</tr>
<tr>
<td>I39*</td>
<td>Endocarditis and heart valve disorders in diseases classified elsewhere</td>
</tr>
<tr>
<td>I40</td>
<td>Acute myocarditis</td>
</tr>
<tr>
<td>I41*</td>
<td>Myocarditis in diseases classified elsewhere</td>
</tr>
<tr>
<td>I42</td>
<td>Cardiomyopathy</td>
</tr>
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<td>I43*</td>
<td>Cardiomyopathy in diseases classified elsewhere</td>
</tr>
<tr>
<td>I44</td>
<td>Atrioventricular and left bundle-branch block</td>
</tr>
<tr>
<td>I45</td>
<td>Other conduction disorders</td>
</tr>
<tr>
<td>I46</td>
<td>Cardiac arrest</td>
</tr>
<tr>
<td>I47</td>
<td>Paroxysmal tachycardia</td>
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</tbody>
</table>
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I48 Atrial fibrillation and flutter
I49 Other cardiac arrhythmias
I50 Heart failure
I51 Complications and ill-defined descriptions of heart disease
I52* Other heart disorders in diseases classified elsewhere

Cerebrovascular diseases (I60-I69)

I60 Subarachnoid haemorrhage
I61 Intracerebral haemorrhage
I62 Other nontraumatic intracranial haemorrhage
I63 Cerebral infarction
I64 Stroke, not specified as haemorrhage or infarction
I65 Occlusion and stenosis of precerebral arteries, not resulting in cerebral infarction
I66 Occlusion and stenosis of cerebral arteries, not resulting in cerebral infarction
I67 Other cerebrovascular diseases
I68* Cerebrovascular disorders in diseases classified elsewhere
I69 Sequelae of cerebrovascular disease

Diseases of arteries, arterioles and capillaries (I70-I79)

I70 Atherosclerosis
I71 Aortic aneurysm and dissection
I72 Other aneurysm and dissection
I73 Other peripheral vascular diseases
I74 Arterial embolism and thrombosis
I77 Other disorders of arteries and arterioles
I78 Diseases of capillaries
I79* Disorders of arteries, arterioles and capillaries in diseases classified elsewhere

Diseases of veins, lymphatic vessels and lymph nodes, not elsewhere classified (I80-I89)

I80 Phlebitis and thrombophlebitis

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I81  Portal vein thrombosis
I82  Other venous embolism and thrombosis
I83  Varicose veins of lower extremities
I84  Haemorrhoids
I85  Oesophageal varices
I86  Varicose veins of other sites
I87  Other disorders of veins
I88  Nonspecific lymphadenitis
I89  Other noninfective disorders of lymphatic vessels and lymph nodes

Other and unspecified disorders of the circulatory system
(I95-I99)

I95  Hypotension
I97  Postprocedural disorders of circulatory system, not elsewhere classified
I98* Other disorders of circulatory system in diseases classified elsewhere
I99  Other and unspecified disorders of circulatory system
Chapter X - Diseases of the respiratory system (J00-J99)

### Acute upper respiratory infections (J00-J06)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>J00</td>
<td>Acute nasopharyngitis [common cold]</td>
</tr>
<tr>
<td>J01</td>
<td>Acute sinusitis</td>
</tr>
<tr>
<td>J02</td>
<td>Acute pharyngitis</td>
</tr>
<tr>
<td>J03</td>
<td>Acute tonsillitis</td>
</tr>
<tr>
<td>J04</td>
<td>Acute laryngitis and tracheitis</td>
</tr>
<tr>
<td>J05</td>
<td>Acute obstructive laryngitis [croup] and epiglottitis</td>
</tr>
<tr>
<td>J06</td>
<td>Acute upper respiratory infections of multiple or unspecified sites</td>
</tr>
</tbody>
</table>

### Influenza and pneumonia (J09-J18)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>J09</td>
<td>Influenza due to identified zoonotic or pandemic influenza virus</td>
</tr>
<tr>
<td>J10</td>
<td>Influenza due to identified seasonal influenza virus</td>
</tr>
<tr>
<td>J11</td>
<td>Influenza, virus not identified</td>
</tr>
<tr>
<td>J12</td>
<td>Viral pneumonia, not elsewhere classified</td>
</tr>
<tr>
<td>J13</td>
<td>Pneumonia due to <em>Streptococcus pneumoniae</em></td>
</tr>
<tr>
<td>J14</td>
<td>Pneumonia due to <em>Haemophilus influenzae</em></td>
</tr>
<tr>
<td>J15</td>
<td>Bacterial pneumonia, not elsewhere classified</td>
</tr>
<tr>
<td>J16</td>
<td>Pneumonia due to other infectious organisms, not elsewhere classified</td>
</tr>
<tr>
<td>J17*</td>
<td>Pneumonia in diseases classified elsewhere</td>
</tr>
<tr>
<td>J18</td>
<td>Pneumonia, organism unspecified</td>
</tr>
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</table>
### Other acute lower respiratory infections (J20-J22)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>J20</td>
<td>Acute bronchitis</td>
</tr>
<tr>
<td>J21</td>
<td>Acute bronchiolitis</td>
</tr>
<tr>
<td>J22</td>
<td>Unspecified acute lower respiratory infection</td>
</tr>
</tbody>
</table>

### Other diseases of upper respiratory tract (J30-J39)

<table>
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<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>J30</td>
<td>Vasomotor and allergic rhinitis</td>
</tr>
<tr>
<td>J31</td>
<td>Chronic rhinitis, nasopharyngitis and pharyngitis</td>
</tr>
<tr>
<td>J32</td>
<td>Chronic sinusitis</td>
</tr>
<tr>
<td>J33</td>
<td>Nasal polyp</td>
</tr>
<tr>
<td>J34</td>
<td>Other disorders of nose and nasal sinuses</td>
</tr>
<tr>
<td>J35</td>
<td>Chronic diseases of tonsils and adenoids</td>
</tr>
<tr>
<td>J36</td>
<td>Peritonsillar abscess</td>
</tr>
<tr>
<td>J37</td>
<td>Chronic laryngitis and laryngotraceitis</td>
</tr>
<tr>
<td>J38</td>
<td>Diseases of vocal cords and larynx, not elsewhere classified</td>
</tr>
<tr>
<td>J39</td>
<td>Other diseases of upper respiratory tract</td>
</tr>
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### Chronic lower respiratory diseases (J40-J47)

<table>
<thead>
<tr>
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<th>Description</th>
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<tbody>
<tr>
<td>J40</td>
<td>Bronchitis, not specified as acute or chronic</td>
</tr>
<tr>
<td>J41</td>
<td>Simple and mucopurulent chronic bronchitis</td>
</tr>
<tr>
<td>J42</td>
<td>Unspecified chronic bronchitis</td>
</tr>
<tr>
<td>J43</td>
<td>Emphysema</td>
</tr>
<tr>
<td>J44</td>
<td>Other chronic obstructive pulmonary disease</td>
</tr>
<tr>
<td>J45</td>
<td>Asthma</td>
</tr>
<tr>
<td>J46</td>
<td>Status asthmaticus</td>
</tr>
<tr>
<td>J47</td>
<td>Bronchiectasis</td>
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### Lung diseases due to external agents (J60-J70)

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<th>Description</th>
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<tbody>
<tr>
<td>J60</td>
<td>Coalworker pneumoconiosis</td>
</tr>
<tr>
<td>J61</td>
<td>Pneumoconiosis due to asbestos and other mineral fibres</td>
</tr>
</tbody>
</table>
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J62  Pneumoconiosis due to dust containing silica  
J63  Pneumoconiosis due to other inorganic dusts  
J64  Unspecified pneumoconiosis  
J65  Pneumoconiosis associated with tuberculosis  
J66  Airway disease due to specific organic dust  
J67  Hypersensitivity pneumonitis due to organic dust  
J68  Respiratory conditions due to inhalation of chemicals, gases, fumes and vapours  
J69  Pneumonitis due to solids and liquids  
J70  Respiratory conditions due to other external agents  

**Other respiratory diseases principally affecting the interstitium (J80-J84)**

J80  Adult respiratory distress syndrome  
J81  Pulmonary oedema  
J82  Pulmonary eosinophilia, not elsewhere classified  
J84  Other interstitial pulmonary diseases  

**Suppurative and necrotic conditions of lower respiratory tract (J85-J86)**

J85  Abscess of lung and mediastinum  
J86  Pyothorax  

**Other diseases of pleura (J90-J94)**

J90  Pleural effusion, not elsewhere classified  
J91* Pleural effusion in conditions classified elsewhere  
J92  Pleural plaque  
J93  Pneumothorax  
J94  Other pleural conditions
<table>
<thead>
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<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>J95</td>
<td>Postprocedural respiratory disorders, not elsewhere classified</td>
</tr>
<tr>
<td>J96</td>
<td>Respiratory failure, not elsewhere classified</td>
</tr>
<tr>
<td>J98</td>
<td>Other respiratory disorders</td>
</tr>
<tr>
<td>J99*</td>
<td>Respiratory disorders in diseases classified elsewhere</td>
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Chapter XI - Diseases of the digestive system (K00-K93)

Diseases of oral cavity, salivary glands and jaws (K00-K14)

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<tbody>
<tr>
<td>K00</td>
<td>Disorders of tooth development and eruption</td>
</tr>
<tr>
<td>K01</td>
<td>Embedded and impacted teeth</td>
</tr>
<tr>
<td>K02</td>
<td>Dental caries</td>
</tr>
<tr>
<td>K03</td>
<td>Other diseases of hard tissues of teeth</td>
</tr>
<tr>
<td>K04</td>
<td>Diseases of pulp and periapical tissues</td>
</tr>
<tr>
<td>K05</td>
<td>Gingivitis and periodontal diseases</td>
</tr>
<tr>
<td>K06</td>
<td>Other disorders of gingiva and edentulous alveolar ridge</td>
</tr>
<tr>
<td>K07</td>
<td>Dentofacial anomalies [including malocclusion]</td>
</tr>
<tr>
<td>K08</td>
<td>Other disorders of teeth and supporting structures</td>
</tr>
<tr>
<td>K09</td>
<td>Cysts of oral region, not elsewhere classified</td>
</tr>
<tr>
<td>K10</td>
<td>Other diseases of jaws</td>
</tr>
<tr>
<td>K11</td>
<td>Diseases of salivary glands</td>
</tr>
<tr>
<td>K12</td>
<td>Stomatitis and related lesions</td>
</tr>
<tr>
<td>K13</td>
<td>Other diseases of lip and oral mucosa</td>
</tr>
<tr>
<td>K14</td>
<td>Diseases of tongue</td>
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Diseases of oesophagus, stomach and duodenum (K20-K31)

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<tr>
<td>K20</td>
<td>Oesophagitis</td>
</tr>
<tr>
<td>K21</td>
<td>Gastro-oesophageal reflux disease</td>
</tr>
<tr>
<td>K22</td>
<td>Other diseases of oesophagus</td>
</tr>
<tr>
<td>K23*</td>
<td>Disorders of oesophagus in diseases classified elsewhere</td>
</tr>
<tr>
<td>K25</td>
<td>Gastric ulcer</td>
</tr>
<tr>
<td>K26</td>
<td>Duodenal ulcer</td>
</tr>
<tr>
<td>Code</td>
<td>Description</td>
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<td>------</td>
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</tr>
<tr>
<td>K27</td>
<td>Peptic ulcer, site unspecified</td>
</tr>
<tr>
<td>K28</td>
<td>Gastrojejunal ulcer</td>
</tr>
<tr>
<td>K29</td>
<td>Gastritis and duodenitis</td>
</tr>
<tr>
<td>K30</td>
<td>Functional dyspepsia</td>
</tr>
<tr>
<td>K31</td>
<td>Other diseases of stomach and duodenum</td>
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### Diseases of appendix (K35-K38)

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<tbody>
<tr>
<td>K35</td>
<td>Acute appendicitis</td>
</tr>
<tr>
<td>K36</td>
<td>Other appendicitis</td>
</tr>
<tr>
<td>K37</td>
<td>Unspecified appendicitis</td>
</tr>
<tr>
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<td>Other diseases of appendix</td>
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### Hernia (K40-K46)

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</tr>
<tr>
<td>K41</td>
<td>Femoral hernia</td>
</tr>
<tr>
<td>K42</td>
<td>Umbilical hernia</td>
</tr>
<tr>
<td>K43</td>
<td>Ventral hernia</td>
</tr>
<tr>
<td>K44</td>
<td>Diaphragmatic hernia</td>
</tr>
<tr>
<td>K45</td>
<td>Other abdominal hernia</td>
</tr>
<tr>
<td>K46</td>
<td>Unspecified hernia of abdominal cavity</td>
</tr>
</tbody>
</table>

### Noninfective enteritis and colitis (K50-K52)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>K50</td>
<td>Crohn disease [regional enteritis]</td>
</tr>
<tr>
<td>K51</td>
<td>Ulcerative colitis</td>
</tr>
<tr>
<td>K52</td>
<td>Other noninfective gastroenteritis and colitis</td>
</tr>
</tbody>
</table>
### Other diseases of intestines (K55-K63)

- **K55**  Vascular disorders of intestine
- **K56**  Paralytic ileus and intestinal obstruction without hernia
- **K57**  Diverticular disease of intestine
- **K58**  Irritable bowel syndrome
- **K59**  Other functional intestinal disorders
- **K60**  Fissure and fistula of anal and rectal regions
- **K61**  Abscess of anal and rectal regions
- **K62**  Other diseases of anus and rectum
- **K63**  Other diseases of intestine

### Diseases of peritoneum (K65-K67)

- **K65**  Peritonitis
- **K66**  Other disorders of peritoneum
- **K67**  Disorders of peritoneum in infectious diseases classified elsewhere

### Diseases of liver (K70-K77)

- **K70**  Alcoholic liver disease
- **K71**  Toxic liver disease
- **K72**  Hepatic failure, not elsewhere classified
- **K73**  Chronic hepatitis, not elsewhere classified
- **K74**  Fibrosis and cirrhosis of liver
- **K75**  Other inflammatory liver diseases
- **K76**  Other diseases of liver
- **K77**  Liver disorders in diseases classified elsewhere

### Disorders of gallbladder, biliary tract and pancreas (K80-K87)

- **K80**  Cholelithiasis
K81  Cholecystitis
K82  Other diseases of gallbladder
K83  Other diseases of biliary tract
K85  Acute pancreatitis
K86  Other diseases of pancreas
K87* Disorders of gallbladder, biliary tract and pancreas in diseases classified elsewhere

Other diseases of the digestive system (K90-K93)

K90  Intestinal malabsorption
K91  Postprocedural disorders of digestive system, not elsewhere classified
K92  Other diseases of digestive system
K93* Disorders of other digestive organs in diseases classified elsewhere
Chapter XII - Diseases of the skin and subcutaneous tissue (L00-L99)

**Infections of the skin and subcutaneous tissue (L00-L08)**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>L00</td>
<td>Staphylococcal scalded skin syndrome</td>
</tr>
<tr>
<td>L01</td>
<td>Impetigo</td>
</tr>
<tr>
<td>L02</td>
<td>Cutaneous abscess, furuncle and carbuncle</td>
</tr>
<tr>
<td>L03</td>
<td>Cellulitis</td>
</tr>
<tr>
<td>L04</td>
<td>Acute lymphadenitis</td>
</tr>
<tr>
<td>L05</td>
<td>Pilonidal cyst</td>
</tr>
<tr>
<td>L08</td>
<td>Other local infections of skin and subcutaneous tissue</td>
</tr>
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</table>

**Bullous disorders (L10-L14)**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>L10</td>
<td>Pemphigus</td>
</tr>
<tr>
<td>L11</td>
<td>Other acantholytic disorders</td>
</tr>
<tr>
<td>L12</td>
<td>Pemphigoid</td>
</tr>
<tr>
<td>L13</td>
<td>Other bullous disorders</td>
</tr>
<tr>
<td>L14*</td>
<td>Bullous disorders in diseases classified elsewhere</td>
</tr>
</tbody>
</table>

**Dermatitis and eczema (L20-L30)**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>L20</td>
<td>Atopic dermatitis</td>
</tr>
<tr>
<td>L21</td>
<td>Seborrhoeic dermatitis</td>
</tr>
<tr>
<td>L22</td>
<td>Diaper [napkin] dermatitis</td>
</tr>
<tr>
<td>L23</td>
<td>Allergic contact dermatitis</td>
</tr>
</tbody>
</table>
### Papulosquamous disorders (L40-L45)

| L40 | Psoriasis          |
| L41 | Parapsoriasis      |
| L42 | Pityriasis rosea   |
| L43 | Lichen planus      |
| L44 | Other papulosquamous disorders |
| L45*| Papulosquamous disorders in diseases classified elsewhere |

### Urticaria and erythema (L50-L54)

| L50 | Urticaria          |
| L51 | Erythema multiforme|
| L52 | Erythema nodosum   |
| L53 | Other erythematosus conditions |
| L54*| Erythema in diseases classified elsewhere |

### Radiation-related disorders of the skin and subcutaneous tissue (L55-L59)

| L55 | Sunburn                   |
| L56 | Other acute skin changes due to ultraviolet radiation |
| L57 | Skin changes due to chronic exposure to nonionizing radiation |
| L58 | Radiodermatitis           |
| L59 | Other disorders of skin and subcutaneous tissue related to radiation |
### Disorders of skin appendages (L60-L75)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>L60</td>
<td>Nail disorders</td>
</tr>
<tr>
<td>L62*</td>
<td>Nail disorders in diseases classified elsewhere</td>
</tr>
<tr>
<td>L63</td>
<td>Alopecia areata</td>
</tr>
<tr>
<td>L64</td>
<td>Androgenic alopecia</td>
</tr>
<tr>
<td>L65</td>
<td>Other nonscarring hair loss</td>
</tr>
<tr>
<td>L66</td>
<td>Cicatricial alopecia [scarring hair loss]</td>
</tr>
<tr>
<td>L67</td>
<td>Hair colour and hair shaft abnormalities</td>
</tr>
<tr>
<td>L68</td>
<td>Hypertrichosis</td>
</tr>
<tr>
<td>L70</td>
<td>Acne</td>
</tr>
<tr>
<td>L71</td>
<td>Rosacea</td>
</tr>
<tr>
<td>L72</td>
<td>Follicular cysts of skin and subcutaneous tissue</td>
</tr>
<tr>
<td>L73</td>
<td>Other follicular disorders</td>
</tr>
<tr>
<td>L74</td>
<td>Eccrine sweat disorders</td>
</tr>
<tr>
<td>L75</td>
<td>Apocrine sweat disorders</td>
</tr>
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</table>

### Other disorders of the skin and subcutaneous tissue (L80-L99)

<table>
<thead>
<tr>
<th>Code</th>
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<tbody>
<tr>
<td>L80</td>
<td>Vitiligo</td>
</tr>
<tr>
<td>L81</td>
<td>Other disorders of pigmentation</td>
</tr>
<tr>
<td>L82</td>
<td>Seborrhoeic keratosis</td>
</tr>
<tr>
<td>L83</td>
<td>Acanthosis nigricans</td>
</tr>
<tr>
<td>L84</td>
<td>Corns and callosities</td>
</tr>
<tr>
<td>L85</td>
<td>Other epidermal thickening</td>
</tr>
<tr>
<td>L86*</td>
<td>Keratoderma in diseases classified elsewhere</td>
</tr>
<tr>
<td>L87</td>
<td>Transepidermal elimination disorders</td>
</tr>
<tr>
<td>L88</td>
<td>Pyoderma gangrenosum</td>
</tr>
<tr>
<td>L89</td>
<td>Decubitus ulcer and pressure area</td>
</tr>
<tr>
<td>L90</td>
<td>Atrophic disorders of skin</td>
</tr>
<tr>
<td>L91</td>
<td>Hypertrophic disorders of skin</td>
</tr>
<tr>
<td>L92</td>
<td>Granulomatous disorders of skin and subcutaneous tissue</td>
</tr>
<tr>
<td>L93</td>
<td>Lupus erythematosus</td>
</tr>
<tr>
<td>L94</td>
<td>Other localized connective tissue disorders</td>
</tr>
<tr>
<td>L95</td>
<td>Vasculitis limited to skin, not elsewhere classified</td>
</tr>
<tr>
<td>L97</td>
<td>Ulcer of lower limb, not elsewhere classified</td>
</tr>
<tr>
<td>L98</td>
<td>Other disorders of skin and subcutaneous tissue, not elsewhere classified</td>
</tr>
<tr>
<td>L99*</td>
<td>Other disorders of skin and subcutaneous tissue in diseases classified elsewhere</td>
</tr>
</tbody>
</table>
Chapter XIII - Diseases of the musculoskeletal system and connective tissue (M00-M99)

Arthropathies (M00-M25)

Infectious arthropathies (M00-M03)
M00  Pyogenic arthritis
M01* Direct infections of joint in infectious and parasitic diseases classified elsewhere
M02  Reactive arthropathies
M03* Postinfective and reactive arthropathies in diseases classified elsewhere

Inflammatory polyarthropathies (M05-M14)
M05  Seropositive rheumatoid arthritis
M06  Other rheumatoid arthritis
M07* Psoriatic and enteropathic arthropathies
M08  Juvenile arthritis
M09* Juvenile arthritis in diseases classified elsewhere
M10  Gout
M11  Other crystal arthropathies
M12  Other specific arthropathies
M13  Other arthritis
M14* Arthropathies in other diseases classified elsewhere

Arthrosis (M15-M19)
M15  Polyarthrosis
M16  Coxarthrosis [arthrosis of hip]
M17  Gonarthrosis [arthrosis of knee]
M18  Arthrosis of first carpometacarpal joint
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M19 Other arthrosis

Other joint disorders (M20-M25)
M20 Acquired deformities of fingers and toes
M21 Other acquired deformities of limbs
M22 Disorders of patella
M23 Internal derangement of knee
M24 Other specific joint derangements
M25 Other joint disorders, not elsewhere classified

Systemic connective tissue disorders (M30-M36)
M30 Polyarteritis nodosa and related conditions
M31 Other necrotizing vasculopathies
M32 Systemic lupus erythematosus
M33 Dermatopolymyositis
M34 Systemic sclerosis
M35 Other systemic involvement of connective tissue
M36* Systemic disorders of connective tissue in diseases classified elsewhere

Dorsopathies (M40-M54)

Deforming dorsopathies (M40-M43)
M40 Kyphosis and lordosis
M41 Scoliosis
M42 Spinal osteochondrosis
M43 Other deforming dorsopathies

Spondylopathies (M45-M49)
M45 Ankylosing spondylitis
M46 Other inflammatory spondylopathies
M47 Spondylosis
M48 Other spondylopathies
M49* Spondylopathies in diseases classified elsewhere

Other dorsopathies (M50-M54)
M50 Cervical disc disorders
M51 Other intervertebral disc disorders
M53 Other dorsopathies, not elsewhere classified
M54 Dorsalgia

Soft tissue disorders (M60-M79)

Disorders of muscles (M60-M63)
M60 Myositis
M61 Calcification and ossification of muscle
M62 Other disorders of muscle
M63* Disorders of muscle in diseases classified elsewhere

Disorders of synovium and tendon (M65-M68)
M65 Synovitis and tenosynovitis
M66 Spontaneous rupture of synovium and tendon
M67 Other disorders of synovium and tendon
M68* Disorders of synovium and tendon in diseases classified elsewhere

Other soft tissue disorders (M70-M79)
M70 Soft tissue disorders related to use, overuse and pressure
M71 Other bursopathies
M72 Fibroblastic disorders
M73* Soft tissue disorders in diseases classified elsewhere
M75 Shoulder lesions
M76 Enthesopathies of lower limb, excluding foot
M77 Other enthesopathies
M79 Other soft tissue disorders, not elsewhere classified
Osteopathies and chondropathies (M80-M94)

Disorders of bone density and structure (M80-M85)
M80  Osteoporosis with pathological fracture
M81  Osteoporosis without pathological fracture
M82* Osteoporosis in diseases classified elsewhere
M83  Adult osteomalacia
M84  Disorders of continuity of bone
M85  Other disorders of bone density and structure

Other osteopathies (M86-M90)
M86  Osteomyelitis
M87  Osteonecrosis
M88  Paget disease of bone [osteitis deformans]
M89  Other disorders of bone
M90* Osteopathies in diseases classified elsewhere

Chondropathies (M91-M94)
M91  Juvenile osteochondrosis of hip and pelvis
M92  Other juvenile osteochondrosis
M93  Other osteochondropathies
M94  Other disorders of cartilage

Other disorders of the musculoskeletal system and connective tissue (M95-M99)
M95  Other acquired deformities of musculoskeletal system
M96  Postprocedural musculoskeletal disorders, not elsewhere classified
M99  Biomechanical lesions, not elsewhere classified
Chapter XIV - Diseases of the genitourinary system (N00-N99)

<table>
<thead>
<tr>
<th>Glomerular diseases (N00-N08)</th>
</tr>
</thead>
<tbody>
<tr>
<td>N00  Acute nephritic syndrome</td>
</tr>
<tr>
<td>N01  Rapidly progressive nephritic syndrome</td>
</tr>
<tr>
<td>N02  Recurrent and persistent haematuria</td>
</tr>
<tr>
<td>N03  Chronic nephritic syndrome</td>
</tr>
<tr>
<td>N04  Nephrotic syndrome</td>
</tr>
<tr>
<td>N05  Unspecified nephritic syndrome</td>
</tr>
<tr>
<td>N06  Isolated proteinuria with specified morphological lesion</td>
</tr>
<tr>
<td>N07  Hereditary nephropathy, not elsewhere classified</td>
</tr>
<tr>
<td>N08* Glomerular disorders in diseases classified elsewhere</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Renal tubulo-interstitial diseases (N10-N16)</th>
</tr>
</thead>
<tbody>
<tr>
<td>N10  Acute tubulo-interstitial nephritis</td>
</tr>
<tr>
<td>N11  Chronic tubulo-interstitial nephritis</td>
</tr>
<tr>
<td>N12  Tubulo-interstitial nephritis, not specified as acute or chronic</td>
</tr>
<tr>
<td>N13  Obstructive and reflux uropathy</td>
</tr>
<tr>
<td>N14  Drug- and heavy-metal-induced tubulo-interstitial and tubular conditions</td>
</tr>
<tr>
<td>N15  Other renal tubulo-interstitial diseases</td>
</tr>
<tr>
<td>N16* Renal tubulo-interstitial disorders in diseases classified elsewhere</td>
</tr>
</tbody>
</table>
## Renal failure (N17-N19)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
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<tbody>
<tr>
<td>N17</td>
<td>Acute renal failure</td>
</tr>
<tr>
<td>N18</td>
<td>Chronic kidney disease</td>
</tr>
<tr>
<td>N19</td>
<td>Unspecified kidney failure</td>
</tr>
</tbody>
</table>

## Urolithiasis (N20-N23)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>N20</td>
<td>Calculus of kidney and ureter</td>
</tr>
<tr>
<td>N21</td>
<td>Calculus of lower urinary tract</td>
</tr>
<tr>
<td>N22*</td>
<td>Calculus of urinary tract in diseases classified elsewhere</td>
</tr>
<tr>
<td>N23</td>
<td>Unspecified renal colic</td>
</tr>
</tbody>
</table>

## Other disorders of kidney and ureter (N25-N29)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>N25</td>
<td>Disorders resulting from impaired renal tubular function</td>
</tr>
<tr>
<td>N26</td>
<td>Unspecified contracted kidney</td>
</tr>
<tr>
<td>N27</td>
<td>Small kidney of unknown cause</td>
</tr>
<tr>
<td>N28</td>
<td>Other disorders of kidney and ureter, not elsewhere classified</td>
</tr>
<tr>
<td>N29*</td>
<td>Other disorders of kidney and ureter in diseases classified elsewhere</td>
</tr>
</tbody>
</table>

## Other diseases of urinary system (N30-N39)

<table>
<thead>
<tr>
<th>Code</th>
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<tbody>
<tr>
<td>N30</td>
<td>Cystitis</td>
</tr>
<tr>
<td>N31</td>
<td>Neuromuscular dysfunction of bladder, not elsewhere classified</td>
</tr>
<tr>
<td>N32</td>
<td>Other disorders of bladder</td>
</tr>
<tr>
<td>N33*</td>
<td>Bladder disorders in diseases classified elsewhere</td>
</tr>
<tr>
<td>N34</td>
<td>Urethritis and urethral syndrome</td>
</tr>
<tr>
<td>N35</td>
<td>Urethral stricture</td>
</tr>
<tr>
<td>N36</td>
<td>Other disorders of urethra</td>
</tr>
<tr>
<td>N37*</td>
<td>Urethral disorders in diseases classified elsewhere</td>
</tr>
<tr>
<td>N39</td>
<td>Other disorders of urinary system</td>
</tr>
</tbody>
</table>
### Diseases of male genital organs (N40-N51)

<table>
<thead>
<tr>
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<th>Description</th>
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</thead>
<tbody>
<tr>
<td>N40</td>
<td>Hyperplasia of prostate</td>
</tr>
<tr>
<td>N41</td>
<td>Inflammatory diseases of prostate</td>
</tr>
<tr>
<td>N42</td>
<td>Other disorders of prostate</td>
</tr>
<tr>
<td>N43</td>
<td>Hydrocele and spermatocele</td>
</tr>
<tr>
<td>N44</td>
<td>Torsion of testis</td>
</tr>
<tr>
<td>N45</td>
<td>Orchitis and epididymitis</td>
</tr>
<tr>
<td>N46</td>
<td>Male infertility</td>
</tr>
<tr>
<td>N47</td>
<td>Redundant prepuce, phimosis and paraphimosis</td>
</tr>
<tr>
<td>N48</td>
<td>Other disorders of penis</td>
</tr>
<tr>
<td>N49</td>
<td>Inflammatory disorders of male genital organs, not elsewhere classified</td>
</tr>
<tr>
<td>N50</td>
<td>Other disorders of male genital organs</td>
</tr>
<tr>
<td>N51*</td>
<td>Disorders of male genital organs in diseases classified elsewhere</td>
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### Disorders of breast (N60-N64)

<table>
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<tr>
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</thead>
<tbody>
<tr>
<td>N60</td>
<td>Benign mammary dysplasia</td>
</tr>
<tr>
<td>N61</td>
<td>Inflammatory disorders of breast</td>
</tr>
<tr>
<td>N62</td>
<td>Hypertrophy of breast</td>
</tr>
<tr>
<td>N63</td>
<td>Unspecified lump in breast</td>
</tr>
<tr>
<td>N64</td>
<td>Other disorders of breast</td>
</tr>
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</table>

### Inflammatory diseases of female pelvic organs (N70-N77)

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>N70</td>
<td>Salpingitis and oophoritis</td>
</tr>
<tr>
<td>N71</td>
<td>Inflammatory disease of uterus, except cervix</td>
</tr>
<tr>
<td>N72</td>
<td>Inflammatory disease of cervix uteri</td>
</tr>
<tr>
<td>N73</td>
<td>Other female pelvic inflammatory diseases</td>
</tr>
<tr>
<td>N74*</td>
<td>Female pelvic inflammatory disorders in diseases classified elsewhere</td>
</tr>
<tr>
<td>N75</td>
<td>Diseases of Bartholin gland</td>
</tr>
<tr>
<td>N76</td>
<td>Other inflammation of vagina and vulva</td>
</tr>
<tr>
<td>N77*</td>
<td>Vulvovaginal ulceration and inflammation in diseases classified elsewhere</td>
</tr>
<tr>
<td>Code</td>
<td>Description</td>
</tr>
<tr>
<td>------</td>
<td>-------------</td>
</tr>
<tr>
<td>N80</td>
<td>Endometriosis</td>
</tr>
<tr>
<td>N81</td>
<td>Female genital prolapse</td>
</tr>
<tr>
<td>N82</td>
<td>Fistulae involving female genital tract</td>
</tr>
<tr>
<td>N83</td>
<td>Noninflammatory disorders of ovary, fallopian tube and broad ligament</td>
</tr>
<tr>
<td>N84</td>
<td>Polyp of female genital tract</td>
</tr>
<tr>
<td>N85</td>
<td>Other noninflammatory disorders of uterus, except cervix</td>
</tr>
<tr>
<td>N86</td>
<td>Erosion and ectropion of cervix uteri</td>
</tr>
<tr>
<td>N87</td>
<td>Dysplasia of cervix uteri</td>
</tr>
<tr>
<td>N88</td>
<td>Other noninflammatory disorders of cervix uteri</td>
</tr>
<tr>
<td>N89</td>
<td>Other noninflammatory disorders of vagina</td>
</tr>
<tr>
<td>N90</td>
<td>Other noninflammatory disorders of vulva and perineum</td>
</tr>
<tr>
<td>N91</td>
<td>Absent, scanty and rare menstruation</td>
</tr>
<tr>
<td>N92</td>
<td>Excessive, frequent and irregular menstruation</td>
</tr>
<tr>
<td>N93</td>
<td>Other abnormal uterine and vaginal bleeding</td>
</tr>
<tr>
<td>N94</td>
<td>Pain and other conditions associated with female genital organs and menstrual cycle</td>
</tr>
<tr>
<td>N95</td>
<td>Menopausal and other perimenopausal disorders</td>
</tr>
<tr>
<td>N96</td>
<td>Habitual aborter</td>
</tr>
<tr>
<td>N97</td>
<td>Female infertility</td>
</tr>
<tr>
<td>N98</td>
<td>Complications associated with artificial fertilization</td>
</tr>
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</table>

**Other disorders of the genitourinary tract (N99)**

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>N99</td>
<td>Postprocedural disorders of the genitourinary system, not elsewhere classified</td>
</tr>
</tbody>
</table>
Chapter XV - Pregnancy, childbirth and the puerperium (O00-O99)

**Pregnancy with abortive outcome (O00-O08)**

- O00 Ectopic pregnancy
- O01 Hydatidiform mole
- O02 Other abnormal products of conception
- O03 Spontaneous abortion
- O04 Medical abortion
- O05 Other abortion
- O06 Unspecified abortion
- O07 Failed attempted abortion
- O08 Complications following abortion and ectopic and molar pregnancy

**Oedema, proteinuria and hypertensive disorders in pregnancy, childbirth and the puerperium (O10-O16)**

- O10 Pre-existing hypertension complicating pregnancy, childbirth and the puerperium
- O11 Pre-existing hypertensive disorder with superimposed proteinuria
- O12 Gestational [pregnancy-induced] oedema and proteinuria without hypertension
- O13 Gestational [pregnancy-induced] hypertension without significant proteinuria
- O14 Gestational [pregnancy-induced] hypertension with significant proteinuria
- O15 Eclampsia
- O16 Unspecified maternal hypertension
Other maternal disorders predominantly related to pregnancy (O20-O29)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>O20</td>
<td>Haemorrhage in early pregnancy</td>
</tr>
<tr>
<td>O21</td>
<td>Excessive vomiting in pregnancy</td>
</tr>
<tr>
<td>O22</td>
<td>Venous complications in pregnancy</td>
</tr>
<tr>
<td>O23</td>
<td>Infections of genitourinary tract in pregnancy</td>
</tr>
<tr>
<td>O24</td>
<td>Diabetes mellitus in pregnancy</td>
</tr>
<tr>
<td>O25</td>
<td>Malnutrition in pregnancy</td>
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<tr>
<td>O26</td>
<td>Maternal care for other conditions predominantly related to pregnancy</td>
</tr>
<tr>
<td>O28</td>
<td>Abnormal findings on antenatal screening of mother</td>
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<tr>
<td>O29</td>
<td>Complications of anaesthesia during pregnancy</td>
</tr>
</tbody>
</table>

Maternal care related to fetus and amniotic cavity and possible delivery problems (O30-O48)

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<th>Description</th>
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</thead>
<tbody>
<tr>
<td>O30</td>
<td>Multiple gestation</td>
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<tr>
<td>O31</td>
<td>Complications specific to multiple gestation</td>
</tr>
<tr>
<td>O32</td>
<td>Maternal care for known or suspected malpresentation of fetus</td>
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<tr>
<td>O33</td>
<td>Maternal care for known or suspected disproportion</td>
</tr>
<tr>
<td>O34</td>
<td>Maternal care for known or suspected abnormality of pelvic organs</td>
</tr>
<tr>
<td>O35</td>
<td>Maternal care for known or suspected fetal abnormality and damage</td>
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<td>O36</td>
<td>Maternal care for other known or suspected fetal problems</td>
</tr>
<tr>
<td>O40</td>
<td>Polyhydramnios</td>
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<tr>
<td>O41</td>
<td>Other disorders of amniotic fluid and membranes</td>
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<td>O42</td>
<td>Premature rupture of membranes</td>
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<tr>
<td>O43</td>
<td>Placental disorders</td>
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<tr>
<td>O44</td>
<td>Placenta praevia</td>
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<tr>
<td>O45</td>
<td>Premature separation of placenta [abruptio placentae]</td>
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<tr>
<td>O46</td>
<td>Antepartum haemorrhage, not elsewhere classified</td>
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<tr>
<td>O47</td>
<td>False labour</td>
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<td>O48</td>
<td>Prolonged pregnancy</td>
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</tbody>
</table>

Complications of labour and delivery (O60-O75)

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<th>Description</th>
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<tbody>
<tr>
<td>O60</td>
<td>Preterm labour</td>
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O61 Failed induction of labour
O62 Abnormalities of forces of labour
O63 Long labour
O64 Obstructed labour due to malposition and malpresentation of fetus
O65 Obstructed labour due to maternal pelvic abnormality
O66 Other obstructed labour
O67 Labour and delivery complicated by intrapartum haemorrhage, not elsewhere classified
O68 Labour and delivery complicated by fetal stress [distress]
O69 Labour and delivery complicated by umbilical cord complications
O70 Perineal laceration during delivery
O71 Other obstetric trauma
O72 Postpartum haemorrhage
O73 Retained placenta and membranes, without haemorrhage
O74 Complications of anaesthesia during labour and delivery
O75 Other complications of labour and delivery, not elsewhere classified

Delivery (O80-O84)

O80 Single spontaneous delivery
O81 Single delivery by forceps and vacuum extractor
O82 Single delivery by caesarean section
O83 Other assisted single delivery
O84 Multiple delivery

Complications predominantly related to the puerperium (O85-O92)

O85 Puerperal sepsis
O86 Other puerperal infections
O87 Venous complications in the puerperium
O88 Obstetric embolism
O89 Complications of anaesthesia during the puerperium
O90 Complications of the puerperium, not elsewhere classified
O91 Infections of breast associated with childbirth
O92 Other disorders of breast and lactation associated with childbirth
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
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<td>O94</td>
<td>Sequelae of complication of pregnancy, childbirth and the puerperium</td>
</tr>
<tr>
<td>O95</td>
<td>Obstetric death of unspecified cause</td>
</tr>
<tr>
<td>O96</td>
<td>Death from any obstetric cause occurring more than 42 days but less than one year after delivery</td>
</tr>
<tr>
<td>O97</td>
<td>Death from sequelae of obstetric causes</td>
</tr>
<tr>
<td>O98</td>
<td>Maternal infectious and parasitic diseases classifiable elsewhere but complicating pregnancy, childbirth and the puerperium</td>
</tr>
<tr>
<td>O99</td>
<td>Other maternal diseases classifiable elsewhere but complicating pregnancy, childbirth and the puerperium</td>
</tr>
</tbody>
</table>
Fetus and newborn affected by maternal factors and by complications of pregnancy, labour and delivery (P00-P04)

- **P00** Fetus and newborn affected by maternal conditions that may be unrelated to present pregnancy
- **P01** Fetus and newborn affected by maternal complications of pregnancy
- **P02** Fetus and newborn affected by complications of placenta, cord and membranes
- **P03** Fetus and newborn affected by other complications of labour and delivery
- **P04** Fetus and newborn affected by noxious influences transmitted via placenta or breast milk

Disorders related to length of gestation and fetal growth (P05-P08)

- **P05** Slow fetal growth and fetal malnutrition
- **P07** Disorders related to short gestation and low birth weight, not elsewhere classified
- **P08** Disorders related to long gestation and high birth weight

Birth trauma (P10-P15)

- **P10** Intracranial laceration and haemorrhage due to birth injury
- **P11** Other birth injuries to central nervous system
Respiratory and cardiovascular disorders specific to the perinatal period (P20-P29)

- P20 Intrauterine hypoxia
- P21 Birth asphyxia
- P22 Respiratory distress of newborn
- P23 Congenital pneumonia
- P24 Neonatal aspiration syndromes
- P25 Interstitial emphysema and related conditions originating in the perinatal period
- P26 Pulmonary haemorrhage originating in the perinatal period
- P27 Chronic respiratory disease originating in the perinatal period
- P28 Other respiratory conditions originating in the perinatal period
- P29 Cardiovascular disorders originating in the perinatal period

Infections specific to the perinatal period (P35-P39)

- P35 Congenital viral diseases
- P36 Bacterial sepsis of newborn
- P37 Other congenital infectious and parasitic diseases
- P38 Omphalitis of newborn with or without mild haemorrhage
- P39 Other infections specific to the perinatal period

Haemorrhagic and haematological disorders of fetus and newborn (P50-P61)

- P50 Fetal blood loss
- P51 Umbilical haemorrhage of newborn
- P52 Intracranial nontraumatic haemorrhage of fetus and newborn
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<tr>
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<td>P53</td>
<td>Haemorrhagic disease of fetus and newborn</td>
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<td>P54</td>
<td>Other neonatal haemorrhages</td>
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<td>P55</td>
<td>Haemolytic disease of fetus and newborn</td>
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<td>P56</td>
<td>Hydrops fetalis due to haemolytic disease</td>
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<td>P57</td>
<td>Kernicterus</td>
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<tr>
<td>P58</td>
<td>Neonatal jaundice due to other excessive haemolysis</td>
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<tr>
<td>P59</td>
<td>Neonatal jaundice from other and unspecified causes</td>
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<tr>
<td>P60</td>
<td>Disseminated intravascular coagulation of fetus and newborn</td>
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<tr>
<td>P61</td>
<td>Other perinatal haematological disorders</td>
</tr>
</tbody>
</table>

### Transitory endocrine and metabolic disorders specific to fetus and newborn (P70-P74)

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<tr>
<td>P70</td>
<td>Transitory disorders of carbohydrate metabolism specific to fetus and newborn</td>
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<td>P71</td>
<td>Transitory neonatal disorders of calcium and magnesium metabolism</td>
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<td>P72</td>
<td>Other transitory neonatal endocrine disorders</td>
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<tr>
<td>P74</td>
<td>Other transitory neonatal electrolyte and metabolic disturbances</td>
</tr>
</tbody>
</table>

### Digestive system disorders of fetus and newborn (P75-P78)

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<th>Description</th>
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</thead>
<tbody>
<tr>
<td>P75*</td>
<td>Meconium ileus</td>
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<tr>
<td>P76</td>
<td>Other intestinal obstruction of newborn</td>
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<tr>
<td>P77</td>
<td>Necrotizing enterocolitis of fetus and newborn</td>
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<td>P78</td>
<td>Other perinatal digestive system disorders</td>
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</table>

### Conditions involving the integument and temperature regulation of fetus and newborn (P80-P83)

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</thead>
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<td>Hypothermia of newborn</td>
</tr>
<tr>
<td>P81</td>
<td>Other disturbances of temperature regulation of newborn</td>
</tr>
<tr>
<td>P83</td>
<td>Other conditions of integument specific to fetus and newborn</td>
</tr>
</tbody>
</table>
## Other disorders originating in the perinatal period (P90-P96)

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<th>Description</th>
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<td>Convulsions of newborn</td>
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<tr>
<td>P91</td>
<td>Other disturbances of cerebral status of newborn</td>
</tr>
<tr>
<td>P92</td>
<td>Feeding problems of newborn</td>
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<td>P93</td>
<td>Reactions and intoxications due to drugs administered to fetus and newborn</td>
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<tr>
<td>P94</td>
<td>Disorders of muscle tone of newborn</td>
</tr>
<tr>
<td>P95</td>
<td>Fetal death of unspecified cause</td>
</tr>
<tr>
<td>P96</td>
<td>Other conditions originating in the perinatal period</td>
</tr>
</tbody>
</table>
Chapter XVII - Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)

**Congenital malformations of the nervous system (Q00-Q07)**

- Q00 Anencephaly and similar malformations
- Q01 Encephalocele
- Q02 Microcephaly
- Q03 Congenital hydrocephalus
- Q04 Other congenital malformations of brain
- Q05 Spina bifida
- Q06 Other congenital malformations of spinal cord
- Q07 Other congenital malformations of nervous system

**Congenital malformations of eye, ear, face and neck (Q10-Q18)**

- Q10 Congenital malformations of eyelid, lacrimal apparatus and orbit
- Q11 Anophthalmos, microphthalmos and macrophthalmos
- Q12 Congenital lens malformations
- Q13 Congenital malformations of anterior segment of eye
- Q14 Congenital malformations of posterior segment of eye
- Q15 Other congenital malformations of eye
- Q16 Congenital malformations of ear causing impairment of hearing
- Q17 Other congenital malformations of ear
- Q18 Other congenital malformations of face and neck
### Congenital malformations of the circulatory system (Q20-Q28)

- **Q20** Congenital malformations of cardiac chambers and connections
- **Q21** Congenital malformations of cardiac septa
- **Q22** Congenital malformations of pulmonary and tricuspid valves
- **Q23** Congenital malformations of aortic and mitral valves
- **Q24** Other congenital malformations of the heart
- **Q25** Congenital malformations of great arteries
- **Q26** Congenital malformations of great veins
- **Q27** Other congenital malformations of peripheral vascular system
- **Q28** Other congenital malformations of circulatory system

### Congenital malformations of the respiratory system (Q30-Q34)

- **Q30** Congenital malformations of nose
- **Q31** Congenital malformations of larynx
- **Q32** Congenital malformations of trachea and bronchus
- **Q33** Congenital malformations of lung
- **Q34** Other congenital malformations of respiratory system

### Cleft lip and cleft palate (Q35-Q37)

- **Q35** Cleft palate
- **Q36** Cleft lip
- **Q37** Cleft palate with cleft lip

### Other congenital malformations of the digestive system (Q38-Q45)

- **Q38** Other congenital malformations of tongue, mouth and pharynx
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<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
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<td>Congenital malformations of oesophagus</td>
</tr>
<tr>
<td>Q40</td>
<td>Other congenital malformations of upper alimentary tract</td>
</tr>
<tr>
<td>Q41</td>
<td>Congenital absence, atresia and stenosis of small intestine</td>
</tr>
<tr>
<td>Q42</td>
<td>Congenital absence, atresia and stenosis of large intestine</td>
</tr>
<tr>
<td>Q43</td>
<td>Other congenital malformations of intestine</td>
</tr>
<tr>
<td>Q44</td>
<td>Congenital malformations of gallbladder, bile ducts and liver</td>
</tr>
<tr>
<td>Q45</td>
<td>Other congenital malformations of digestive system</td>
</tr>
</tbody>
</table>

### Congenital malformations of genital organs (Q50-Q56)

<table>
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<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
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<td>Q50</td>
<td>Congenital malformations of ovaries, fallopian tubes and broad ligaments</td>
</tr>
<tr>
<td>Q51</td>
<td>Congenital malformations of uterus and cervix</td>
</tr>
<tr>
<td>Q52</td>
<td>Other congenital malformations of female genitalia</td>
</tr>
<tr>
<td>Q53</td>
<td>Undescended testicle</td>
</tr>
<tr>
<td>Q54</td>
<td>Hypospadias</td>
</tr>
<tr>
<td>Q55</td>
<td>Other congenital malformations of male genital organs</td>
</tr>
<tr>
<td>Q56</td>
<td>Indeterminate sex and pseudohermaphroditism</td>
</tr>
</tbody>
</table>

### Congenital malformations of the urinary system (Q60-Q64)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Q60</td>
<td>Renal agenesis and other reduction defects of kidney</td>
</tr>
<tr>
<td>Q61</td>
<td>Cystic kidney disease</td>
</tr>
<tr>
<td>Q62</td>
<td>Congenital obstructive defects of renal pelvis and congenital malformations of ureter</td>
</tr>
<tr>
<td>Q63</td>
<td>Other congenital malformations of kidney</td>
</tr>
<tr>
<td>Q64</td>
<td>Other congenital malformations of urinary system</td>
</tr>
</tbody>
</table>

### Congenital malformations and deformations of the musculoskeletal system (Q65-Q79)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Q65</td>
<td>Congenital deformities of hip</td>
</tr>
<tr>
<td>Q66</td>
<td>Congenital deformities of feet</td>
</tr>
</tbody>
</table>
Q67 Congenital musculoskeletal deformities of head, face, spine and chest
Q68 Other congenital musculoskeletal deformities
Q69 Polydactyly
Q70 Syndactyly
Q71 Reduction defects of upper limb
Q72 Reduction defects of lower limb
Q73 Reduction defects of unspecified limb
Q74 Other congenital malformations of limb(s)
Q75 Other congenital malformations of skull and face bones
Q76 Congenital malformations of spine and bony thorax
Q77 Osteochondrodysplasia with defects of growth of tubular bones and spine
Q78 Other osteochondrodysplasias
Q79 Congenital malformations of the musculoskeletal system, not elsewhere classified

Other congenital malformations (Q80-Q89)

Q80 Congenital ichthyosis
Q81 Epidermolysis bullosa
Q82 Other congenital malformations of skin
Q83 Congenital malformations of breast
Q84 Other congenital malformations of integument
Q85 Phakomatoses, not elsewhere classified
Q86 Congenital malformation syndromes due to known exogenous causes, not elsewhere classified
Q87 Other specified congenital malformation syndromes affecting multiple systems
Q89 Other congenital malformations, not elsewhere classified

Chromosomal abnormalities, not elsewhere classified (Q90-Q99)

Q90 Down syndrome
Q91 Edward syndrome and Patau syndrome
Q92 Other trisomies and partial trisomies of the autosomes, not elsewhere classified
Q93 Monosomies and deletions from the autosomes, not elsewhere classified
Q95 Balanced rearrangements and structural markers, not elsewhere classified
Q96 Turner syndrome
Q97 Other sex chromosome abnormalities, female phenotype, not elsewhere classified
Q98 Other sex chromosome abnormalities, male phenotype, not elsewhere classified
Q99 Other chromosome abnormalities, not elsewhere classified
Chapter XVIII - Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)

### Symptoms and signs involving the circulatory and respiratory systems (R00-R09)

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<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>R00</td>
<td>Abnormalities of heart beat</td>
</tr>
<tr>
<td>R01</td>
<td>Cardiac murmurs and other cardiac sounds</td>
</tr>
<tr>
<td>R02</td>
<td>Gangrene, not elsewhere classified</td>
</tr>
<tr>
<td>R03</td>
<td>Abnormal blood-pressure reading, without diagnosis</td>
</tr>
<tr>
<td>R04</td>
<td>Haemorrhage from respiratory passages</td>
</tr>
<tr>
<td>R05</td>
<td>Cough</td>
</tr>
<tr>
<td>R06</td>
<td>Abnormalities of breathing</td>
</tr>
<tr>
<td>R07</td>
<td>Pain in throat and chest</td>
</tr>
<tr>
<td>R09</td>
<td>Other symptoms and signs involving the circulatory and respiratory systems</td>
</tr>
</tbody>
</table>

### Symptoms and signs involving the digestive system and abdomen (R10-R19)

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<th>Description</th>
</tr>
</thead>
<tbody>
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<td>R10</td>
<td>Abdominal and pelvic pain</td>
</tr>
<tr>
<td>R11</td>
<td>Nausea and vomiting</td>
</tr>
<tr>
<td>R12</td>
<td>Heartburn</td>
</tr>
<tr>
<td>R13</td>
<td>Dysphagia</td>
</tr>
<tr>
<td>R14</td>
<td>Flatulence and related conditions</td>
</tr>
<tr>
<td>R15</td>
<td>Faecal incontinence</td>
</tr>
<tr>
<td>R16</td>
<td>Hepatomegaly and splenomegaly, not elsewhere classified</td>
</tr>
<tr>
<td>R17</td>
<td>Unspecified jaundice</td>
</tr>
<tr>
<td>R18</td>
<td>Ascites</td>
</tr>
</tbody>
</table>
R19  Other symptoms and signs involving the digestive system and abdomen

Symptoms and signs involving the skin and subcutaneous tissue (R20-R23)

R20  Disturbances of skin sensation
R21  Rash and other nonspecific skin eruption
R22  Localized swelling, mass and lump of skin and subcutaneous tissue
R23  Other skin changes

Symptoms and signs involving the nervous and musculoskeletal systems (R25-R29)

R25  Abnormal involuntary movements
R26  Abnormalities of gait and mobility
R27  Other lack of coordination
R29  Other symptoms and signs involving the nervous and musculoskeletal systems

Symptoms and signs involving the urinary system (R30-R39)

R30  Pain associated with micturition
R31  Unspecified haematuria
R32  Unspecified urinary incontinence
R33  Retention of urine
R34  Anuria and oliguria
R35  Polyuria
R36  Urethral discharge
R39  Other symptoms and signs involving the urinary system
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
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<tbody>
<tr>
<td>R40</td>
<td>Somnolence, stupor and coma</td>
</tr>
<tr>
<td>R41</td>
<td>Other symptoms and signs involving cognitive functions and awareness</td>
</tr>
<tr>
<td>R42</td>
<td>Dizziness and giddiness</td>
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<tr>
<td>R43</td>
<td>Disturbances of smell and taste</td>
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<tr>
<td>R44</td>
<td>Other symptoms and signs involving general sensations and perceptions</td>
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<tr>
<td>R45</td>
<td>Symptoms and signs involving emotional state</td>
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<tr>
<td>R46</td>
<td>Symptoms and signs involving appearance and behaviour</td>
</tr>
</tbody>
</table>

### Symptoms and signs involving speech and voice (R47-R49)

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<td>R47</td>
<td>Speech disturbances, not elsewhere classified</td>
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<td>R48</td>
<td>Dyslexia and other symbolic dysfunctions, not elsewhere classified</td>
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<tr>
<td>R49</td>
<td>Voice disturbances</td>
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### General symptoms and signs (R50-R69)

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<th>Description</th>
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</thead>
<tbody>
<tr>
<td>R50</td>
<td>Fever of other and unknown origin</td>
</tr>
<tr>
<td>R51</td>
<td>Headache</td>
</tr>
<tr>
<td>R52</td>
<td>Pain, not elsewhere classified</td>
</tr>
<tr>
<td>R53</td>
<td>Malaise and fatigue</td>
</tr>
<tr>
<td>R54</td>
<td>Senility</td>
</tr>
<tr>
<td>R55</td>
<td>Syncope and collapse</td>
</tr>
<tr>
<td>R56</td>
<td>Convulsions, not elsewhere classified</td>
</tr>
<tr>
<td>R57</td>
<td>Shock, not elsewhere classified</td>
</tr>
<tr>
<td>R58</td>
<td>Haemorrhage, not elsewhere classified</td>
</tr>
<tr>
<td>R59</td>
<td>Enlarged lymph nodes</td>
</tr>
<tr>
<td>R60</td>
<td>Oedema, not elsewhere classified</td>
</tr>
<tr>
<td>R61</td>
<td>Hyperhidrosis</td>
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<tr>
<td>R62</td>
<td>Lack of expected normal physiological development</td>
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<tr>
<td>R63</td>
<td>Symptoms and signs concerning food and fluid intake</td>
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<tr>
<td>R64</td>
<td>Cachexia</td>
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<td>R68</td>
<td>Other general symptoms and signs</td>
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</tbody>
</table>
### Abnormal findings on examination of blood, without diagnosis (R70-R79)

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</thead>
<tbody>
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<td>R70</td>
<td>Elevated erythrocyte sedimentation rate and abnormality of plasma viscosity</td>
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<tr>
<td>R71</td>
<td>Abnormality of red blood cells</td>
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<tr>
<td>R72</td>
<td>Abnormality of white blood cells, not elsewhere classified</td>
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<tr>
<td>R73</td>
<td>Elevated blood glucose level</td>
</tr>
<tr>
<td>R74</td>
<td>Abnormal serum enzyme levels</td>
</tr>
<tr>
<td>R75</td>
<td>Laboratory evidence of human immunodeficiency virus [HIV]</td>
</tr>
<tr>
<td>R76</td>
<td>Other abnormal immunological findings in serum</td>
</tr>
<tr>
<td>R77</td>
<td>Other abnormalities of plasma proteins</td>
</tr>
<tr>
<td>R78</td>
<td>Findings of drugs and other substances, not normally found in blood</td>
</tr>
<tr>
<td>R79</td>
<td>Other abnormal findings of blood chemistry</td>
</tr>
</tbody>
</table>

### Abnormal findings on examination of urine, without diagnosis (R80-R82)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>R80</td>
<td>Isolated proteinuria</td>
</tr>
<tr>
<td>R81</td>
<td>Glycosuria</td>
</tr>
<tr>
<td>R82</td>
<td>Other abnormal findings in urine</td>
</tr>
</tbody>
</table>

### Abnormal findings on examination of other body fluids, substances and tissues, without diagnosis (R83-R89)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>R83</td>
<td>Abnormal findings in cerebrospinal fluid</td>
</tr>
<tr>
<td>R84</td>
<td>Abnormal findings in specimens from respiratory organs and thorax</td>
</tr>
<tr>
<td>R85</td>
<td>Abnormal findings in specimens from digestive organs and abdominal cavity</td>
</tr>
<tr>
<td>R86</td>
<td>Abnormal findings in specimens from male genital organs</td>
</tr>
<tr>
<td>R87</td>
<td>Abnormal findings in specimens from female genital organs</td>
</tr>
<tr>
<td>R89</td>
<td>Abnormal findings in specimens from other organs, systems and tissues</td>
</tr>
</tbody>
</table>
### Abnormal findings on diagnostic imaging and in function studies, without diagnosis (R90-R94)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>R90</td>
<td>Abnormal findings on diagnostic imaging of central nervous system</td>
</tr>
<tr>
<td>R91</td>
<td>Abnormal findings on diagnostic imaging of lung</td>
</tr>
<tr>
<td>R92</td>
<td>Abnormal findings on diagnostic imaging of breast</td>
</tr>
<tr>
<td>R93</td>
<td>Abnormal findings on diagnostic imaging of other body structures</td>
</tr>
<tr>
<td>R94</td>
<td>Abnormal results of function studies</td>
</tr>
</tbody>
</table>

### Ill-defined and unknown causes of mortality (R95-R99)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>R95</td>
<td>Sudden infant death syndrome</td>
</tr>
<tr>
<td>R96</td>
<td>Other sudden death, cause unknown</td>
</tr>
<tr>
<td>R98</td>
<td>Unattended death</td>
</tr>
<tr>
<td>R99</td>
<td>Other ill-defined and unspecified causes of mortality</td>
</tr>
</tbody>
</table>
Chapter XIX - Injury, poisoning and certain other consequences of external causes (S00-T98)

### Injuries to the head (S00-S09)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>S00</td>
<td>Superficial injury of head</td>
</tr>
<tr>
<td>S01</td>
<td>Open wound of head</td>
</tr>
<tr>
<td>S02</td>
<td>Fracture of skull and facial bones</td>
</tr>
<tr>
<td>S03</td>
<td>Dislocation, sprain and strain of joints and ligaments of head</td>
</tr>
<tr>
<td>S04</td>
<td>Injury of cranial nerves</td>
</tr>
<tr>
<td>S05</td>
<td>Injury of eye and orbit</td>
</tr>
<tr>
<td>S06</td>
<td>Intracranial injury</td>
</tr>
<tr>
<td>S07</td>
<td>Crushing injury of head</td>
</tr>
<tr>
<td>S08</td>
<td>Traumatic amputation of part of head</td>
</tr>
<tr>
<td>S09</td>
<td>Other and unspecified injuries of head</td>
</tr>
</tbody>
</table>

### Injuries to the neck (S10-S19)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>S10</td>
<td>Superficial injury of neck</td>
</tr>
<tr>
<td>S11</td>
<td>Open wound of neck</td>
</tr>
<tr>
<td>S12</td>
<td>Fracture of neck</td>
</tr>
<tr>
<td>S13</td>
<td>Dislocation, sprain and strain of joints and ligaments at neck level</td>
</tr>
<tr>
<td>S14</td>
<td>Injury of nerves and spinal cord at neck level</td>
</tr>
<tr>
<td>S15</td>
<td>Injury of blood vessels at neck level</td>
</tr>
<tr>
<td>S16</td>
<td>Injury of muscle and tendon at neck level</td>
</tr>
<tr>
<td>S17</td>
<td>Crushing injury of neck</td>
</tr>
<tr>
<td>S18</td>
<td>Traumatic amputation at neck level</td>
</tr>
<tr>
<td>S19</td>
<td>Other and unspecified injuries of neck</td>
</tr>
</tbody>
</table>
## Injuries to the thorax (S20-S29)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>S20</td>
<td>Superficial injury of thorax</td>
</tr>
<tr>
<td>S21</td>
<td>Open wound of thorax</td>
</tr>
<tr>
<td>S22</td>
<td>Fracture of rib(s), sternum and thoracic spine</td>
</tr>
<tr>
<td>S23</td>
<td>Dislocation, sprain and strain of joints and ligaments of thorax</td>
</tr>
<tr>
<td>S24</td>
<td>Injury of nerves and spinal cord at thorax level</td>
</tr>
<tr>
<td>S25</td>
<td>Injury of blood vessels of thorax</td>
</tr>
<tr>
<td>S26</td>
<td>Injury of heart</td>
</tr>
<tr>
<td>S27</td>
<td>Injury of other and unspecified intrathoracic organs</td>
</tr>
<tr>
<td>S28</td>
<td>Crushing injury of thorax and traumatic amputation of part of thorax</td>
</tr>
<tr>
<td>S29</td>
<td>Other and unspecified injuries of thorax</td>
</tr>
</tbody>
</table>

## Injuries to the abdomen, lower back, lumbar spine and pelvis (S30-S39)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>S30</td>
<td>Superficial injury of abdomen, lower back and pelvis</td>
</tr>
<tr>
<td>S31</td>
<td>Open wound of abdomen, lower back and pelvis</td>
</tr>
<tr>
<td>S32</td>
<td>Fracture of lumbar spine and pelvis</td>
</tr>
<tr>
<td>S33</td>
<td>Dislocation, sprain and strain of joints and ligaments of lumbar spine and pelvis</td>
</tr>
<tr>
<td>S34</td>
<td>Injury of nerves and lumbar spinal cord at abdomen, lower back and pelvis level</td>
</tr>
<tr>
<td>S35</td>
<td>Injury of blood vessels at abdomen, lower back and pelvis level</td>
</tr>
<tr>
<td>S36</td>
<td>Injury of intra-abdominal organs</td>
</tr>
<tr>
<td>S37</td>
<td>Injury of urinary and pelvic organs</td>
</tr>
<tr>
<td>S38</td>
<td>Crushing injury and traumatic amputation of part of abdomen, lower back and pelvis</td>
</tr>
<tr>
<td>S39</td>
<td>Other and unspecified injuries of abdomen, lower back and pelvis</td>
</tr>
</tbody>
</table>

## Injuries to the shoulder and upper arm (S40-S49)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>S40</td>
<td>Superficial injury of shoulder and upper arm</td>
</tr>
<tr>
<td>S41</td>
<td>Open wound of shoulder and upper arm</td>
</tr>
<tr>
<td>S42</td>
<td>Fracture of shoulder and upper arm</td>
</tr>
<tr>
<td>S43</td>
<td>Dislocation, sprain and strain of joints and ligaments of shoulder girdle</td>
</tr>
<tr>
<td>S44</td>
<td>Injury of nerves at shoulder and upper arm level</td>
</tr>
<tr>
<td>S45</td>
<td>Injury of blood vessels at shoulder and upper arm level</td>
</tr>
</tbody>
</table>
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S46 Injury of muscle and tendon at shoulder and upper arm level
S47 Crushing injury of shoulder and upper arm
S48 Traumatic amputation of shoulder and upper arm
S49 Other and unspecified injuries of shoulder and upper arm

Injuries to the elbow and forearm (S50-S59)

S50 Superficial injury of forearm
S51 Open wound of forearm
S52 Fracture of forearm
S53 Dislocation, sprain and strain of joints and ligaments of elbow
S54 Injury of nerves at forearm level
S55 Injury of blood vessels at forearm level
S56 Injury of muscle and tendon at forearm level
S57 Crushing injury of forearm
S58 Traumatic amputation of forearm
S59 Other and unspecified injuries of forearm

Injuries to the wrist and hand (S60-S69)

S60 Superficial injury of wrist and hand
S61 Open wound of wrist and hand
S62 Fracture at wrist and hand level
S63 Dislocation, sprain and strain of joints and ligaments at wrist and hand level
S64 Injury of nerves at wrist and hand level
S65 Injury of blood vessels at wrist and hand level
S66 Injury of muscle and tendon at wrist and hand level
S67 Crushing injury of wrist and hand
S68 Traumatic amputation of wrist and hand
S69 Other and unspecified injuries of wrist and hand

Injuries to the hip and thigh (S70-S79)

S70 Superficial injury of hip and thigh
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>S71</td>
<td>Open wound of hip and thigh</td>
</tr>
<tr>
<td>S72</td>
<td>Fracture of femur</td>
</tr>
<tr>
<td>S73</td>
<td>Dislocation, sprain and strain of joint and ligaments of hip</td>
</tr>
<tr>
<td>S74</td>
<td>Injury of nerves at hip and thigh level</td>
</tr>
<tr>
<td>S75</td>
<td>Injury of blood vessels at hip and thigh level</td>
</tr>
<tr>
<td>S76</td>
<td>Injury of muscle and tendon at hip and thigh level</td>
</tr>
<tr>
<td>S77</td>
<td>Crushing injury of hip and thigh</td>
</tr>
<tr>
<td>S78</td>
<td>Traumatic amputation of hip and thigh</td>
</tr>
<tr>
<td>S79</td>
<td>Other and unspecified injuries of hip and thigh</td>
</tr>
</tbody>
</table>

### Injuries to the knee and lower leg (S80-S89)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>S80</td>
<td>Superficial injury of lower leg</td>
</tr>
<tr>
<td>S81</td>
<td>Open wound of lower leg</td>
</tr>
<tr>
<td>S82</td>
<td>Fracture of lower leg, including ankle</td>
</tr>
<tr>
<td>S83</td>
<td>Dislocation, sprain and strain of joints and ligaments of knee</td>
</tr>
<tr>
<td>S84</td>
<td>Injury of nerves at lower leg level</td>
</tr>
<tr>
<td>S85</td>
<td>Injury of blood vessels at lower leg level</td>
</tr>
<tr>
<td>S86</td>
<td>Injury of muscle and tendon at lower leg level</td>
</tr>
<tr>
<td>S87</td>
<td>Crushing injury of lower leg</td>
</tr>
<tr>
<td>S88</td>
<td>Traumatic amputation of lower leg</td>
</tr>
<tr>
<td>S89</td>
<td>Other and unspecified injuries of lower leg</td>
</tr>
</tbody>
</table>

### Injuries to the ankle and foot (S90-S99)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>S90</td>
<td>Superficial injury of ankle and foot</td>
</tr>
<tr>
<td>S91</td>
<td>Open wound of ankle and foot</td>
</tr>
<tr>
<td>S92</td>
<td>Fracture of foot, except ankle</td>
</tr>
<tr>
<td>S93</td>
<td>Dislocation, sprain and strain of joints and ligaments at ankle and foot level</td>
</tr>
<tr>
<td>S94</td>
<td>Injury of nerves at ankle and foot level</td>
</tr>
<tr>
<td>S95</td>
<td>Injury of blood vessels at ankle and foot level</td>
</tr>
<tr>
<td>S96</td>
<td>Injury of muscle and tendon at ankle and foot level</td>
</tr>
<tr>
<td>S97</td>
<td>Crushing injuries of ankle and foot</td>
</tr>
<tr>
<td>S98</td>
<td>Traumatic amputation of ankle and foot</td>
</tr>
<tr>
<td>S99</td>
<td>Other and unspecified injuries of ankle and foot</td>
</tr>
</tbody>
</table>
## Injuries involving multiple body regions (T00-T07)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>T00</td>
<td>Superficial injuries involving multiple body regions</td>
</tr>
<tr>
<td>T01</td>
<td>Open wounds involving multiple body regions</td>
</tr>
<tr>
<td>T02</td>
<td>Fractures involving multiple body regions</td>
</tr>
<tr>
<td>T03</td>
<td>Dislocations, sprains and strains involving multiple body regions</td>
</tr>
<tr>
<td>T04</td>
<td>Crushing injuries involving multiple body regions</td>
</tr>
<tr>
<td>T05</td>
<td>Traumatic amputations involving multiple body regions</td>
</tr>
<tr>
<td>T06</td>
<td>Other injuries involving multiple body regions, not elsewhere classified</td>
</tr>
<tr>
<td>T07</td>
<td>Unspecified multiple injuries</td>
</tr>
</tbody>
</table>

## Injuries to unspecified part of trunk, limb or body region (T08-T14)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>T08</td>
<td>Fracture of spine, level unspecified</td>
</tr>
<tr>
<td>T09</td>
<td>Other injuries of spine and trunk, level unspecified</td>
</tr>
<tr>
<td>T10</td>
<td>Fracture of upper limb, level unspecified</td>
</tr>
<tr>
<td>T11</td>
<td>Other injuries of upper limb, level unspecified</td>
</tr>
<tr>
<td>T12</td>
<td>Fracture of lower limb, level unspecified</td>
</tr>
<tr>
<td>T13</td>
<td>Other injuries of lower limb, level unspecified</td>
</tr>
<tr>
<td>T14</td>
<td>Injury of unspecified of body</td>
</tr>
</tbody>
</table>

## Effects of foreign body entering through natural orifice (T15-T19)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>T15</td>
<td>Foreign body on external eye</td>
</tr>
<tr>
<td>T16</td>
<td>Foreign body in ear</td>
</tr>
<tr>
<td>T17</td>
<td>Foreign body in respiratory tract</td>
</tr>
<tr>
<td>T18</td>
<td>Foreign body in alimentary tract</td>
</tr>
<tr>
<td>T19</td>
<td>Foreign body in genitourinary tract</td>
</tr>
</tbody>
</table>
Burns and corrosions (T20-T32)

## Burns and corrosions of external body surface, specified by site (T20-T25)

- **T20** Burn and corrosion of head and neck
- **T21** Burn and corrosion of trunk
- **T22** Burn and corrosion of shoulder and upper limb, except wrist and hand
- **T23** Burn and corrosion of wrist and hand
- **T24** Burn and corrosion of hip and lower limb, except ankle and foot
- **T25** Burn and corrosion of ankle and foot

## Burns and corrosions confined to eye and internal organs (T26-T28)

- **T26** Burn and corrosion confined to eye and adnexa
- **T27** Burn and corrosion of respiratory tract
- **T28** Burn and corrosion of other internal organs

## Burns and corrosions of multiple and unspecified body regions (T29-T32)

- **T29** Burns and corrosions of multiple body regions
- **T30** Burn and corrosion, body region unspecified
- **T31** Burns classified according to extent of body surface involved
- **T32** Corrosions classified according to extent of body surface involved

## Frostbite (T33-T35)

- **T33** Superficial frostbite
- **T34** Frostbite with tissue necrosis
- **T35** Frostbite involving multiple body regions and unspecified frostbite
Poisoning by drugs, medicaments and biological substances (T36-T50)

T36 Poisoning by systemic antibiotics
T37 Poisoning by other systemic anti-infectives and antiparasitics
T38 Poisoning by hormones and their synthetic substitutes and antagonists, not elsewhere classified
T39 Poisoning by nonopioid analgesics, antipyretics and antirheumatics
T40 Poisoning by narcotics and psychodysleptics [hallucinogens]
T41 Poisoning by anaesthetics and therapeutic gases
T42 Poisoning by antiepileptic, sedative-hypnotic and antiparkinsonism drugs
T43 Poisoning by psychotropic drugs, not elsewhere classified
T44 Poisoning by drugs primarily affecting the autonomic nervous system
T45 Poisoning by primarily systemic and haematological agents, not elsewhere classified
T46 Poisoning by agents primarily affecting the cardiovascular system
T47 Poisoning by agents primarily affecting the gastrointestinal system
T48 Poisoning by agents primarily acting on smooth and skeletal muscles and the respiratory system
T49 Poisoning by topical agents primarily affecting skin and mucous membrane, and by ophthalmological, otorhinolaryngological and dental drugs
T50 Poisoning by diuretics and other and unspecified drugs, medicaments and biological substances

Toxic effects of substances chiefly nonmedicinal as to source (T51-T65)

T51 Toxic effect of alcohol
T52 Toxic effect of organic solvents
T53 Toxic effect of halogen derivatives of aliphatic and aromatic hydrocarbons
T54 Toxic effect of corrosive substances
T55 Toxic effect of soaps and detergents
T56 Toxic effect of metals
T57 Toxic effect of other inorganic substances
T58 Toxic effect of carbon monoxide
T59 Toxic effect of other gases, fumes and vapours
T60 Toxic effect of pesticides
T61 Toxic effect of noxious substances eaten as seafood
T62 Toxic effect of other noxious substances eaten as food
T63  Toxic effect of contact with venomous animals
T64  Toxic effect of aflatoxin and other mycotoxin food contaminants
T65  Toxic effect of other and unspecified substances

Other and unspecified effects of external causes
(T66-T78)

T66  Unspecified effects of radiation
T67  Effects of heat and light
T68  Hypothermia
T69  Other effects of reduced temperature
T70  Effects of air pressure and water pressure
T71  Asphyxiation
T73  Effects of other deprivation
T74  Maltreatment syndromes
T75  Effects of other external causes
T78  Adverse effects, not elsewhere classified

Certain early complications of trauma (T79)

T79  Certain early complications of trauma, not elsewhere classified

Complications of surgical and medical care, not elsewhere classified (T80-T88)

T80  Complications following infusion, transfusion and therapeutic injection
T81  Complications of procedures, not elsewhere classified
T82  Complications of cardiac and vascular prosthetic devices, implants and grafts
T83  Complications of genitourinary devices, implants and grafts
T84  Complications of internal orthopaedic prosthetic devices, implants and grafts
T85  Complications of other internal prosthetic devices, implants and grafts
T86  Failure and rejection of transplanted organs and tissues
T87  Complications peculiar to reattachment and amputation
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T88 Other complications of surgical and medical care, not elsewhere classified

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>T90</td>
<td>Sequelae of injuries of head</td>
</tr>
<tr>
<td>T91</td>
<td>Sequelae of injuries of neck and trunk</td>
</tr>
<tr>
<td>T92</td>
<td>Sequelae of injuries of upper limb</td>
</tr>
<tr>
<td>T93</td>
<td>Sequelae of injuries of lower limb</td>
</tr>
<tr>
<td>T94</td>
<td>Sequelae of injuries involving multiple and unspecified body regions</td>
</tr>
<tr>
<td>T95</td>
<td>Sequelae of burns, corrosions and frostbite</td>
</tr>
<tr>
<td>T96</td>
<td>Sequelae of poisoning by drugs, medicaments and biological substances</td>
</tr>
<tr>
<td>T97</td>
<td>Sequelae of toxic effects of substances chiefly nonmedicinal as to source</td>
</tr>
<tr>
<td>T98</td>
<td>Sequelae of other and unspecified effects of external causes</td>
</tr>
</tbody>
</table>
Chapter XX - External causes of morbidity and mortality (V01-Y98)

Transport accidents (VO1-V99)

Pedestrian injured in transport accident (V01-V09)
V01 Pedestrian injured in collision with pedal cycle
V02 Pedestrian injured in collision with two- or three-wheeled motor vehicle
V03 Pedestrian injured in collision with car, pick-up truck or van
V04 Pedestrian injured in collision with heavy transport vehicle or bus
V05 Pedestrian injured in collision with railway train or railway vehicle
V06 Pedestrian injured in collision with other nonmotor vehicle
V09 Pedestrian injured in other and unspecified transport accidents

Pedal cyclist injured in transport accident (V10-V19)
V10 Pedal cyclist injured in collision with pedestrian or animal
V11 Pedal cyclist injured in collision with other pedal cycle
V12 Pedal cyclist injured in collision with two-or three-wheeled motor vehicle
V13 Pedal cyclist injured in collision with car, pick-up truck or van
V14 Pedal cyclist injured in collision with heavy transport vehicle or bus
V15 Pedal cyclist injured in collision with railway train or railway vehicle
V16 Pedal cyclist injured in collision with other nonmotor vehicle
V17 Pedal cyclist injured in collision with fixed or stationary object
V18 Pedal cyclist injured in noncollision transport accident
V19 Pedal cyclist injured in other and unspecified transport accidents

Motorcycle rider injured in transport accident (V20-V29)
V20 Motorcycle rider injured in collision with pedestrian or animal
V21  Motorcycle rider injured in collision with pedal cycle
V22  Motorcycle rider injured in collision with two-or three-wheeled motor vehicle
V23  Motorcycle rider injured in collision with car, pick-up truck or van
V24  Motorcycle rider injured in collision with heavy transport vehicle or bus
V25  Motorcycle rider injured in collision with railway train or railway vehicle
V26  Motorcycle rider injured in collision with other nonmotor vehicle
V27  Motorcycle rider injured in collision with fixed or stationary object
V28  Motorcycle rider injured in noncollision transport accident
V29  Motorcycle rider injured in other and unspecified transport accidents

Occipant of three-wheeled motor vehicle injured in transport accident (V30-V39)
V30  Occupant of three-wheeled motor vehicle injured in collision with pedestrian or animal
V31  Occupant of three-wheeled motor vehicle injured in collision with pedal cycle
V32  Occupant of three-wheeled motor vehicle injured in collision with two-or three-wheeled motor vehicle
V33  Occupant of three-wheeled motor vehicle injured in collision with car, pick-up truck or van
V34  Occupant of three-wheeled motor vehicle injured in collision with heavy transport vehicle or bus
V35  Occupant of three-wheeled motor vehicle injured in collision with railway train or railway vehicle
V36  Occupant of three-wheeled motor vehicle injured in collision with other nonmotor vehicle
V37  Occupant of three-wheeled motor vehicle injured in collision with fixed or stationary object
V38  Occupant of three-wheeled motor vehicle injured in noncollision transport accident
V39  Occupant of three-wheeled motor vehicle injured in other and unspecified transport accidents

Car occupant injured in transport accident (V40-V49)
V40  Car occupant injured in collision with pedestrian or animal
V41  Car occupant injured in collision with pedal cycle
V42  Car occupant injured in collision with two-or three-wheeled motor vehicle
V43  Car occupant injured in collision with car, pick-up truck or van
V44  Car occupant injured in collision with heavy transport vehicle or bus
V45  Car occupant injured in collision with railway train or railway vehicle
V46  Car occupant injured in collision with other nonmotor vehicle
V47  Car occupant injured in collision with fixed or stationary object

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V48  Car occupant injured in noncollision transport accident
V49  Car occupant injured in other and unspecified transport accidents

**Occupant of pick-up truck or van injured in transport accident**
(V50-V59)

V50  Occupant of pick-up truck or van injured in collision with pedestrian or animal
V51  Occupant of pick-up truck or van injured in collision with pedal cycle
V52  Occupant of pick-up truck or van injured in collision with two- or three-wheeled motor vehicle
V53  Occupant of pick-up truck or van injured in collision with car, pick-up truck or van
V54  Occupant of pick-up truck or van injured in collision with heavy transport vehicle or bus
V55  Occupant of pick-up truck or van injured in collision with railway train or railway vehicle
V56  Occupant of pick-up truck or van injured in collision with other nonmotor vehicle
V57  Occupant of pick-up truck or van injured in collision with fixed or stationary object
V58  Occupant of pick-up truck or van injured in noncollision transport accident
V59  Occupant of pick-up truck or van injured in other and unspecified transport accidents

**Occupant of heavy transport vehicle injured in transport accident**
(V60-V69)

V60  Occupant of heavy transport vehicle injured in collision with pedestrian or animal
V61  Occupant of heavy transport vehicle injured in collision with pedal cycle
V62  Occupant of heavy transport vehicle injured in collision with two- or three-wheeled motor vehicle
V63  Occupant of heavy transport vehicle injured in collision with car, pick-up truck or van
V64  Occupant of heavy transport vehicle injured in collision with heavy transport vehicle or bus
V65  Occupant of heavy transport vehicle injured in collision with railway train or railway vehicle
V66  Occupant of heavy transport vehicle injured in collision with other nonmotor vehicle
V67  Occupant of heavy transport vehicle injured in collision with fixed or stationary object
V68  Occupant of heavy transport vehicle injured in noncollision transport accident
V69  Occupant of heavy transport vehicle injured in other and unspecified transport accidents
Bus occupant injured in transport accident (V70-V79)
V70  Bus occupant injured in collision with pedestrian or animal
V71  Bus occupant injured in collision with pedal cycle
V72  Bus occupant injured in collision with two- or three-wheeled motor vehicle
V73  Bus occupant injured in collision with car, pick-up truck or van
V74  Bus occupant injured in collision with heavy transport vehicle or bus
V75  Bus occupant injured in collision with railway train or railway vehicle
V76  Bus occupant injured in collision with other nonmotor vehicle
V77  Bus occupant injured in collision with fixed or stationary object
V78  Bus occupant injured in noncollision transport accident
V79  Bus occupant injured in other and unspecified transport accidents

Other land transport accidents (V80-V89)
V80  Animal-rider or occupant of animal-drawn vehicle injured in transport accident
V81  Occupant of railway train or railway vehicle injured in transport accident
V82  Occupant of streetcar injured in transport accident
V83  Occupant of special vehicle mainly used on industrial premises injured in transport accident
V84  Occupant of special vehicle mainly used in agriculture injured in transport accident
V85  Occupant of special construction vehicle injured in transport accident
V86  Occupant of special all-terrain or other motor vehicles designed primarily for off-road use, injured in transport accident
V87  Traffic accident of specified type but victim's mode of transport unknown
V88  Nontraffic accident of specified type but victim's mode of transport unknown
V89  Motor-or nonmotor-vehicle accident, type of vehicle unspecified

Water transport accidents (V90-V94)
V90  Accident to watercraft causing drowning and submersion
V91  Accident to watercraft causing other injury
V92  Water-transport-related drowning and submersion without accident to watercraft
V93  Accident on board watercraft without accident to watercraft, not causing drowning and submersion
V94  Other and unspecified water transport accidents

Air and space transport accidents (V95-V97)
V95  Accident to powered aircraft causing injury to occupant
V96  Accident to nonpowered aircraft causing injury to occupant
V97  Other specified air transport accidents
Other and unspecified transport accidents (V98-V99)

V98  Other specified transport accidents
V99  Unspecified transport accident

Other external causes of accidental injury (W00-X59)

Falls (W00-W19)

W00  Fall on same level involving ice and snow
W01  Fall on same level from slipping, tripping and stumbling
W02  Fall involving ice-skates, skis, roller-skates or skateboards
W03  Other fall on same level due to collision with, or pushing by, another person
W04  Fall while being carried or supported by other persons
W05  Fall involving wheelchair
W06  Fall involving bed
W07  Fall involving chair
W08  Fall involving other furniture
W09  Fall involving playground equipment
W10  Fall on and from stairs and steps
W11  Fall on and from ladder
W12  Fall on and from scaffolding
W13  Fall from, out of or through building or structure
W14  Fall from tree
W15  Fall from cliff
W16  Diving or jumping into water causing injury other than drowning or submersion
W17  Other fall from one level to another
W18  Other fall on same level
W19  Unspecified fall

Exposure to inanimate mechanical forces (W20-W49)

W20  Struck by thrown, projected or falling object
W21  Striking against or struck by sports equipment
W22  Striking against or struck by other objects
W23  Caught, crushed, jammed or pinched in or between objects
W24  Contact with lifting and transmission devices, not elsewhere classified
W25  Contact with sharp glass
W26  Contact with knife, sword or dagger
W27  Contact with nonpowered hand tool
W28  Contact with powered lawnmower
W29  Contact with other powered hand tools and household machinery
W30  Contact with agricultural machinery
W31  Contact with other and unspecified machinery
W32  Handgun discharge
W33  Rifle, shotgun and larger firearm discharge
W34  Discharge from other and unspecified firearms
W35  Explosion and rupture of boiler
W36  Explosion and rupture of gas cylinder
W37  Explosion and rupture of pressurized tire, pipe or hose
W38  Explosion and rupture of other specified pressurized devices
W39  Discharge of firework
W40  Explosion of other materials
W41  Exposure to high-pressure jet
W42  Exposure to noise
W43  Exposure to vibration
W44  Foreign body entering into or through eye or natural orifice
W45  Foreign body or object entering through skin
W46  Contact with hypodermic needle
W49  Exposure to other and unspecified inanimate mechanical forces

**Exposure to animate mechanical forces (W50-W64)**
W50  Hit, struck, kicked, twisted, bitten or scratched by another person
W51  Striking against or bumped into by another person
W52  Crushed, pushed and stepped on by crowd or human stampede
W53  Bitten by rat
W54  Bitten or struck by dog
W55  Bitten or struck by other mammals
W56  Contact with marine animal
W57  Bitten or stung by nonvenomous insects and other nonvenomous arthropods
W58  Bitten or struck by crocodile or alligator
W59  Bitten or crushed by other reptiles
W60  Contact with plant thorns and spines and sharp leaves
W64  Exposure to other and unspecified animate mechanical forces

**Accidental drowning and submersion (W65-W74)**
W65  Drowning and submersion while in bath-tub
W66  Drowning and submersion following fall into bath-tub
W67  Drowning and submersion while in swimming-pool
W68  Drowning and submersion following fall into swimming-pool
W69  Drowning and submersion while in natural water
W70  Drowning and submersion following fall into natural water
W73  Other specified drowning and submersion
W74  Unspecified drowning and submersion

Other accidental threats to breathing (W75-W84)
W75  Accidental suffocation and strangulation in bed
W76  Other accidental hanging and strangulation
W77  Threat to breathing due to cave-in, falling earth and other substances
W78  Inhalation of gastric contents
W79  Inhalation and ingestion of food causing obstruction of respiratory tract
W80  Inhalation and ingestion of other objects causing obstruction of respiratory tract
W81  Confined to or trapped in a low oxygen-environment
W83  Other specified threats to breathing
W84  Unspecified threat to breathing

Exposure to electric current, radiation and extreme ambient air
temperature and pressure (W85-W99)
W85  Exposure to electric transmission lines
W86  Exposure to other specified electric current
W87  Exposure to unspecified electric current
W88  Exposure to ionizing radiation
W89  Exposure to man-made visible and ultraviolet light
W90  Exposure to other nonionizing radiation
W91  Exposure to unspecified type of radiation
W92  Exposure to excessive heat of man-made origin
W93  Exposure to excessive cold of man-made origin
W94  Exposure to high and low air pressure and changes in air pressure
W99  Exposure to other and unspecified man-made environmental factors

Exposure to smoke, fire and flames (X00-X09)
X00  Exposure to uncontrolled fire in building or structure
X01  Exposure to uncontrolled fire, not in building or structure
X02  Exposure to controlled fire in building or structure
X03  Exposure to controlled fire, not in building or structure
X04  Exposure to ignition of highly flammable material
X05  Exposure to ignition or melting of nightwear
X06  Exposure to ignition or melting of other clothing and apparel
X08  Exposure to other specified smoke, fire and flames
X09  Exposure to unspecified smoke, fire and flames
Contact with heat and hot substances (X10-X19)
X10  Contact with hot drinks, food, fats and cooking oils  
X11  Contact with hot tap-water  
X12  Contact with other hot fluids  
X13  Contact with steam and hot vapours  
X14  Contact with hot air and gases  
X15  Contact with hot household appliances  
X16  Contact with hot heating appliances, radiators and pipes  
X17  Contact with hot engines, machinery and tools  
X18  Contact with other hot metals  
X19  Contact with other and unspecified heat and hot substances

Contact with venomous animals and plants (X20-X29)
X20  Contact with venomous snakes and lizards  
X21  Contact with venomous spiders  
X22  Contact with scorpions  
X23  Contact with hornets, wasps and bees  
X24  Contact with centipedes and venomous millipedes (tropical)  
X25  Contact with other venomous arthropods  
X26  Contact with venomous marine animals and plants  
X27  Contact with other specified venomous animals  
X28  Contact with other specified venomous plants  
X29  Contact with unspecified venomous animal or plant

Exposure to forces of nature (X30-X39)
X30  Exposure to excessive natural heat  
X31  Exposure to excessive natural cold  
X32  Exposure to sunlight  
X33  Victim of lightning  
X34  Victim of earthquake  
X35  Victim of volcanic eruption  
X36  Victim of avalanche, landslide and other earth movements  
X37  Victim of cataclysmic storm  
X38  Victim of flood  
X39  Exposure to other and unspecified forces of nature

Accidental poisoning by and exposure to noxious substances (X40-X49)
X40 Accidental poisoning by and exposure to nonopioid analgesics, antipyretics and antirheumatics
X41 Accidental poisoning by and exposure to antiepileptic, sedative-hypnotic, antiparkinsonism and psychotropic drugs, not elsewhere classified
X42 Accidental poisoning by and exposure to narcotics and psychodysleptics [hallucinogens], not elsewhere classified
X43 Accidental poisoning by and exposure to other drugs acting on the autonomic nervous system
X44 Accidental poisoning by and exposure to other and unspecified drugs, medicaments and biological substances
X45 Accidental poisoning by and exposure to alcohol
X46 Accidental poisoning by and exposure to organic solvents and halogenated hydrocarbons and their vapours
X47 Accidental poisoning by and exposure to other gases and vapours
X48 Accidental poisoning by and exposure to pesticides
X49 Accidental poisoning by and exposure to other and unspecified chemicals and noxious substances

Overexertion, travel and privation (X50-X57)
X50 Overexertion and strenuous or repetitive movements
X51 Travel and motion
X52 Prolonged stay in weightless environment
X53 Lack of food
X54 Lack of water
X57 Unspecified privation

Accidental exposure to other and unspecified factors (X58-X59)
X58 Exposure to other specified factors
X59 Exposure to unspecified factor

Intentional self-harm (X60-X84)
X60 Intentional self-poisoning by and exposure to nonopioid analgesics, antipyretics and antirheumatics
X61 Intentional self-poisoning by and exposure to antiepileptic, sedative-hypnotic, antiparkinsonism and psychotropic drugs, not elsewhere classified
X62 Intentional self-poisoning by and exposure to narcotics and psychodysleptics [hallucinogens], not elsewhere classified
X63  Intentional self-poisoning by and exposure to other drugs acting on the autonomic nervous system
X64  Intentional self-poisoning by and exposure to other and unspecified drugs, medicaments and biological substances
X65  Intentional self-poisoning by and exposure to alcohol
X66  Intentional self-poisoning by and exposure to organic solvents and halogenated hydrocarbons and their vapours
X67  Intentional self-poisoning by and exposure to other gases and vapours
X68  Intentional self-poisoning by and exposure to pesticides
X69  Intentional self-poisoning by and exposure to other and unspecified chemicals and noxious substances
X70  Intentional self-harm by hanging, strangulation and suffocation
X71  Intentional self-harm by drowning and submersion
X72  Intentional self-harm by handgun discharge
X73  Intentional self-harm by rifle, shotgun and larger firearm discharge
X74  Intentional self-harm by other and unspecified firearm discharge
X75  Intentional self-harm by explosive material
X76  Intentional self-harm by smoke, fire and flames
X77  Intentional self-harm by steam, hot vapours and hot objects
X78  Intentional self-harm by sharp object
X79  Intentional self-harm by blunt object
X80  Intentional self-harm by jumping from a high place
X81  Intentional self-harm by jumping or lying before moving object
X82  Intentional self-harm by crashing of motor vehicle
X83  Intentional self-harm by other specified means
X84  Intentional self-harm by unspecified means

Assault (X85-Y09)

X85  Assault by drugs, medicaments and biological substances
X86  Assault by corrosive substance
X87  Assault by pesticides
X88  Assault by gases and vapours
X89  Assault by other specified chemicals and noxious substances
X90  Assault by unspecified chemical or noxious substance
X91  Assault by hanging, strangulation and suffocation
X92  Assault by drowning and submersion
X93  Assault by handgun discharge
X94  Assault by rifle, shotgun and larger firearm discharge
X95  Assault by other and unspecified firearm discharge
X96  Assault by explosive material

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X97  Assault by fire and flames
X98  Assault by steam, hot vapours and hot objects
X99  Assault by sharp object
Y00  Assault by blunt object
Y01  Assault by pushing from high place
Y02  Assault by pushing or placing victim before moving object
Y03  Assault by crashing of motor vehicle
Y04  Assault by bodily force
Y05  Sexual assault by bodily force
Y06  Neglect and abandonment
Y07  Other maltreatment syndromes
Y08  Assault by other specified means
Y09  Assault by unspecified means

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**Event of undetermined intent (Y10-Y34)**

Y10  Poisoning by and exposure to nonopioid analgesics, antipyretics and antirheumatics, undetermined intent
Y11  Poisoning by and exposure to antiepileptic, sedative-hypnotic, antiparkinsonism and psychotropic drugs, not elsewhere classified, undetermined intent
Y12  Poisoning by and exposure to narcotics and psychodysleptics [hallucinogens], not elsewhere classified, undetermined intent
Y13  Poisoning by and exposure to other drugs acting on the autonomic nervous system, undetermined intent
Y14  Poisoning by and exposure to other and unspecified drugs, medicaments and biological substances, undetermined intent
Y15  Poisoning by and exposure to alcohol, undetermined intent
Y16  Poisoning by and exposure to organic solvents and halogenated hydrocarbons and their vapours, undetermined intent
Y17  Poisoning by and exposure to other gases and vapours, undetermined intent
Y18  Poisoning by and exposure to pesticides, undetermined intent
Y19  Poisoning by and exposure to other and unspecified chemicals and noxious substances, undetermined intent
Y20  Hanging, strangulation and suffocation, undetermined intent
Y21  Drowning and submersion, undetermined intent
Y22  Handgun discharge, undetermined intent
Y23  Rifle, shotgun and larger firearm discharge, undetermined intent
Y24  Other and unspecified firearm discharge, undetermined intent
Y25  Contact with explosive material, undetermined intent
Y26  Exposure to smoke, fire and flames, undetermined intent
Y27  Contact with steam, hot vapours and hot objects, undetermined intent
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Y28  Contact with sharp object, undetermined intent
Y29  Contact with blunt object, undetermined intent
Y30  Falling, jumping or pushed from a high place, undetermined intent
Y31  Falling, lying or running before or into moving object, undetermined intent
Y32  Crashing of motor vehicle, undetermined intent
Y33  Other specified events, undetermined intent
Y34  Unspecified event, undetermined intent

Legal intervention and operations of war (Y35-Y36)

Y35  Legal intervention
Y36  Operations of war

Complications of medical and surgical care (Y40-Y84)

Drugs, medicaments and biological substances causing adverse effects in therapeutic use (Y40-Y59)

Y40  Systemic antibiotics
Y41  Other systemic anti-infectives and antiparasitics
Y42  Hormones, and their synthetic substitutes and antagonists, not elsewhere classified
Y43  Primarily systemic agents
Y44  Agents primarily affecting blood constituents
Y45  Analgesics, antipyretics and anti-inflammatory drugs
Y46  Antiepileptics and antiparkinsonism drugs
Y47  Sedatives, hypnotics and antianxiety drugs
Y48  Anaesthetics and therapeutic gases
Y49  Psychotropic drugs, not elsewhere classified
Y50  Central nervous system stimulants, not elsewhere classified
Y51  Drugs primarily affecting the autonomic nervous system
Y52  Agents primarily affecting the cardiovascular system
Y53  Agents primarily affecting the gastrointestinal system
Y54  Agents primarily affecting water-balance and mineral and uric acid metabolism
Y55  Agents primarily acting on smooth and skeletal muscles and the respiratory system
Y56  Topical agents primarily affecting skin and mucous membrane and ophthalmological, otorhinolaryngological and dental drugs
Y57  Other and unspecified drugs and medicaments
Y58  Bacterial vaccines
Y59  Other and unspecified vaccines and biological substances

**Misadventures to patients during surgical and medical care (Y60-Y69)**
Y60  Unintentional cut, puncture, perforation or haemorrhage during surgical and medical care
Y61  Foreign object accidentally left in body during surgical and medical care
Y62  Failure of sterile precautions during surgical and medical care
Y63  Failure in dosage during surgical and medical care
Y64  Contaminated medical or biological substances
Y65  Other misadventures during surgical and medical care
Y66  Nonadministration of surgical and medical care
Y69  Unspecified misadventure during surgical and medical care

**Medical devices associated with adverse incidents in diagnostic and therapeutic use (Y70-Y82)**
Y70  Anaesthesiology devices associated with adverse incidents
Y71  Cardiovascular devices associated with adverse incidents
Y72  Otorhinolaryngological devices associated with adverse incidents
Y73  Gastroenterology and urology devices associated with adverse incidents
Y74  General hospital and personal-use devices associated with adverse incidents
Y75  Neurological devices associated with adverse incidents
Y76  Obstetric and gynaecological devices associated with adverse incidents
Y77  Ophthalmic devices associated with adverse incidents
Y78  Radiological devices associated with adverse incidents
Y79  Orthopaedic devices associated with adverse incidents
Y80  Physical medicine devices associated with adverse incidents
Y81  General-and plastic-surgery devices associated with adverse incidents
Y82  Other and unspecified medical devices associated with adverse incidents

**Surgical and other medical procedures as the cause of abnormal reaction of the patient, or of later complication, without mention of misadventure at the time of the procedure (Y83-Y84)**
Y83  Surgical operation and other surgical procedures as the cause of abnormal reaction of the patient, or of later complication, without mention of misadventure at the time of procedure
Y84 Other medical procedures as the cause of abnormal reaction of the patient, or of later complication, without mention of misadventure at the time of the procedure

Sequelae of external causes of morbidity and mortality (Y85-Y89)

Y85 Sequelae of transport accidents
Y86 Sequelae of other accidents
Y87 Sequelae of intentional self-harm, assault and events of undetermined intent
Y88 Sequelae of surgical and medical care as external cause
Y89 Sequelae of other external causes

Supplementary factors related to causes of morbidity and mortality classified elsewhere (Y90-Y98)

Y90 Evidence of alcohol involvement determined by blood alcohol level
Y91 Evidence of alcohol involvement determined by level of intoxication
Y95 Nosocomial condition
Y96 Work-related condition
Y97 Environmental-pollution-related condition
Y98 Lifestyle-related condition
### Persons encountering health services for examination and investigation (Z00-Z13)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Z00</td>
<td>General examination and investigation of persons without complaint and reported diagnosis</td>
</tr>
<tr>
<td>Z01</td>
<td>Other special examinations and investigations of persons without complaint and reported diagnosis</td>
</tr>
<tr>
<td>Z02</td>
<td>Examination and encounter for administrative purposes</td>
</tr>
<tr>
<td>Z03</td>
<td>Medical observation and evaluation for suspected diseases and conditions</td>
</tr>
<tr>
<td>Z04</td>
<td>Examination and observation for other reasons</td>
</tr>
<tr>
<td>Z08</td>
<td>Follow-up examination after treatment for malignant neoplasms</td>
</tr>
<tr>
<td>Z09</td>
<td>Follow-up examination after treatment for conditions other than malignant neoplasms</td>
</tr>
<tr>
<td>Z10</td>
<td>Routine general health check-up of defined subpopulation</td>
</tr>
<tr>
<td>Z11</td>
<td>Special screening examination for infectious and parasitic diseases</td>
</tr>
<tr>
<td>Z12</td>
<td>Special screening examination for neoplasms</td>
</tr>
<tr>
<td>Z13</td>
<td>Special screening examination for other diseases and disorders</td>
</tr>
</tbody>
</table>

### Persons with potential health hazards related to communicable diseases (Z20-Z29)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Z20</td>
<td>Contact with and exposure to communicable diseases</td>
</tr>
<tr>
<td>Z21</td>
<td>Asymptomatic human immunodeficiency virus [HIV] infection status</td>
</tr>
<tr>
<td>Z22</td>
<td>Carrier of infectious disease</td>
</tr>
<tr>
<td>Z23</td>
<td>Need for immunization against single bacterial diseases</td>
</tr>
<tr>
<td>Z24</td>
<td>Need for immunization against certain single viral diseases</td>
</tr>
<tr>
<td>Z25</td>
<td>Need for immunization against other single viral diseases</td>
</tr>
</tbody>
</table>
Persons encountering health services in circumstances related to reproduction (Z30-Z39)

- Z30 Contraceptive management
- Z31 Procreative management
- Z32 Pregnancy examination and test
- Z33 Pregnant state, incidental
- Z34 Supervision of normal pregnancy
- Z35 Supervision of high-risk pregnancy
- Z36 Antenatal screening
- Z37 Outcome of delivery
- Z38 Liveborn infants according to place of birth
- Z39 Postpartum care and examination

Persons encountering health services for specific procedures and health care (Z40-Z54)

- Z40 Prophylactic surgery
- Z41 Procedures for purposes other than remedying health state
- Z42 Follow-up care involving plastic surgery
- Z43 Attention to artificial openings
- Z44 Fitting and adjustment of external prosthetic device
- Z45 Adjustment and management of implanted device
- Z46 Fitting and adjustment of other devices
- Z47 Other orthopaedic follow-up care
- Z48 Other surgical follow-up care
- Z49 Care involving dialysis
- Z50 Care involving use of rehabilitation procedures
- Z51 Other medical care
- Z52 Donors of organs and tissues
- Z53 Persons encountering health services for specific procedures, not carried out
- Z54 Convalescence
### Persons with potential health hazards related to socioeconomic and psychosocial circumstances (Z55-Z65)

- **Z55** Problems related to education and literacy
- **Z56** Problems related to employment and unemployment
- **Z57** Occupational exposure to risk-factors
- **Z58** Problems related to physical environment
- **Z59** Problems related to housing and economic circumstances
- **Z60** Problems related to social environment
- **Z61** Problems related to negative life events in childhood
- **Z62** Other problems related to upbringing
- **Z63** Other problems related to primary support group, including family circumstances
- **Z64** Problems related to certain psychosocial circumstances
- **Z65** Problems related to other psychosocial circumstances

### Persons encountering health services in other circumstances (Z70-Z76)

- **Z70** Counselling related to sexual attitude, behaviour and orientation
- **Z71** Persons encountering health services for other counselling and medical advice, not elsewhere classified
- **Z72** Problems related to lifestyle
- **Z73** Problems related to life-management difficulty
- **Z74** Problems related to care-provider dependency
- **Z75** Problems related to medical facilities and other health care
- **Z76** Persons encountering health services in other circumstances

### Persons with potential health hazards related to family and personal history and certain conditions influencing health status (Z80-Z99)

- **Z80** Family history of malignant neoplasm
- **Z81** Family history of mental and behavioural disorders
- **Z82** Family history of certain disabilities and chronic diseases leading to disablement
- **Z83** Family history of other specific disorders
Z84 Family history of other conditions
Z85 Personal history of malignant neoplasm
Z86 Personal history of certain other diseases
Z87 Personal history of other diseases and conditions
Z88 Personal history of allergy to drugs, medicaments and biological substances
Z89 Acquired absence of limb
Z90 Acquired absence of organs, not elsewhere classified
Z91 Personal history of risk-factors, not elsewhere classified
Z92 Personal history of medical treatment
Z93 Artificial opening status
Z94 Transplanted organ and tissue status
Z95 Presence of cardiac and vascular implants and grafts
Z96 Presence of other functional implants
Z97 Presence of other devices
Z98 Other postsurgical states
Z99 Dependence on enabling machines and devices, not elsewhere classified
TABULAR LIST OF INCLUSIONS AND FOUR-CHARACTER SUBCATEGORIES
CHAPTER I - Certain infectious and parasitic diseases (A00-B99)

Includes:  diseases generally recognized as communicable or transmissible

Excludes:  carrier or suspected carrier of infectious disease (Z22.-)
          certain localized infections - see body system-related chapters
          infectious and parasitic diseases complicating pregnancy, childbirth and
          the puerperium [except obstetrical tetanus] (O98-)
          infectious and parasitic diseases specific to the perinatal period [except
          tetanus neonatorum, whooping cough, congenital syphilis, perinatal
          gonococcal infection and perinatal human immunodeficiency virus
          [HIV] disease] (P35-P39)
          influenza and other acute respiratory infections (J00-J22)

This chapter contains the following blocks:
A00-A09  Intestinal infectious diseases
A15-A19  Tuberculosis
A20-A28  Certain zoonotic bacterial diseases
A30-A49  Other bacterial diseases
A50-A64  Infections with a predominantly sexual mode of transmission
A65-A69  Other spirochaetal diseases
A70-A74  Other diseases caused by chlamydiae
A75-A79  Rickettsioses
A80-A89  Viral infections of the central nervous system
A90-A99  Arthropod-borne viral fevers and viral haemorrhagic fevers
B00-B09  Viral infections characterized by skin and mucous membrane lesions
B15-B19  Viral hepatitis
B20-B24  Human immunodeficiency virus [HIV] disease
B25-B34  Other viral diseases
B35-B49  Mycoses
B50-B64  Protozoal diseases
B65-B83  Helminthiases
B85-B89  Pediculosis, acariasis and other infestations
B90-B94  Sequelae of infectious and parasitic diseases
B95-B97  Bacterial, viral and other infectious agents
B99    Other infectious diseases
Intestinal infectious diseases (A00-A09)

A00  Cholera

A00.0  Cholera due to *Vibrio cholerae* 01, biovar cholerae
Classical cholera

A00.1  Cholera due to *Vibrio cholerae* 01, biovar eltor
Cholera eltor

A00.9  Cholera, unspecified

A01  Typhoid and paratyphoid fevers

A01.0  Typhoid fever
Infection due to *Salmonella typhi*

A01.1  Paratyphoid fever A

A01.2  Paratyphoid fever B

A01.3  Paratyphoid fever C

A01.4  Paratyphoid fever, unspecified
Infection due to *Salmonella paratyphi* NOS

A02  Other salmonella infections

*Includes:* infection or foodborne intoxication due to any *Salmonella* species other than *S. typhi* and *S. paratyphi*
A02.0  **Salmonella enteritis**  
Salmonellosis

A02.1  **Salmonella septicaemia**

A02.2  **Localized salmonella infections**  
Salmonella:  
- arthritis† (M01.3*)  
- meningitis† (G01*)  
- osteomyelitis† (M90.2*)  
- pneumonia† (J17.0*)  
- renal tubulo-interstitial disease† (N16.0*)

A02.8  **Other specified salmonella infections**

A02.9  **Salmonella infection, unspecified**

A03  **Shigellosis**

A03.0  **Shigellosis due to *Shigella dysenteriae***  
Group A shigellosis [Shiga-Kruse dysentery]

A03.1  **Shigellosis due to *Shigella flexneri***  
Group B shigellosis

A03.2  **Shigellosis due to *Shigella boydii***  
Group C shigellosis

A03.3  **Shigellosis due to *Shigella sonnei***  
Group D shigellosis
A03.8 Other shigellosis

A03.9 Shigellosis, unspecified
Bacillary dysentery NOS

A04 Other bacterial intestinal infections
Excludes: foodborne intoxications, elsewhere classified tuberculous enteritis (A18.3)

A04.0 Enteropathogenic *Escherichia coli* infection

A04.1 Enterotoxigenic *Escherichia coli* infection

A04.2 Enteroinvasive *Escherichia coli* infection

A04.3 Enterohaemorrhagic *Escherichia coli* infection

A04.4 Other intestinal *Escherichia coli* infections
*Escherichia coli* enteritis NOS

A04.5 Campylobacter enteritis

A04.6 Enteritis due to *Yersinia enterocolitica*
Excludes: extraintestinal yersiniosis (A28.2)

A04.7 Enterocolitis due to *Clostridium difficile*
Foodborne intoxication by *Clostridium difficile*
Pseudomembranous colitis

A04.8 Other specified bacterial intestinal infections
A04.9  Bacterial intestinal infection, unspecified  
Bacterial enteritis NOS

A05  Other bacterial foodborne intoxications, not elsewhere classified  
**Excludes:**  
- Clostridium difficile foodborne intoxication and infection (A04.7)  
- Escherichia coli infection (A04.0-A04.4)  
- listeriosis (A32-)  
- salmonella foodborne intoxication and infection (A02-)  
- toxic effect of noxious foodstuffs (T61-T62)

A05.0  Foodborne staphylococcal intoxication

A05.1  Botulism  
Classical foodborne intoxication due to Clostridium botulinum

A05.2  Foodborne Clostridium perfringens [Clostridium welchii] intoxication  
Enteritis necroticans  
Pig-bel

A05.3  Foodborne Vibrio parahaemolyticus intoxication

A05.4  Foodborne Bacillus cereus intoxication

A05.8  Other specified bacterial foodborne intoxications

A05.9  Bacterial foodborne intoxication, unspecified

A06  Amoebiasis  
**Includes:**  
infection due to Entamoeba histolytica  

**Excludes:**  
other protozoal intestinal diseases (A07-)
A06.0 Acute amoebic dysentery
Acute amoebiasis
Intestinal amoebiasis NOS

A06.1 Chronic intestinal amoebiasis

A06.2 Amoebic nondysenteric colitis

A06.3 Amoeboma of intestine
Amoeboma NOS

A06.4 Amoebic liver abscess
Hepatic amoebiasis

A06.5† Amoebic lung abscess
Ameobic abscess of lung (and liver) (J99.8*)
Ameobic abscess of lung (and liver) with pneumonia (J17.3*)

A06.6† Amoebic brain abscess (G07*)
Ameobic abscess of brain (and liver)(and lung)

A06.7 Cutaneous amoebiasis

A06.8 Amoebic infection of other sites
Ameobic:
• appendicitis
• balanitis† (N51.2*)

A06.9 Amoebiasis, unspecified

A07 Other protozoal intestinal diseases
A07.0  Balantidiasis
Balantidial dysentery

A07.1  Giardiasis [lambliasis]

A07.2  Cryptosporidiosis

A07.3  Isosporiasis
Infection due to *Isospora belli* and *Isospora hominis*
Intestinal coccidiosis
Isosporosis

A07.8  Other specified protozoal intestinal diseases
Intestinal trichomoniasis
Sarcocystosis
Sarcosporidiosis

A07.9  Protozoal intestinal disease, unspecified
Flagellate diarrhoea
Protozoal:
- colitis
- diarrhoea
- dysentery

A08  Viral and other specified intestinal infections
*Excludes:* influenza with involvement of gastrointestinal tract (J09, J10.8, J11.8)

A08.0  Rotaviral enteritis

A08.1  Acute gastroenteropathy due to Norovirus
Noroviral enteritis
Small round structured virus enteritis
A08.2  Adenoviral enteritis

A08.3  Other viral enteritis

A08.4  Viral intestinal infection, unspecified
Viral:
• enteritis NOS
• gastroenteritis NOS
• gastroenteropathy NOS

A08.5  Other specified intestinal infections

A09  Other gastroenteritis and colitis of infectious and unspecified origin

Excludes: due to bacterial, protozoal, viral and other specified infectious agents (A00-A08)
noninfective (see noninfectious) diarrhoea (K52.9)
• neonatal (P78.3)

A09.0  Other and unspecified gastroenteritis and colitis of infectious origin
Catarrh, enteric or intestinal
Diarrhoea:
• acute bloody
• acute haemorrhagic
• acute watery
• dysenteric
• epidemic
Infectious or septic:
• colitis
• enteritis
• gastroenteritis NOS haemorrhagic

Infectious diarrhoea NOS
A09.9  Gastroenteritis and colitis of unspecified origin

Tuberculosis (A15-A19)

Includes: infections due to *Mycobacterium tuberculosis* and *Mycobacterium bovis*

Excludes: congenital tuberculosis (P37.0)
human immunodeficiency [HIV] disease resulting in tuberculosis (B20.0)
pneumoconiosis associated with tuberculosis (J65)
sequelae of tuberculosis (B90-)
silicotuberculosis (J65)

A15  Respiratory tuberculosis, bacteriologically and histologically confirmed

A15.0  Tuberculosis of lung, confirmed by sputum microscopy with or without culture

Tuberculous:
- bronchiectasis
- fibrosis of lung
- pneumonia
- pneumothorax  confirmed by sputum microscopy with or without culture

A15.1  Tuberculosis of lung, confirmed by culture only
Conditions listed in A15.0, confirmed by culture only

A15.2  Tuberculosis of lung, confirmed histologically
Conditions listed in A15.0, confirmed histologically

A15.3  Tuberculosis of lung, confirmed by unspecified means
Conditions listed in A15.0, confirmed but unspecified whether bacteriologically or histologically
A15.4  **Tuberculosis of intrathoracic lymph nodes, confirmed bacteriologically and histologically**

Tuberculosis of lymph nodes:
- hilar
- mediastinal
- tracheobronchial
  
  **Excludes:** specified as primary (A15.7)

A15.5  **Tuberculosis of larynx, trachea and bronchus, confirmed bacteriologically and histologically**

Tuberculosis of:
- bronchus
- glottis
- larynx
- trachea

A15.6  **Tuberculous pleurisy, confirmed bacteriologically and histologically**

Tuberculosis of pleura confirmed bacteriologically and histologically

Tuberculous empyema histologically

**Excludes:** in primary respiratory tuberculosis, confirmed bacteriologically and histologically (A15.7)

A15.7  **Primary respiratory tuberculosis, confirmed bacteriologically and histologically**

A15.8  **Other respiratory tuberculosis, confirmed bacteriologically and histologically**

Mediastinal tuberculosis confirmed bacteriologically and histologically

Nasopharyngeal tuberculosis

Tuberculosis of:
- nose
- sinus [any nasal]
A15.9  Respiratory tuberculosis unspecified, confirmed bacteriologically and histologically

A16  Respiratory tuberculosis, not confirmed bacteriologically or histologically

*Includes:*  
5TH DIGIT TO IDENTIFY TUBERCULOSIS NOT QUALIFIED AS RESPIRATORY OR PULMONARY

A16.0  Tuberculosis of lung, bacteriologically and histologically negative

Tuberculous:
- bronchiectasis
- fibrosis of lung
- pneumonia
- pneumothorax

A16.1  Tuberculosis of lung, bacteriological and histological examination not done

Conditions listed in A16.0, bacteriological and histological examination not done

A16.2  Tuberculosis of lung, without mention of bacteriological or histological confirmation

Tuberculosis of lung
Tuberculous:
- bronchiectasis
- fibrosis of lung
- pneumonia
- pneumothorax

A16.3  Tuberculosis of intrathoracic lymph nodes, without mention of bacteriological or histological confirmation

Tuberculosis of lymph nodes:
• hilar
• intrathoracic
• mediastinal
• tracheobronchial

NOS (without mention of bacteriological or histological confirmation)

Excludes: when specified as primary (A16.7)

A16.4  Tuberculosis of larynx, trachea and bronchus, without mention of bacteriological or histological confirmation

Tuberculosis of:
• bronchus
• glottis
• larynx
• trachea

NOS (without mention of bacteriological or histological confirmation)

A16.5  Tuberculous pleurisy, without mention of bacteriological or histological confirmation

Tuberculosis of pleura

Tuberculous:
• empyema
• pleurisy

NOS (without mention of bacteriological or histological confirmation)

Excludes: in primary respiratory tuberculosis (A16.7)

A16.7  Primary respiratory tuberculosis without mention of bacteriological or histological confirmation

Primary:
• respiratory tuberculosis NOS
• tuberculous complex

A16.8  Other respiratory tuberculosis, without mention of bacteriological or histological confirmation

Mediastinal tuberculosis
Nasopharyngeal tuberculosis

Tuberculosis of:
• nose
• sinus [any nasal]

NOS (without mention of bacteriological or histological confirmation)
A16.9  Respiratory tuberculosis unspecified, without mention of bacteriological or histological confirmation
Respiratory tuberculosis NOS
Tuberculosis NOS

A16.90 Tuberculosis NOS

A17  Tuberculosis of nervous system

A17.0† Tuberculous meningitis (G01*)
Tuberculosis of meninges (cerebral) (spinal)
Tuberculous leptomenigitis

A17.1† Meningeal tuberculoma (G07*)
Tuberculoma of meninges

A17.8† Other tuberculosis of nervous system

<table>
<thead>
<tr>
<th>Tuberculoma</th>
<th>of</th>
<th>brain (G07*)</th>
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<tbody>
<tr>
<td>Tuberculosis</td>
<td>spinal cord (G07*)</td>
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Tuberculous:
• abscess of brain (G07*)
• meningoencephalitis (G05.0*)
• myelitis (G05.0*)
• polyneuropathy (G63.0*)

A17.9† Tuberculosis of nervous system, unspecified (G99.8*)

A18  Tuberculosis of other organs
A18.0† Tuberculosis of bones and joints
Tuberculosis of:
• hip (M01.1*)
• knee (M01.1*)
• vertebral column (M49.0*)
Tuberculous:
• arthritis (M01.1*)
• mastoiditis (H75.0*)
• necrosis of bone (M90.0*)
• osteitis (M90.0*)
• osteomyelitis (M90.0*)
• synovitis (M68.0*)
• tenosynovitis (M68.0*)

A18.1 Tuberculosis of genitourinary system
Tuberculosis of:
• bladder† (N33.0*)
• cervix† (N74.0*)
• kidney† (N29.1*)
• male genital organs† (N51*)
• ureter† (N29.1*)
Tuberculous female pelvic inflammatory disease† (N74.1*)

A18.2 Tuberculous peripheral lymphadenopathy
Tuberculous adenitis

Excludes: tuberculosis of lymph nodes:
• intrathoracic (A15.4, A16.3)
• mesenteric and retroperitoneal (A18.3)
tuberculous tracheobronchial adenopathy (A15.4, A16.3)

A18.3 Tuberculosis of intestines, peritoneum and mesenteric glands
Tuberculosis (of):
• anus and rectum† (K93.0*)
• intestine (large) (small)† (K93.0*)
• retroperitoneal (lymph nodes)
Tuberculous:
- ascites
- enteritis† (K93.0*)
- peritonitis† (K67.3*)

A18.4 Tuberculosis of skin and subcutaneous tissue
Erythema induratum, tuberculous
Lupus:
- exedens
- vulgaris
- NOS
- of eyelid† (H03.1*)

Scrofuloderma

Excludes: lupus erythematosus (L93-)
- systemic (M32-)

A18.5 Tuberculosis of eye
Tuberculous:
- chorioretinitis† (H32.0*)
- episcleritis† (H19.0*)
- interstitial keratitis† (H19.2*)
- iridocyclitis† (H22.0*)
- keratoconjunctivitis (interstitial) (phlyctenular)† (H19.2*)

Excludes: lupus vulgaris of eyelid (A18.4)

A18.6 Tuberculosis of ear
Tuberculous otitis media† (H67.0*)

Excludes: tuberculous mastoiditis (A18.0†)

A18.7† Tuberculosis of adrenal glands (E35.1*)
Addison disease, tuberculous

A18.8 Tuberculosis of other specified organs
Tuberculosis of:
• endocardium† (I39.8*)
• myocardium† (I41.0*)
• oesophagus† (K23.0*)
• pericardium† (I32.0*)
• thyroid gland† (E35.0*)
Tuberculous cerebral arteritis† (I68.1*)

A19  Miliary tuberculosis

Includes: tuberculosis:
• disseminated
• generalized
tuberculous polyserositis

A19.0  Acute miliary tuberculosis of a single specified site

A19.1  Acute miliary tuberculosis of multiple sites

A19.2  Acute miliary tuberculosis, unspecified

A19.8  Other miliary tuberculosis

A19.9  Miliary tuberculosis, unspecified

Certain zoonotic bacterial diseases (A20-A28)

A20  Plague

Includes: infection due to Yersinia pestis
A20.0 Bubonic plague

A20.1 Cellulocutaneous plague

A20.2 Pneumonic plague

A20.3 Plague meningitis

A20.7 Septicaemic plague

A20.8 Other forms of plague
   Abortive plague
   Asymptomatic plague
   Pestis minor

A20.9 Plague, unspecified

A21 Tularaemia
   Includes: deer-fly fever
            infection due to Francisella tularensis
            rabbit fever

A21.0 Ulceroglandular tularaemia

A21.1 Oculoglandular tularaemia
   Ophthalmic tularaemia

A21.2 Pulmonary tularaemia

A21.3 Gastrointestinal tularaemia
   Abdominal tularaemia
A21.7  Generalized tularaemia

A21.8  Other forms of tularaemia

A21.9  Tularaemia, unspecified

A22  Anthrax

Includes: infection due to *Bacillus anthracis*

A22.0  Cutaneous anthrax

Malignant:
• carbuncle
• pustule

A22.1  Pulmonary anthrax

Inhalation anthrax
Ragpicker disease
Woolsorter disease

A22.2  Gastrointestinal anthrax

A22.7  Anthrax septicaemia

A22.8  Other forms of anthrax

Anthrax meningitis† (G01*)

A22.9  Anthrax, unspecified

A23  Brucellosis

Includes: fever:
• Malta
• Mediterranean
• Undulant

A23.0 Brucellosis due to *Brucella melitensis*

A23.1 Brucellosis due to *Brucella abortus*

A23.2 Brucellosis due to *Brucella suis*

A23.3 Brucellosis due to *Brucella canis*

A23.8 Other brucellosis

A23.9 Brucellosis, unspecified

A24 Glanders and melioidosis

A24.0 Glanders
Infection due to *Burkholderia mallei*
Infection due to *Pseudomonas mallei*
Malleus

A24.1 Acute and fulminating melioidosis
Melioidosis:
• pneumonia
• sepsis
• septicaemia

A24.2 Subacute and chronic melioidosis

A24.3 Other melioidosis
A24.4 Melioidosis, unspecified
Infection due to *Burkholderia pseudomallei* NOS
Infection due to *Pseudomonas pseudomallei* NOS
Whitmore disease

A25 Rat-bite fevers

A25.0 Spirillosis
Sodoku

A25.1 Streptobacillosis
Epidemic arthritic erythema
Haverhill fever
Streptobacillary rat-bite fever

A25.9 Rat-bite fever, unspecified

A26 Erysipeloid

A26.0 Cutaneous erysipeloid
Erythema migrans

A26.7 *Erysipelothrix* septicaemia

A26.8 Other forms of erysipeloid

A26.9 Erysipeloid, unspecified

A27 Leptospirosis
A27.0 Leptospirosis icterohaemorrhagica
Leptospirosis due to *Leptospira interrogans* serovar icterohaemorrhagiae

A27.8 Other forms of leptospirosis

A27.9 Leptospirosis, unspecified

A28 Other zoonotic bacterial diseases, not elsewhere classified

A28.0 Pasteurellosis

A28.1 Cat-scratch disease
Cat-scratch fever

A28.2 Extraintestinal yersiniosis
*Excludes:* enteritis due to *Yersinia enterocolitica* (A04.6)
plague (A20-)

A28.8 Other specified zoonotic bacterial diseases, not elsewhere classified

A28.9 Zoonotic bacterial disease, unspecified

Other bacterial diseases (A30-A49)

A30 Leprosy [Hansen disease]
*Includes:* infection due to *Mycobacterium leprae*
Excludes: sequelae of leprosy (B92)

A30.0 Indeterminate leprosy
I leprosy

A30.1 Tuberculoid leprosy
TT leprosy

A30.2 Borderline tuberculoid leprosy
BT leprosy

A30.3 Borderline leprosy
BB leprosy

A30.4 Borderline lepromatous leprosy
BL leprosy

A30.5 Lepromatous leprosy
LL leprosy

A30.8 Other forms of leprosy

A30.9 Leprosy, unspecified

A31 Infection due to other mycobacteria
Excludes: leprosy (A30-)
tuberculosis (A15-A19)

A31.0 Pulmonary mycobacterial infection
Infection due to Mycobacterium:
• avium
• intracellulare [Battey bacillus]
A31.1  Cutaneous mycobacterial infection
Buruli ulcer
Infection due to *Mycobacterium*:
• *marinum*
• *ulcerans*

A31.8  Other mycobacterial infections

A31.9  Mycobacterial infection, unspecified
Atypical mycobacterium infection NOS
Mycobacteriosis NOS

A32  Listeriosis
*Includes:*  listerial foodborne infection
*Excludes:*  neonatal (disseminated) listeriosis (P37.2)

A32.0  Cutaneous listeriosis

A32.1†  Listerial meningitis and meningoencephalitis
Listerial:
• meningitis (G01*)
• meningoencephalitis (G05.0*)

A32.7  Listerial septicaemia

A32.8  Other forms of listeriosis
Listerial:
• cerebral arteritis† (I68.1*)
• endocarditis† (I39.8*)
Oculoglandular listeriosis
A32.9  Listeriosis, unspecified

A33  Tetanus neonatorum

A34  Obstetrical tetanus

A35  Other tetanus
Tetanus NOS

*Excludes:* tetanus:
- neonatorum (A33)
- obstetrical (A34)

A36  Diphtheria

A36.0  Pharyngeal diphtheria
Diphtheritic membranous angina
Tonsillar diphtheria

A36.1  Nasopharyngeal diphtheria

A36.2  Laryngeal diphtheria
Diphtheritic laryngotracheitis

A36.3  Cutaneous diphtheria
*Excludes:* erythrasma (L08.1)

A36.8  Other diphtheria
Diphtheritic:
- conjunctivitis† (H13.1*)
- myocarditis† (I41.0*)
polyneuritis† (G63.0*)

A36.9 Diphtheria, unspecified

A37 Whooping cough

A37.0 Whooping cough due to *Bordetella pertussis*

A37.1 Whooping cough due to *Bordetella parapertussis*

A37.8 Whooping cough due to other *Bordetella* species

A37.9 Whooping cough, unspecified

A38 Scarlet fever
Scarlatina

*Excludes:* streptococcal sore throat (J02.0)

A39 Meningococcal infection

A39.0† Meningococcal meningitis (G01*)

A39.1† Waterhouse-Friderichsen syndrome (E35.1*)
Meningococcal haemorrhagic adrenalitis
Meningococcic adrenal syndrome

A39.2 Acute meningococcaemia
A39.3  Chronic meningococcaemia

A39.4  Meningococcaemia, unspecified
Meningococcal bacteraemia NOS

A39.5†  Meningococcal heart disease
Meningococcal:
• carditis NOS (I52.0*)
• endocarditis (I39.8*)
• myocarditis (I41.0*)
• pericarditis (I32.0*)

A39.8  Other meningococcal infections
Meningococcal:
• arthritis† (M01.0*)
• conjunctivitis† (H13.1*)
• encephalitis† (G05.0*)
• retrobulbar neuritis† (H48.1*)
Postmeningococcal arthritis† (M03.0*)

A39.9  Meningococcal infection, unspecified
Meningococcal disease NOS

A40  Streptococcal septicaemia

Excludes: during labour (O75.3)
following:
• abortion or ectopic or molar pregnancy (O03-O07, O08.0)
• immunization (T88.0)
• infusion, transfusion or therapeutic injection (T80.2)
neonatal (P36.0-P36.1)
puerperal (O85)

A40.0  Septicaemia due to streptococcus, group A
A40.1 Septicaemia due to streptococcus, group B

A40.2 Septicaemia due to streptococcus, group D

A40.3 Septicaemia due to *Streptococcus pneumoniae*
Pneumococcal septicaemia

A40.8 Other streptococcal septicaemia

A40.9 Streptococcal septicaemia, unspecified

A41 Other septicaemia

*Excludes:* bacteraemia NOS (A49.9)
during labour (O75.3)
following:
- abortion or ectopic or molar pregnancy (O03-O07, O08.0)
- immunization (T88.0)
- infusion, transfusion or therapeutic injection (T80.2)
  septicaemia (due to) (in):
  - actinomycotic (A42.7)
  - anthrax (A22.7)
  - candidal (B37.7)
  - *Erysipelothrix* (A26.7)
  - extraintestinal yersiniosis (A28.2)
  - gonococcal (A54.8)
  - herpesviral (B00.7)
  - listerial (A32.7)
  - meningococcal (A39.2-A39.4)
  - neonatal (P36-)
  - postprocedural (T81.4)
  - puerperal (O85)
  - streptococcal (A40-)
  - tularemia (A21.7)
  septicaemic:
  - melioidosis (A24.1)
  - plague (A20.7)
toxic shock syndrome (A48.3)
A41.0 Septicaemia due to *Staphylococcus aureus*

A41.1 Septicaemia due to other specified staphylococcus
   Septicaemia due to coagulase-negative staphylococcus

A41.2 Septicaemia due to unspecified staphylococcus

A41.3 Septicaemia due to *Haemophilus influenzae*

A41.4 Septicaemia due to anaerobes
   *Excludes:* gas gangrene (A48.0)

A41.5 Septicaemia due to other Gram-negative organisms
   Gram-negative septicaemia NOS

A41.8 Other specified septicaemia

A41.9 Septicaemia, unspecified
   Septic shock

A42 Actinomycosis
   *Excludes:* actinomycetoma (B47.1)

A42.0 Pulmonary actinomycosis

A42.1 Abdominal actinomycosis

A42.2 Cervicofacial actinomycosis

A42.7 Actinomycotic septicaemia
A42.8 Other forms of actinomycosis

A42.9 Actinomycosis, unspecified

A43 Nocardiosis

A43.0 Pulmonary nocardiosis

A43.1 Cutaneous nocardiosis

A43.8 Other forms of nocardiosis

A43.9 Nocardiosis, unspecified

A44 Bartonellosis

A44.0 Systemic bartonellosis
   Oroya fever

A44.1 Cutaneous and mucocutaneous bartonellosis
   Verruga peruana

A44.8 Other forms of bartonellosis

A44.9 Bartonellosis, unspecified

A46 Erysipelas
   Excludes: postpartum or puerperal erysipelas (O86.8)
A48 Other bacterial diseases, not elsewhere classified

**Excludes:** actinomycetoma (B47.1)

A48.0 Gas gangrene
Clostridial:
- cellulitis
- myonecrosis

A48.1 Legionnaires disease

A48.2 Nonpneumonic Legionnaires disease [Pontiac fever]

A48.3 Toxic shock syndrome

**Excludes:** endotoxic shock NOS (R57.8)
septicaemia NOS (A41.9)

A48.4 Brazilian purpuric fever
Systemic *Haemophilus aegyptius* infection

A48.8 Other specified bacterial diseases

A49 Bacterial infection of unspecified site

**Excludes:** bacterial agents as the cause of diseases classified to other chapters (B95-B96)
chlamydial infection NOS (A74.9)
meningococcal infection NOS (A39.9)
rickettsial infection NOS (A79.9)
spirochaetal infection NOS (A69.9)

A49.0 Staphylococcal infection, unspecified site

A49.1 Streptococcal infection, unspecified site
A49.2  *Haemophilus influenzae* infection, unspecified site

A49.3  Mycoplasma infection, unspecified site

A49.8  Other bacterial infections of unspecified site

A49.9  Bacterial infection, unspecified

Bacteraemia NOS

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**Infections with a predominantly sexual mode of transmission (A50-A64)**

*Excludes:*  
human immunodeficiency virus [HIV] disease (B20-B24)  
nonspecific and nongonococcal urethritis (N34.1)  
Reiter disease (M02.3)

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A50  Congenital syphilis

A50.0  **Early congenital syphilis, symptomatic**

Any congenital syphilitic condition specified as early or manifest less than two years after birth.

Early congenital syphilis:  
- cutaneous  
- mucocutaneous  
- visceral  

Early congenital syphilitic:  
- laryngitis  
- oculopathy  
- osteochondropathy  
- pharyngitis  
- pneumonia  
- rhinitis
**A50.1 Early congenital syphilis, latent**
Congenital syphilis without clinical manifestations, with positive serological reaction and negative spinal fluid test, less than two years after birth.

**A50.2 Early congenital syphilis, unspecified**
Congenital syphilis NOS less than two years after birth.

**A50.3 Late congenital syphilitic oculopathy**
Late congenital syphilitic interstitial keratitis† (H19.2*)
Late congenital syphilitic oculopathy NEC† (H58.8*)

*Excludes:* Hutchinson triad (A50.5)

**A50.4 Late congenital neurosyphilis [juvenile neurosyphilis]**
Dementia paralytica juvenilis
Juvenile:
- general paresis
- tabes dorsalis
- taboparetic neurosyphilis
Late congenital syphilitic:
- encephalitis† (G05.0*)
- meningitis† (G01*)
- polyneuropathy† (G63.0*)
Use additional code, if desired, to identify any associated mental disorder.

*Excludes:* Hutchinson triad (A50.5)

**A50.5 Other late congenital syphilis, symptomatic**
Any congenital syphilitic condition specified as late or manifest two years or more after birth.
Clutton joints† (M03.1*)
Hutchinson:
- teeth
- triad
Late congenital:
• cardiovascular syphilis† (I98.0*)
• syphilitic:
• arthropathy† (M03.1*)
• osteochondropathy† (M90.2*)
  Syphilitic saddle nose

**A50.6 Late congenital syphilis, latent**
Congenital syphilis without clinical manifestations, with positive serological reaction and negative spinal fluid test, two years or more after birth.

**A50.7 Late congenital syphilis, unspecified**
Congenital syphilis NOS two years or more after birth.

**A50.9 Congenital syphilis, unspecified**

**A51 Early syphilis**

**A51.0 Primary genital syphilis**
Syphilitic chancre NOS

**A51.1 Primary anal syphilis**

**A51.2 Primary syphilis of other sites**

**A51.3 Secondary syphilis of skin and mucous membranes**
  Condyloma latum
  Syphilitic:
  • alopecia† (L99.8*)
  • leukoderma† (L99.8*)
  • mucous patch
A51.4 Other secondary syphilis
Secondary syphilitic:
- female pelvic inflammatory disease† (N74.2*)
- iridocyclitis† (H22.0*)
- lymphadenopathy
- meningitis† (G01*)
- myositis† (M63.0*)
- oculopathy NEC† (H58.8*)
- periostitis† (M90.1*)

A51.5 Early syphilis, latent
Syphilis (acquired) without clinical manifestations, with positive serological reaction and negative spinal fluid test, less than two years after infection.

A51.9 Early syphilis, unspecified

A52 Late syphilis

A52.0† Cardiovascular syphilis
Cardiovascular syphilis NOS (I98.0*)
Syphilitic:
- aneurysm of aorta (I79.0*)
- aortic incompetence (I39.1*)
- aortitis (I79.1*)
- arteritis, cerebral (I68.1*)
- endocarditis NOS (I39.8*)
- myocarditis (I41.0*)
- pericarditis (I32.0*)
- pulmonary regurgitation (I39.3*)

A52.1 Symptomatic neurosyphilis
Charcot arthropathy† (M14.6*)
Late syphilitic:
- acoustic neuritis† (H94.0*)
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- encephalitis† (G05.0*)
- meningitis† (G01*)
- optic atrophy† (H48.0*)
- polyneuropathy† (G63.0*)
- retrobulbar neuritis† (H48.1*)

Syphilitic parkinsonism† (G22*)
Tabes dorsalis

A52.2 Asymptomatic neurosyphilis

A52.3 Neurosyphilis, unspecified
Gumma (syphilitic)
Syphilis (late) of central nervous system NOS
Syphiloma

A52.7 Other symptomatic late syphilis
Glomerular disease in syphilis† (N08.0*)
Gumma (syphilitic) any sites, except those late or tertiary syphilis classified to A52.0-A52.3

Late syphilitic:
- bursitis† (M73.1*)
- chorioretinitis† (H32.0*)
- episcleritis† (H19.0*)
- female pelvic inflammatory disease† (N74.2*)
- leukoderma† (L99.8*)
- oculopathy NEC† (H58.8*)
- peritonitis† (K67.2*)

Syphilis [stage unspecified] of:
- bone† (M90.2*)
- liver† (K77.0*)
- lung† (J99.8*)
- muscle† (M63.0*)
- synovium† (M68.0*)

A52.8 Late syphilis, latent
Syphilis (acquired) without clinical manifestations, with positive serological reaction and negative spinal fluid test, two years or more after infection.

A52.9  Late syphilis, unspecified

A53  Other and unspecified syphilis

A53.0  Latent syphilis, unspecified as early or late
Latent syphilis NOS
Positive serological reaction for syphilis

A53.9  Syphilis, unspecified
Infection due to Treponema pallidum NOS
Syphilis (acquired) NOS

Excludes: syphilis NOS causing death under two years of age (A50.2)

A54  Gonococcal infection

A54.0  Gonococcal infection of lower genitourinary tract without periurethral or accessory gland abscess
Gonococcal:
• cervicitis NOS
• cystitis NOS
• urethritis NOS
• vulvovaginitis NOS

Excludes: with:
• genitourinary gland abscess (A54.1)
• periurethral abscess (A54.1)
A54.1 Gonococcal infection of lower genitourinary tract with periurethral and accessory gland abscess
Gonococcal Bartholin gland abscess

A54.2 Gonococcal pelviperitonitis and other gonococcal genitourinary infections
Gonococcal:
- epididymitis† (N51.1*)
- female pelvic inflammatory disease† (N74.3*)
- orchitis† (N51.1*)
- prostatitis† (N51.0*)

Excludes: gonococcal peritonitis (A54.8)

A54.3 Gonococcal infection of eye
Gonococcal:
- conjunctivitis† (H13.1*)
- iridocyclitis† (H22.0*)
Ophthalmia neonatorum due to gonococcus

A54.4† Gonococcal infection of musculoskeletal system
Gonococcal:
- arthritis (M01.3*)
- bursitis (M73.0*)
- osteomyelitis (M90.2*)
- synovitis (M68.0*)
- tenosynovitis (M68.0*)

A54.5 Gonococcal pharyngitis

A54.6 Gonococcal infection of anus and rectum

A54.8 Other gonococcal infections
Gonococcal:
- brain abscess† (G07*)
• endocarditis† (I39.8*)
• meningitis† (G01*)
• myocarditis† (I41.0*)
• pericarditis† (I32.0*)
• peritonitis† (K67.1*)
• pneumonia† (J17.0*)
• septicaemia
• skin lesions

Excludes: gonococcal pelviperitonitis (A54.2)

A54.9 Gonococcal infection, unspecified

A55 Chlamydial lymphogranuloma (venereum)
Climatic or tropical bubo
Durand-Nicolas-Favre disease
Esthiomene
Lymphogranuloma inguinale

A56 Other sexually transmitted chlamydial diseases
Includes: sexually transmitted diseases due to Chlamydia trachomatis

Excludes: chlamydial:
• lymphogranuloma (A55)
• neonatal:
  • conjunctivitis (P39.1)
  • pneumonia (P23.1)
conditions classified to A74-

A56.0 Chlamydial infection of lower genitourinary tract
Chlamydial:
• cervicitis
• cystitis
• urethritis
• vulvovaginitis
A56.1 Chlamydial infection of pelviperitoneum and other genitourinary organs
Chlamydia:
• epididymitis† (N51.1*)
• female pelvic inflammatory disease† (N74.4*)
• orchitis† (N51.1*)

A56.2 Chlamydial infection of genitourinary tract, unspecified

A56.3 Chlamydial infection of anus and rectum

A56.4 Chlamydial infection of pharynx

A56.8 Sexually transmitted chlamydial infection of other sites

A57 Chancroid
Ulcus molle

A58 Granuloma inguinale
Donovanosis

A59 Trichomoniasis
*Excludes:* intestinal trichomoniasis (A07.8)

A59.0 Urogenital trichomoniasis
Leukorrhoea (vaginalis)
Prostatitis† (N51.0*) due to *Trichomonas* (vaginalis)
A59.8 Trichomoniasis of other sites

A59.9 Trichomoniasis, unspecified

A60 Anogenital herpesviral [herpes simplex] infection

A60.0 Herpesviral infection of genitalia and urogenital tract
Herpesviral infection of genital tract:
• female† (N77.0-N77.1*)
• male† (N51*)

A60.1 Herpesviral infection of perianal skin and rectum

A60.9 Anogenital herpesviral infection, unspecified

A63 Other predominantly sexually transmitted diseases, not elsewhere classified
Excludes: molluscum contagiosum (B08.1)
papilloma of cervix (D26.0)

A63.0 Anogenital (venereal) warts

A63.8 Other specified predominantly sexually transmitted diseases

A64 Unspecified sexually transmitted disease
Venereal disease NOS
Other spirochaetal diseases (A65-A69)

Excludes:  leptospirosis (A27-)
syphilis (A50-A53)

A65  Nonvenereal syphilis
    Bejel
    Endemic syphilis
    Njovera

A66  Yaws
    Includes:  bouba
              framboesia (tropica)
              pian

A66.0  Initial lesions of yaws
        Chancre of yaws
        Framboesia, initial or primary
        Initial framboesial ulcer
        Mother yaw

A66.1  Multiple papillomata and wet crab yaws
        Framboesioma
        Pianoma
        Plantar or palmar papilloma of yaws

A66.2  Other early skin lesions of yaws
        Cutaneous yaws, less than five years after infection
        Early yaws (cutaneous) (macular) (maculopapular) (micropapular)
        (papular)
        Framboeside of early yaws

A66.3  Hyperkeratosis of yaws
        Ghoul hand
Hyperkeratosis, palmar or plantar (early)(late) due to yaws
Worm-eaten soles

A66.4 Gummata and ulcers of yaws
Gummatous framboeside
Nodular late yaws (ulcerated)

A66.5 Gangosa
Rhinopharyngitis mutilans

A66.6 Bone and joint lesions of yaws
Ganglion
Hydrarthrosis
Osteitis
Periostitis (hypertrophic) of yaws (early) (late)

Goundou
Gumma, bone
Gummatous osteitis or periostitis of yaws (late)

A66.7 Other manifestations of yaws
Juxta-articular nodules of yaws
Mucosal yaws

A66.8 Latent yaws
Yaws without clinical manifestations, with positive serology

A66.9 Yaws, unspecified

A67 Pinta [carate]

A67.0 Primary lesions of pinta
Chancre (primary)
Papule (primary) of pinta [carate]

A67.1 Intermediate lesions of pinta
Erythematous plaques
Hyperchromic lesions
Hyperkeratosis
Pintids of pinta [carate]

A67.2 Late lesions of pinta
Cardiovascular lesions† (I98.1*)
Skin lesions:
• achromic
• cicatricial
• dyschromic of pinta [carate]

A67.3 Mixed lesions of pinta
Achromic with hyperchromic skin lesions of pinta [carate]

A67.9 Pinta, unspecified

A68 Relapsing fevers
Includes: recurrent fever
Excludes: Lyme disease (A69.2)

A68.0 Louse-borne relapsing fever
Relapsing fever due to Borrelia recurrentis

A68.1 Tick-borne relapsing fever
Relapsing fever due to any Borrelia species other than Borrelia recurrentis
A68.9  Relapsing fever, unspecified

A69  Other spirochaetal infections

A69.0  Necrotizing ulcerative stomatitis
Cancrum oris
Fusospirochaetal gangrene
Noma
Stomatitis gangrenosa

A69.1  Other Vincent infections
Fusospirochaetal pharyngitis
Necrotizing ulcerative (acute):
• gingivitis
• gingivostomatitis
Spirochaetal stomatitis
Trench mouth
Vincent:
• angina
• gingivitis

A69.2  Lyme disease
Erythema chronicum migrans due to *Borreliaburgdorferi*

A69.8  Other specified spirochaetal infections

A69.9  Spirochaetal infection, unspecified
Other diseases caused by chlamydiae (A70-A74)

A70  Chlamydia psittaci
    Ornithosis
    Parrot fever
    Psittacosis

A71  Trachoma
    *Excludes:* sequelae of trachoma (B94.0)

A71.0  Initial stage of trachoma
    Trachoma dubium

A71.1  Active stage of trachoma
    Granular conjunctivitis (trachomatous)
    Trachomatous:
    • follicular conjunctivitis
    • pannus

A71.9  Trachoma, unspecified

A74  Other diseases caused by chlamydiae
    *Excludes:* chlamydial pneumonia (J16.0)
                neonatal chlamydial:
                • conjunctivitis (P39.1)
                • pneumonia (P23.1)
                sexually transmitted chlamydial diseases (A55-A56)

A74.0†  Chlamydial conjunctivitis (H13.1*)
    Paratrachoma
A74.8 Other chlamydial diseases
Chlamydial peritonitis† (K67.0*)

A74.9 Chlamydial infection, unspecified
Chlamydiosis NOS

Rickettsioses (A75-A79)

A75 Typhus fever
Excludes: rickettsiosis due to Neorickettsia sennetsu [Ehrlichia sennetsu](A79.8)

A75.0 Epidemic louse-borne typhus fever due to *Rickettsia prowazekii*
Classical typhus (fever)
Epidemic (louse-borne) typhus

A75.1 Recrudescent typhus [Brill disease]
Brill-Zinsser disease

A75.2 Typhus fever due to *Rickettsia typhi*
Murine (flea-borne) typhus

A75.3 Typhus fever due to *Rickettsia tsutsugamushi*
Scrub (mite-borne) typhus
Tsutsugamushi fever

A75.9 Typhus fever, unspecified
Typhus (fever) NOS
A77  Spotted fever [tick-borne rickettsioses]

A77.0  Spotted fever due to *Rickettsia rickettsii*
   Rocky Mountain spotted fever
   Sao Paulo fever

A77.1  Spotted fever due to *Rickettsia conorii*
   African tick typhus
   Boutonneuse fever
   India tick typhus
   Kenya tick typhus
   Marseilles fever
   Mediterranean tick fever

A77.2  Spotted fever due to *Rickettsia sibirica*
   North Asian tick fever
   Siberian tick typhus

A77.3  Spotted fever due to *Rickettsia australis*
   Queensland tick typhus

A77.8  Other spotted fevers

A77.9  Spotted fever, unspecified
   Tick-borne typhus NOS

A78  Q fever
   Infection due to *Coxiella burnetii*
   Nine Mile fever
   Quadrilateral fever

A79  Other rickettsioses
A79.0 Trench fever
Quintan fever
Wolhynian fever

A79.1 Rickettsialpox due to *Rickettsia akari*
Kew Garden fever
Vesicular rickettsiosis

A79.8 Other specified rickettsioses
Rickettsiosis due to Neorickettsia sennetsu [*Ehrlichia sennetsu*]

A79.9 Rickettsiosis, unspecified
Rickettsial infection NOS

Viral infections of the central nervous system (A80-A89)

*Excludes:* sequelae of:
- poliomyelitis (B91)
- viral encephalitis (B94.1)

A80 Acute poliomyelitis

A80.0 Acute paralytic poliomyelitis, vaccine-associated

A80.1 Acute paralytic poliomyelitis, wild virus, imported

A80.2 Acute paralytic poliomyelitis, wild virus, indigenous

A80.3 Acute paralytic poliomyelitis, other and unspecified
A80.4 Acute nonparalytic poliomyelitis

A80.9 Acute poliomyelitis, unspecified

A81 Atypical virus infections of central nervous system

Includes: prion diseases of the central nervous system

A81.0 Creutzfeldt-Jakob disease
Subacute spongiform encephalopathy

A81.1 Subacute sclerosing panencephalitis
Dawson inclusion body encephalitis
Van Bogaert sclerosing leukoencephalopathy

A81.2 Progressive multifocal leukoencephalopathy
Multifocal leukoencephalopathy NOS

A81.8 Other atypical virus infections of central nervous system
Kuru

A81.9 Atypical virus infection of central nervous system, unspecified
Prion disease of central nervous system NOS

A82 Rabies

A82.0 Sylvatic rabies

A82.1 Urban rabies
A82.9 Rabies, unspecified

A83 Mosquito-borne viral encephalitis

*Includes:* mosquito-borne viral meningoencephalitis

*Excludes:* Venezuelan equine encephalitis (A92.2)

A83.0 Japanese encephalitis

A83.1 Western equine encephalitis

A83.2 Eastern equine encephalitis

A83.3 St Louis encephalitis

A83.4 Australian encephalitis

Kunjin virus disease

A83.5 California encephalitis

California meningoencephalitis

La Crosse encephalitis

A83.6 Rocio virus disease

A83.8 Other mosquito-borne viral encephalitis

A83.9 Mosquito-borne viral encephalitis, unspecified

A84 Tick-borne viral encephalitis

*Includes:* tick-borne viral meningoencephalitis
A84.0  Far Eastern tick-borne encephalitis [Russian spring-summer encephalitis]

A84.1  Central European tick-borne encephalitis

A84.8  Other tick-borne viral encephalitis
   Louping ill
   Powassan virus disease

A84.9  Tick-borne viral encephalitis, unspecified

A85  Other viral encephalitis, not elsewhere classified
   Includes:
      specified viral:
      • encephalomyelitis NEC
      • meningoencephalitis NEC

   Excludes:
      benign myalgic encephalomyelitis (G93.3)
      encephalitis due to:
      • herpesvirus [herpes simplex] (B00.4)
      • measles virus (B05.0)
      • mumps virus (B26.2)
      • poliomyelitis virus (A80-)
      • zoster (B02.0)
      lymphocytic choriomeningitis (A87.2)

A85.0†  Enteroviral encephalitis (G05.1*)
   Enteroviral encephalomyelitis

A85.1†  Adenoviral encephalitis (G05.1*)
   Adenoviral meningoencephalitis

A85.2  Arthropod-borne viral encephalitis, unspecified

A85.8  Other specified viral encephalitis
Encephalitis lethargica
Von Economo-Cruchet disease

A86  **Unspecified viral encephalitis**
Viral:
- encephalomyelitis NOS
- meningoencephalitis NOS

A87  **Viral meningitis**
*Excludes:* meningitis due to:
- herpesvirus [herpes simplex] (B00.3)
- measles virus (B05.1)
- mumps virus (B26.1)
- poliomyelitis virus (A80-)
- zoster (B02.1)

A87.0†  **Enteroviral meningitis** (G02.0*)
Coxsackievirus meningitis
Echovirus meningitis

A87.1†  **Adenoviral meningitis** (G02.0*)

A87.2  **Lymphocytic choriomeningitis**
Lymphocytic meningoencephalitis

A87.8  **Other viral meningitis**

A87.9  **Viral meningitis, unspecified**

A88  **Other viral infections of central nervous system, not elsewhere classified**
*Excludes:* viral:
- encephalitis NOS (A86)
- meningitis NOS (A87.9)

A88.0  Enteroviral exanthematous fever [Boston exanthem]

A88.1  Epidemic vertigo

A88.8  Other specified viral infections of central nervous system

A89  Unspecified viral infection of central nervous system

Arthropod-borne viral fevers and viral haemorrhagic fevers (A90-A99)

A90  Dengue fever [classical dengue]
    Excludes: dengue haemorrhagic fever (A91)

A91  Dengue haemorrhagic fever

A92  Other mosquito-borne viral fevers
    Excludes: Ross River disease (B33.1)

A92.0  Chikungunya virus disease
    Chikungunya (haemorrhagic) fever

A92.1  O'nyong-nyong fever
A92.2  Venezuelan equine fever
Venezuelan equine:
  • encephalitis
  • encephalomyelitis virus disease

A92.3  West Nile virus infection
West Nile fever

A92.4  Rift Valley fever

A92.8  Other specified mosquito-borne viral fevers

A92.9  Mosquito-borne viral fever, unspecified

A93  Other arthropod-borne viral fevers, not elsewhere classified

A93.0  Oropouche virus disease
Oropouche fever

A93.1  Sandfly fever
Pappataci fever
Phlebotomus fever

A93.2  Colorado tick fever

A93.8  Other specified arthropod-borne viral fevers
Piry virus disease
Vesicular stomatitis virus disease [Indiana fever]

A94  Unspecified arthropod-borne viral fever
Arboviral fever NOS
Arbovirus infection NOS

A95 Yellow fever

A95.0 Sylvatic yellow fever
   Jungle yellow fever

A95.1 Urban yellow fever

A95.9 Yellow fever, unspecified

A96 Arenaviral haemorrhagic fever

A96.0 Junin haemorrhagic fever
   Argentinian haemorrhagic fever

A96.1 Machupo haemorrhagic fever
   Bolivian haemorrhagic fever

A96.2 Lassa fever

A96.8 Other arenaviral haemorrhagic fevers

A96.9 Arenaviral haemorrhagic fever, unspecified

A98 Other viral haemorrhagic fevers, not elsewhere classified

Excludes: chikungunya haemorrhagic fever (A92.0)
          dengue haemorrhagic fever (A91)
A98.0 Crimean-Congo haemorrhagic fever
Central Asian haemorrhagic fever

A98.1 Omsk haemorrhagic fever

A98.2 Kyasanur Forest disease

A98.3 Marburg virus disease

A98.4 Ebola virus disease

A98.5 Haemorrhagic fever with renal syndrome
Haemorrhagic fever:
• epidemic
• Korean
• Russian
Hantaan virus disease
Hantavirus disease with renal manifestations
Nephropathia epidemica

Excludes: hantavirus (cardio)-pulmonary syndrome (B33.4† J17.1*)

A98.8 Other specified viral haemorrhagic fevers

A99 Unspecified viral haemorrhagic fever
Viral infections characterized by skin and mucous membrane lesions (B00-B09)

B00 Herpesviral [herpes simplex] infections
   Excludes: anogenital herpesviral infection (A60-)
              congenital herpesviral infection (P35.2)
              gammaherpesviral mononucleosis (B27.0)
              herpangina (B08.5)

B00.0 Eczema herpeticum
   Kaposi varicelliform eruption

B00.1 Herpesviral vesicular dermatitis
   Herpes simplex:
   • facialis
   • labialis
   Vesicular dermatitis of:
   • ear
   • lip  due to human (alpha) herpesvirus 2

B00.2 Herpesviral gingivostomatitis and pharyngotonsillitis
   Herpesviral pharyngitis

B00.3† Herpesviral meningitis (G02.0*)

B00.4† Herpesviral encephalitis (G05.1*)
   Herpesviral meningoencephalitis
   Simian B disease

B00.5 Herpesviral ocular disease
   Herpesviral:
   • conjunctivitis† (H13.1*)
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- dermatitis of eyelid† (H03.1*)
- iridocyclitis† (H22.0*)
- iritis† (H22.0*)
- keratitis† (H19.1*)
- keratoconjunctivitis† (H19.1*)
- uveitis, anterior† (H22.0*)

**B00.7 Disseminated herpesviral disease**
Herpesviral septicaemia

**B00.8 Other forms of herpesviral infection**
Herpesviral:
- hepatitis† (K77.0*)
- whitlow† (L99.8*)

**B00.9 Herpesviral infection, unspecified**
Herpes simplex infection NOS

**B01 Varicella [chickenpox]**

**B01.0† Varicella meningitis** (G02.0*)

**B01.1† Varicella encephalitis** (G05.1*)
Postchickenpox encephalitis
Varicella encephalomyelitis

**B01.2† Varicella pneumonia** (J17.1*)

**B01.8 Varicella with other complications**

**B01.9 Varicella without complication**
Varicella NOS
B02  Zoster [herpes zoster]

*Includes:*  shingles  zona

B02.0†  Zoster encephalitis (G05.1*)
Zoster meningoencephalitis

B02.1†  Zoster meningitis (G02.0*)

B02.2†  Zoster with other nervous system involvement
Postherpetic:
  • geniculate ganglionitis (G53.0*)
  • polyneuropathy (G63.0*)
  • trigeminal neuralgia (G53.0*)

B02.3  Zoster ocular disease
Zoster:
  • blepharitis† (H03.1*)
  • conjunctivitis† (H13.1*)
  • iridocyclitis† (H22.0*)
  • iritis† (H22.0*)
  • keratitis† (H19.2*)
  • keratoconjunctivitis† (H19.2*)
  • scleritis† (H19.0*)

B02.7  Disseminated zoster

B02.8  Zoster with other complications

B02.9  Zoster without complication
Zoster NOS

B03  Smallpox
B05  Measles

*Includes:* morbilli

*Excludes:* subacute sclerosing panencephalitis (A81.1)

B05.0† Measles complicated by encephalitis (G05.1*)
Postmeasles encephalitis

B05.1† Measles complicated by meningitis (G02.0*)
Postmeasles meningitis

B05.2† Measles complicated by pneumonia (J17.1*)
Postmeasles pneumonia

B05.3† Measles complicated by otitis media (H67.1*)
Postmeasles otitis media

B05.4  Measles with intestinal complications

B05.8  Measles with other complications
Measles keratitis and keratoconjunctivitis† (H19.2*)

B05.9  Measles without complication

B06  Rubella [German measles]

*Excludes:* congenital rubella (P35.0)

B06.0† Rubella with neurological complications
Rubella:
• encephalitis (G05.1*)
• meningitis (G02.0*)
• meningoencephalitis (G05.1*)

**B06.8 Rubella with other complications**
Rubella:
• arthritis† (M01.4*)
• pneumonia† (J17.1*)

**B06.9 Rubella without complication**
Rubella NOS

**B07 Viral warts**
Verruca:
• simplex
• vulgaris

*Excludes:* anogenital (venereal) warts (A63.0)
  papilloma of:
  • bladder (D41.4)
  • cervix (D26.0)
  • larynx (D14.1)

**B08 Other viral infections characterized by skin and mucous membrane lesions, not elsewhere classified**
*Excludes:* vesicular stomatitis virus disease (A93.8)

**B08.0 Other orthopoxvirus infections**
Cowpox
Orf virus disease
Pseudocowpox [milker node]
Vaccinia

*Excludes:* monkeypox (B04)

**B08.1 Molluscum contagiosum**
B08.2 Exanthema subitum [sixth disease]

B08.3 Erythema infectiosum [fifth disease]

B08.4 Enteroviral vesicular stomatitis with exanthem
Hand, foot and mouth disease

B08.5 Enteroviral vesicular pharyngitis
Herpangina

B08.8 Other specified viral infections characterized by skin and mucous membrane lesions
Enteroviral lymphonodular pharyngitis
Foot-and-mouth disease
Tanapox virus disease
Yaba pox virus disease

B09 Unspecified viral infection characterized by skin and mucous membrane lesions
Viral:
• enanthema NOS
• exanthema NOS

Viral hepatitis (B15-B19)

Excludes: cytomegaloviral hepatitis (B25.1)
herpesviral [herpes simplex] hepatitis (B00.8)
sequelae of viral hepatitis (B94.2)

Use additional code (Chapter XX), if desired, to identify drug, if post-transfusion hepatitis.
B15  Acute hepatitis A

B15.0  Hepatitis A with hepatic coma

B15.9  Hepatitis A without hepatic coma
Hepatitis A (acute)(viral) NOS

B16  Acute hepatitis B

B16.0  Acute hepatitis B with delta-agent (coinfection) with hepatic coma

B16.1  Acute hepatitis B with delta-agent (coinfection) without hepatic coma

B16.2  Acute hepatitis B without delta-agent with hepatic coma

B16.9  Acute hepatitis B without delta-agent and without hepatic coma
Hepatitis B (acute)(viral) NOS

B17  Other acute viral hepatitis

B17.0  Acute delta-(super) infection of hepatitis B carrier

B17.1  Acute hepatitis C

B17.2  Acute hepatitis E
B17.8 Other specified acute viral hepatitis
Hepatitis non-A non-B (acute)(viral) NEC

B17.9 Acute viral hepatitis, unspecified
Acute hepatitis NOS
Acute infectious hepatitis NOS

B18 Chronic viral hepatitis

B18.0 Chronic viral hepatitis B with delta-agent

B18.1 Chronic viral hepatitis B without delta-agent
Chronic (viral) hepatitis B

B18.2 Chronic viral hepatitis C

B18.8 Other chronic viral hepatitis

B18.9 Chronic viral hepatitis, unspecified

B19 Unspecified viral hepatitis

B19.0 Unspecified viral hepatitis with hepatic coma

B19.9 Unspecified viral hepatitis without hepatic coma
Viral hepatitis NOS
Human immunodeficiency virus [HIV] disease (B20-B24)

Excludes: asymptomatic human immunodeficiency virus [HIV] infection status (Z21)
          complicating pregnancy, childbirth and the puerperium (O98.7)

B20 Human immunodeficiency virus [HIV] disease with infectious and parasitic diseases
  Excludes: acute HIV infection syndrome (B23)

  B20.0 HIV disease with mycobacterial infection
          HIV disease with tuberculosis

  B20.1 HIV disease with other bacterial infections

  B20.2 HIV disease with cytomegaloviral disease

  B20.3 HIV disease with other viral infections

  B20.4 HIV disease with candidiasis

  B20.5 HIV disease with other mycoses

  B20.6 HIV disease with Pneumocystis jirovecii pneumonia
          HIV disease resulting in Pneumocystis carinii pneumonia

  B20.7 HIV disease with multiple infections

  B20.8 HIV disease with other infectious and parasitic diseases
B20.9  HIV disease with unspecified infectious or parasitic disease
       HIV disease with infection NOS

B21  Human immunodeficiency virus [HIV] disease with malignant neoplasms

B21.0  HIV disease with Kaposi sarcoma

B21.1  HIV disease with Burkitt lymphoma

B21.2  HIV disease with other types of non-Hodgkin lymphoma

B21.3  HIV disease with other malignant neoplasms of lymphoid, haematopoietic and related tissue

B21.7  HIV disease with multiple malignant neoplasms

B21.8  HIV disease with other malignant neoplasms

B21.9  HIV disease with unspecified malignant neoplasm

B22  Human immunodeficiency virus [HIV] disease with other specified diseases

B22.0  HIV disease with encephalopathy
       HIV dementia

B22.1  HIV disease with lymphoid interstitial pneumonitis
B22.2 HIV disease with wasting syndrome
HIV disease with failure to thrive
Slim disease

B22.7 HIV disease with multiple diseases classified elsewhere
Note: For use of this category, reference should be made to the morbidity coding rules and guidelines in Volume 2 or mortality coding rules and guidelines in Part 2a Instruction Manual (NCHS).

B23 Human immunodeficiency virus [HIV] disease with other conditions

B23.0 Acute HIV infection syndrome

B23.1 HIV disease with (persistent) generalized lymphadenopathy

B23.2 HIV disease with haematological and immunological abnormalities, not elsewhere classified

B23.8 HIV disease with other specified conditions

B24 Unspecified human immunodeficiency virus [HIV] disease
Acquired immunodeficiency syndrome [AIDS] NOS
AIDS-related complex [ARC] NOS
Other viral diseases (B25-B34)

**B25** Cytomegaloviral disease

*Excludes:* congenital cytomegalovirus infection (P35.1)
  cytomegaloviral mononucleosis (B27.1)

- **B25.0†** Cytomegaloviral pneumonitis (J17.1*)
- **B25.1†** Cytomegaloviral hepatitis (K77.0*)
- **B25.2†** Cytomegaloviral pancreatitis (K87.1*)
- **B25.8** Other cytomegaloviral diseases
- **B25.9** Cytomegaloviral disease, unspecified

**B26** Mumps

*Includes:* parotitis:
  - epidemic
  - infectious

- **B26.0†** Mumps orchitis (N51.1*)
- **B26.1†** Mumps meningitis (G02.0*)
- **B26.2†** Mumps encephalitis (G05.1*)
- **B26.3†** Mumps pancreatitis (K87.1*)
B26.8  Mumps with other complications
Mumps:
• arthritis† (M01.5*)
• myocarditis† (I41.1*)
• nephritis† (N08.0*)
• polyneuropathy† (G63.0*)

B26.9  Mumps without complication
Mumps:
• NOS
• parotitis NOS

B27  Infectious mononucleosis
Includes: glandular fever
monocytic angina
Pfeiffer disease

B27.0  Gammaherpesviral mononucleosis
Mononucleosis due to Epstein-Barr virus

B27.1  Cytomegaloviral mononucleosis

B27.8  Other infectious mononucleosis

B27.9  Infectious mononucleosis, unspecified

B30  Viral conjunctivitis
Excludes: ocular disease:
• herpesviral [herpes simplex] (B00.5)
• zoster (B02.3)

B30.0†  Keratoconjunctivitis due to adenovirus (H19.2*)
Epidemic keratoconjunctivitis
Shipyard eye

**B30.1† Conjunctivitis due to adenovirus** (H13.1*)
Acute adenoviral follicular conjunctivitis
Swimming-pool conjunctivitis

**B30.2 Viral pharyngoconjunctivitis**

**B30.3† Acute epidemic haemorrhagic conjunctivitis**
(enteroviral) (H13.1*)
Conjunctivitis due to:
- coxsackievirus 24
- enterovirus 70
Haemorrhagic conjunctivitis (acute)(epidemic)

**B30.8† Other viral conjunctivitis** (H13.1*)
Newcastle conjunctivitis

**B30.9 Viral conjunctivitis, unspecified**

**B33 Other viral diseases, not elsewhere classified**

**B33.0 Epidemic myalgia**
Bornholm disease

**B33.1 Ross River disease**
Epidemic polyarthritis and exanthema
Ross River fever

**B33.2 Viral carditis**
B33.3 Retrovirus infections, not elsewhere classified
   Retrovirus infection NOS

B33.4† Hantavirus (cardio)-pulmonary syndrome [HPS] [HCPS] (J17.1*)
   Hantavirus disease with pulmonary manifestations
   Sin Nombre virus disease
   Use additional code (N17.9), if desired, to identify any renal failure
   associated with HPS caused by the Andes, Bayou and Black Creek
   Canal hantavirus aetiologies.

   Excludes: haemorrhagic fever with renal manifestations (A98.5†
              N08.0*)

B33.8 Other specified viral diseases

B34 Viral infection of unspecified site
   Excludes: cytomegaloviral disease NOS (B25.9)
              herpesvirus [herpes simplex] infection NOS (B00.9)
              retrovirus infection NOS (B33.3)
              viral agents as the cause of diseases classified to other chapters
              (B97-)

B34.0 Adenovirus infection, unspecified site

B34.1 Enterovirus infection, unspecified site
   Coxsackievirus infection NOS
   Echovirus infection NOS

B34.2 Coronavirus infection, unspecified site

B34.3 Parvovirus infection, unspecified site

B34.4 Papovavirus infection, unspecified site
B34.8  Other viral infections of unspecified site

B34.9  Viral infection, unspecified
       Viraemia NOS

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### Mycoses (B35-B49)

*Excludes:* hypersensitivity pneumonitis due to organic dust (J67-)
mycosis fungoides (C84.0)

**B35**  Dermatophytosis

*Includes:* favus
infections due to species of *Epidermophyton, Microsporum* and
Trichophyton
tinea, any type except those in B36-

**B35.0**  Tinea barbae and tinea capitis

Beard ringworm
Kerion
Scalp ringworm
Sycosis, mycotic

**B35.1**  Tinea unguium

Dermatophytic onychia
Dermatophytosis of nail
Onychomycosis
Ringworm of nails

**B35.2**  Tinea manuum

Dermatophytosis of hand
Hand ringworm
B35.3 **Tinea pedis**  
Athlete foot  
Dermatophytosis of foot  
Foot ringworm

B35.4 **Tinea corporis**  
Ringworm of the body

B35.5 **Tinea imbricata**  
Tokelau

B35.6 **Tinea inguinalis [Tinea cruris]**  
Dhobi itch  
Groin ringworm  
Jock itch

B35.8 **Other dermatophytoses**  
Dermatophytosis:  
• disseminated  
• granulomatous

B35.9 **Dermatophytosis, unspecified**  
Ringworm NOS

B36 **Other superficial mycoses**

B36.0 **Pityriasis versicolor**  
Tinea:  
• flava  
• versicolor

B36.1 **Tinea nigra**  
Keratomycosis nigricans palmaris
Microsporosis nigra
Pityriasis nigra

B36.2 **White piedra**
Tinea blanca

B36.3 **Black piedra**

B36.8 **Other specified superficial mycoses**

B36.9 **Superficial mycosis, unspecified**

B37 **Candidiasis**

*Includes:*  
candidosis  
moniliasis

*Excludes:*  
neonatal candidiasis (P37.5)

B37.0 **Candidal stomatitis**
Oral thrush

B37.1 **Pulmonary candidiasis**

B37.2 **Candidiasis of skin and nail**
Candidal:
• onychia  
• paronychia

*Excludes:*  
diaper [napkin] dermatitis (L22)

B37.3† **Candidiasis of vulva and vagina**  
(N77.1*)
Candidal vulvovaginitis  
Monilial vulvovaginitis

200
Vaginal thrush

**B37.4** Candidiasis of other urogenital sites
Candidal:
- balanitis† (N51.2*)
- urethritis† (N37.0*)

**B37.5†** Candidal meningitis (G02.1*)

**B37.6†** Candidal endocarditis (I39.8*)

**B37.7** Candidal septicaemia

**B37.8** Candidiasis of other sites
Candidal:
- cheilitis
- enteritis

**B37.9** Candidiasis, unspecified
Thrush NOS

**B38** Coccidioidomycosis

**B38.0** Acute pulmonary coccidioidomycosis

**B38.1** Chronic pulmonary coccidioidomycosis

**B38.2** Pulmonary coccidioidomycosis, unspecified

**B38.3** Cutaneous coccidioidomycosis
B38.4† Coccidioidomycosis meningitis (G02.1*)

B38.7 Disseminated coccidioidomycosis
Generalized coccidioidomycosis

B38.8 Other forms of coccidioidomycosis

B38.9 Coccidioidomycosis, unspecified

B39 Histoplasmosis

B39.0 Acute pulmonary histoplasmosis capsulati

B39.1 Chronic pulmonary histoplasmosis capsulati

B39.2 Pulmonary histoplasmosis capsulati, unspecified

B39.3 Disseminated histoplasmosis capsulati
Generalized histoplasmosis capsulati

B39.4 Histoplasmosis capsulati, unspecified
American histoplasmosis

B39.5 Histoplasmosis duboisii
African histoplasmosis

B39.9 Histoplasmosis, unspecified

B40 Blastomycosis
   Excludes: Brazilian blastomycosis (B41-)
keloidal blastomycosis (B48.0)

B40.0  Acute pulmonary blastomycosis
B40.1  Chronic pulmonary blastomycosis
B40.2  Pulmonary blastomycosis, unspecified
B40.3  Cutaneous blastomycosis
B40.7  Disseminated blastomycosis
       Generalized blastomycosis
B40.8  Other forms of blastomycosis
B40.9  Blastomycosis, unspecified

B41  Paracoccidioidomycosis

   Includes:  Brazilian blastomycosis
             Lutz disease
B41.0  Pulmonary paracoccidioidomycosis
B41.7  Disseminated paracoccidioidomycosis
       Generalized paracoccidioidomycosis
B41.8  Other forms of paracoccidioidomycosis
B41.9  Paracoccidioidomycosis, unspecified
B42  Sporotrichosis

B42.0† Pulmonary sporotrichosis (J99.8*)

B42.1 Lymphocutaneous sporotrichosis

B42.7 Disseminated sporotrichosis
    Generalized sporotrichosis

B42.8 Other forms of sporotrichosis

B42.9 Sporotrichosis, unspecified

B43  Chromomycosis and phaeomycotic abscess

B43.0 Cutaneous chromomycosis
    Dermatitis verrucosa

B43.1 Phaeomycotic brain abscess
    Cerebral chromomycosis

B43.2 Subcutaneous phaeomycotic abscess and cyst

B43.8 Other forms of chromomycosis

B43.9 Chromomycosis, unspecified

B44  Aspergillosis
    Includes:  aspergilloma
B44.0  Invasive pulmonary aspergillosis

B44.1  Other pulmonary aspergillosis

B44.2  Tonsillar aspergillosis

B44.7  Disseminated aspergillosis
        Generalized aspergillosis

B44.8  Other forms of aspergillosis

B44.9  Aspergillosis, unspecified

B45  Cryptococcosis

B45.0  Pulmonary cryptococcosis

B45.1  Cerebral cryptococcosis
        Cryptococcal meningitis† (G02.1*)
        Cryptococcosis meningocerebralis

B45.2  Cutaneous cryptococcosis

B45.3  Osseous cryptococcosis

B45.7  Disseminated cryptococcosis
        Generalized cryptococcosis

B45.8  Other forms of cryptococcosis
B45.9 Cryptococcosis, unspecified

B46 Zygomycosis

B46.0 Pulmonary mucormycosis

B46.1 Rhinocerebral mucormycosis

B46.2 Gastrointestinal mucormycosis

B46.3 Cutaneous mucormycosis
   Subcutaneous mucormycosis

B46.4 Disseminated mucormycosis
   Generalized mucormycosis

B46.5 Mucormycosis, unspecified

B46.8 Other zygomycoses
   Entomophthoromycosis

B46.9 Zygomycosis, unspecified
   Phycomycosis NOS

B47 Mycetoma

B47.0 Eumycetoma
   Madura foot, mycotic
   Maduromycosis
B47.1 Actinomycetoma

B47.9 Mycetoma, unspecified
  Madura foot NOS

B48 Other mycoses, not elsewhere classified

B48.0 Lobomycosis
  Keloidal blastomycosis
  Lobo disease

B48.1 Rhinosporidiosis

B48.2 Allescheriasis
  Infection due to Pseudallescheria boydii

  Excludes: eumycetoma (B47.0)

B48.3 Geotrichosis
  Geotrichum stomatitis

B48.4 Penicillosis

B48.7 Opportunistic mycoses
  Mycoses caused by fungi of low virulence that can establish an
  infection only as a consequence of factors such as the presence of
  debilitating disease or the administration of immunosuppressive
  and other therapeutic agents or radiation therapy. Most of the
  causal fungi are normally saprophytic in soil and decaying
  vegetation.

B48.8 Other specified mycoses
  Adiaspiromycosis
B49  Unspecified mycosis
Fungaemia NOS

**Protozoal diseases (B50-B64)**

*Excludes:* amoebiasis (A06-)
other protozoal intestinal diseases (A07-)

B50  Plasmodium falciparum

*Includes:* mixed infections of *Plasmodium falciparum* with any other *Plasmodium* species

B50.0  *Plasmodium falciparum* malaria with cerebral complications
Cerebral malaria NOS

B50.8  Other severe and complicated *Plasmodium falciparum* malaria
Severe or complicated *Plasmodium falciparum* malaria NOS

B50.9  *Plasmodium falciparum* malaria, unspecified

B51  Plasmodium vivax

*Includes:* mixed infections of *Plasmodium vivax* with other *Plasmodium* species, except *Plasmodium falciparum*

*Excludes:* mixed with *Plasmodium falciparum* (B50-)

B51.0  *Plasmodium vivax* malaria with rupture of spleen

B51.8  *Plasmodium vivax* malaria with other complications
B51.9  *Plasmodium vivax* malaria without complication

*Plasmodium vivax* malaria NOS

B52  *Plasmodium malariae*

*Includes:* mixed infections of *Plasmodium malariae* with other *Plasmodium* species, except *Plasmodium falciparum* and *Plasmodium vivax*

*Excludes:* when mixed with *Plasmodium:*
- *falciparum* (B50-)
- *vivax* (B51-)

B52.0  *Plasmodium malariae* malaria with nephropathy

B52.8  *Plasmodium malariae* malaria with other complications

B52.9  *Plasmodium malariae* malaria without complication

*Plasmodium malariae* malaria NOS

B53  Other parasitologically confirmed malaria

B53.0  *Plasmodium ovale* malaria

*Excludes:* when mixed with *Plasmodium:*
- *falciparum* (B50-)
- *malariae* (B52-)
- *vivax* (B51-)

B53.1  Malaria due to simian plasmodia

*Excludes:* when mixed with *Plasmodium:*
- *falciparum* (B50-)
- *malariae* (B52-)
- *ovale* (B53.0)
- *vivax* (B51-)
**B53.8** Other parasitologically confirmed malaria, not elsewhere classified
Parasitologically confirmed malaria NOS

**B54** Unspecified malaria
Clinically diagnosed malaria without parasitological confirmation

**B55** Leishmaniasis

**B55.0** Visceral leishmaniasis
Kala-azar
Post-kala-azar dermal leishmaniasis

**B55.1** Cutaneous leishmaniasis

**B55.2** Mucocutaneous leishmaniasis

**B55.9** Leishmaniasis, unspecified

**B56** African trypanosomiasis

**B56.0** Gambiense trypanosomiasis
Infection due to *Trypanosoma brucei gambiense*
West African sleeping sickness

**B56.1** Rhodesiense trypanosomiasis
East African sleeping sickness
Infection due to *Trypanosoma brucei rhodesiense*

**B56.9** African trypanosomiasis, unspecified
Sleeping sickness NOS
Trypanosomiasis NOS, in places where African trypanosomiasis is prevalent

B57  Chagas disease

Includes: American trypanosomiasis
infection due to *Trypanosoma cruzi*

**B57.0† Acute Chagas disease with heart involvement** (I41.2*, I98.1*)
Acute Chagas disease with:
• cardiovascular involvement NEC (I98.1*)
• myocarditis (I41.2*)

**B57.1 Acute Chagas disease without heart involvement**
Acute Chagas disease NOS

**B57.2 Chagas disease (chronic) with heart involvement**
American trypanosomiasis NOS
Chagas disease (chronic) (with):
• NOS
• cardiovascular involvement NEC† (I98.1*)
• myocarditis† (I41.2*)
Trypanosomiasis NOS, in places where Chagas disease is prevalent

**B57.3 Chagas disease (chronic) with digestive system involvement**

**B57.4 Chagas disease (chronic) with nervous system involvement**

**B57.5 Chagas disease (chronic) with other organ involvement**
B58  Toxoplasmosis

*Includes:* infection due to *Toxoplasma gondii*

*Excludes:* congenital toxoplasmosis (P37.1)

B58.0† Toxoplasma oculopathy
   Toxoplasma chorioretinitis (H32.0*)

B58.1† Toxoplasma hepatitis (K77.0*)

B58.2† Toxoplasma meningoencephalitis (G05.2*)

B58.3† Pulmonary toxoplasmosis (J17.3*)

B58.8  Toxoplasmosis with other organ involvement
   Toxoplasma:
   • myocarditis† (I41.2*)
   • myositis† (M63.1*)

B58.9  Toxoplasmosis, unspecified

B59  Pneumocystosis (J17.3*)
   Pneumonia due to:
   • *Pneumocystis carinii*
   • *Pneumocystis jirovecii*

B60  Other protozoal diseases, not elsewhere classified

*Excludes:* cryptosporidiosis (A07.2)
   intestinal microsporidiosis (A07.8)
   isosporiasis (A07.3)

B60.0  Babesiosis
   Piroplasmosis
**B60.1 Acanthamoebiasis**
Conjunctivitis due to *Acanthamoeba*† (H13.1*)
Keratoconjunctivitis due to *Acanthamoeba*† (H19.2*)

**B60.2 Naegleriasis**
Primary amoebic meningoencephalitis† (G05.2*)

**B60.8 Other specified protozoal diseases**
Microsporidiosis

**B64 Unspecified protozoal disease**

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### Helminthiases (B65-B83)

**B65 Schistosomiasis [bilharziasis]**
*Includes:* snail fever

**B65.0 Schistosomiasis due to *Schistosoma haematobium* [urinary schistosomiasis]**

**B65.1 Schistosomiasis due to *Schistosoma mansoni* [intestinal schistosomiasis]**

**B65.2 Schistosomiasis due to *Schistosoma japonicum***
Asiatic schistosomiasis

**B65.3 Cercarial dermatitis**
Swimmer itch
B65.8 Other schistosomiases
Infection due to *Schistosoma*:
- *intercalatum*
- *mattheei*
- *mekongi*

B65.9 Schistosomiasis, unspecified

B66 Other fluke infections

B66.0 Opisthorchiasis
Infection due to:
- cat liver fluke
- *Opisthorchis (felineus) (viverrini)*

B66.1 Clonorchiasis
Chinese liver fluke disease
Infection due to *Clonorchis sinensis*
Oriental liver fluke disease

B66.2 Dicrocoeliasis
Infection due to *Dicrocoelium dendriticum*
Lancet fluke infection

B66.3 Fascioliasis
Infection due to *Fasciola*:
- *gigantica*
- *hepatica*
- *indica*
Sheep liver fluke disease

B66.4 Paragonimiasis
Infection due to *Paragonimus* species
Lung fluke disease
Pulmonary distomiasis

**B66.5  Fasciolopsiasis**
Infection due to *Fasciolopsis buski*
Intestinal distomiasis

**B66.8  Other specified fluke infections**
Echinostomiasis
Heterophyiasis
Metagonimiasis
Nanophyetiasis
Watsoniasis

**B66.9  Fluke infection, unspecified**

**B67  Echinococcosis**
*Includes:* hydatidosis

**B67.0  *Echinococcus granulosus* infection of liver**

**B67.1  *Echinococcus granulosus* infection of lung**

**B67.2  *Echinococcus granulosus* infection of bone**

**B67.3  *Echinococcus granulosus* infection, other and multiple sites**

**B67.4  *Echinococcus granulosus* infection, unspecified**
Dog tapeworm (infection)
B67.5 *Echinococcus multilocularis* infection of liver

B67.6 *Echinococcus multilocularis* infection, other and multiple sites

B67.7 *Echinococcus multilocularis* infection, unspecified

B67.8 Echinococcosis, unspecified, of liver

B67.9 Echinococcosis, other and unspecified
   Echinococcosis NOS

B68 Taeniasis
   *Excludes:* cysticercosis (B69-)

B68.0 *Taenia solium* taeniasis
   Pork tapeworm (infection)

B68.1 *Taenia saginata* taeniasis
   Beef tapeworm (infection)
   Infection due to adult tapeworm *Taenia saginata*

B68.9 Taeniasis, unspecified

B69 Cysticercosis
   *Includes:* cysticerciasis infection due to larval form of *Taenia solium*

B69.0 Cysticercosis of central nervous system

B69.1 Cysticercosis of eye
B69.8  Cysticercosis of other sites

B69.9  Cysticercosis, unspecified

B70  Diphyllobothriasis and sparganosis

B70.0  Diphyllobothriasis
    *Diphyllobothrium* (adult) (*latum*) (*pacificum*) infection
    Fish tapeworm (infection)

    *Excludes:* larval diphyllobothriasis (B70.1)

B70.1  Sparganosis
    Infection due to:
    • *Sparganum* (*mansoni*) (*proliferum*)
    • *Spirometra* larvae
    Larval diphyllobothriasis
    Spirometrosis

B71  Other cestode infections

B71.0  Hymenolepiasis
    Dwarf tapeworm (infection)
    Rat tapeworm (infection)

B71.1  Dipylidiasis

B71.8  Other specified cestode infections
    Coenurosis

B71.9  Cestode infection, unspecified
Tapeworm (infection) NOS

B72 Dracunculiasis
Guinea worm infection
Infection due to *Dracunculus medinensis*

B73 Onchocerciasis
*Onchocerca volvulus* infection
Onchocercosis
River blindness

B74 Filariasis
*Excludes:* onchocerciasis (B73)
tropical (pulmonary) eosinophilia NOS (J82)

B74.0 Filariasis due to *Wuchereria bancrofti*
Bancroftian:
- elephantiasis
- filariasis

B74.1 Filariasis due to *Brugia malayi*

B74.2 Filariasis due to *Brugia timori*

B74.3 Loiasis
Calabar swelling
Eyeworm disease of Africa
*Loa loa* infection

B74.4 Mansonelliasis
Infection due to *Mansonella:*
- ozzardi
• *perstans*
• *streptocerca*

**B74.8 Other filariases**
Dirofilariasis

**B74.9 Filariasis, unspecified**

**B75 Trichinellosis**
Infection due to *Trichinella* species
Trichiniasis

**B76 Hookworm diseases**
*Includes:* uncinariasis

**B76.0 Ancylostomiasis**
Infection due to *Ancylostoma* species

**B76.1 Necatoriasis**
Infection due to *Necator americanus*

**B76.8 Other hookworm diseases**

**B76.9 Hookworm disease, unspecified**
Cutaneous larva migrans NOS

**B77 Ascariasis**
*Includes:* ascaridiasis
roundworm infection

**B77.0 Ascariasis with intestinal complications**
B77.8  Ascariasis with other complications

B77.9  Ascariasis, unspecified

B78  Strongyloidiasis
  Excludes: trichostrongyliasis (B81.2)

B78.0  Intestinal strongyloidiasis

B78.1  Cutaneous strongyloidiasis

B78.7  Disseminated strongyloidiasis

B78.9  Strongyloidiasis, unspecified

B79  Trichuriasis
  Trichocephalasis
  Whipworm (disease) (infection)

B80  Enterobiasis
  Oxyuriasis
  Pinworm infection
  Threadworm infection

B81  Other intestinal helminthiases, not elsewhere classified
  Excludes: angiostrongyliasis due to:
    • Angiostrongylus cantonensis (B83.2)
    • Parastrongylus cantonensis (B83.2)

B81.0  Anisakiasis
  Infection due to Anisakis larvae
B81.1 **Intestinal capillariasis**
Capillariasis NOS
Infection due to *Capillaria philippinensis*

*Excludes:* hepatic capillariasis (B83.8)

B81.2 **Trichostrongyliasis**

B81.3 **Intestinal angiostrongyliasis**
Angiostrongyliasis due to:
- *Angiostrongylus costaricensis*
- *Parastrongylus costaricensis*

B81.4 **Mixed intestinal helminthiases**
Infection due to intestinal helminths classifiable to more than one of the categories B65.0-B81.3 and B81.8
Mixed helminthiasis NOS

B81.8 **Other specified intestinal helminthiases**
Infection due to:
- *Oesophagostomum* species [oesophagostomiasis]
- *Ternidens diminutus* [ternidensiasis]
- *Ternidens diminutus* [ternidensiasis]

B82 **Unspecified intestinal parasitism**

B82.0 **Intestinal helminthiasis, unspecified**

B82.9 **Intestinal parasitism, unspecified**

B83 **Other helminthiases**

*Excludes:* capillariasis:
- NOS (B81.1)
• intestinal (B81.1)

**B83.0 Visceral larva migrans**
Toxocariasis

**B83.1 Gnathostomiasis**
Wandering swelling

**B83.2 Angiostrongyliasis due to *Parastrongylus cantonensis***
Angiostrongyliasis due to *Angiostrongylus cantonensis*
Eosinophilic meningoencephalitis† (G05.2*)

*Excludes:* intestinal angiostrongyliasis (B81.3)

**B83.3 Syngamiasis**
Syngamosis

**B83.4 Internal hirudiniasis**
*Excludes:* external hirudiniasis (B88.3)

**B83.8 Other specified helminthiases**
Acanthocephaliasis
Gongylonemiasis
Hepatic capillarisis
Metastrongyliasis
Thelaziasis

**B83.9 Helminthiasis, unspecified**
Worms NOS

*Excludes:* intestinal helminthiasis NOS (B82.0)
B85 Pediculosis and phthiriasis

B85.0 Pediculosis due to *Pediculus humanus capitis*
Head-lice infestation

B85.1 Pediculosis due to *Pediculus humanus corporis*
Body-lice infestation

B85.2 Pediculosis, unspecified

B85.3 Phthiriasis
Infestation by:
- crab-lice
- *Phthirus pubis*

B85.4 Mixed pediculosis and phthiriasis
Infestation classifiable to more than one of the categories B85.0-B85.3

B86 Scabies
Sarcoptic itch

B87 Myiasis
*Includes:* infestation by larvae of flies

B87.0 Cutaneous myiasis
Creeping myiasis
B87.1  Wound myiasis
   Traumatic myiasis

B87.2  Ocular myiasis

B87.3  Nasopharyngeal myiasis
   Laryngeal myiasis

B87.4  Aural myiasis

B87.8  Myiasis of other sites
   Genitourinary myiasis
   Intestinal myiasis

B87.9  Myiasis, unspecified

B88  Other infestations

B88.0  Other acariasis
   Acarine dermatitis
   Dermatitis due to:
   •  Demodex species
   •  Dermanyssus gallinae
   •  Liponyssoides sanguineus
   Trombiculosis

   Excludes:  scabies (B86)

B88.1  Tungiasis [sandflea infestation]

B88.2  Other arthropod infestations
   Scarabiasis
B88.3 **External hirudiniasis**  
Leech infestation NOS

*Excludes:* internal hirudiniasis (B83.4)

B88.8 **Other specified infestations**  
Ichthyoparasitism due to *Vandellia cirrhosa*  
Linguatulosis  
Porocephaliasis

B88.9 **Infestation, unspecified**  
Infestation (skin) NOS  
Infestation by mites NOS  
Skin parasites NOS

B89 **Unspecified parasitic disease**

**Sequelae of infectious and parasitic diseases (B90-B94)**

*Note:* Categories B90-B94 are to be used to indicate conditions in categories A00-B89 as the cause of sequelae, which are themselves classified elsewhere. The "sequelae" include conditions specified as such; they also include late effects of diseases classifiable to the above categories if there is evidence that the disease itself is no longer present. For use of these categories, reference should be made to the morbidity coding rules and guidelines in Volume 2 or mortality coding rules and guidelines in Part 2a Instruction Manual (NCHS).

Not to be used for chronic infections. Code current infections to chronic or active infectious disease as appropriate.

B90 **Sequelae of tuberculosis**
B90.0 Sequelae of central nervous system tuberculosis

B90.1 Sequelae of genitourinary tuberculosis

B90.2 Sequelae of tuberculosis of bones and joints

B90.8 Sequelae of tuberculosis of other organs

B90.9 Sequelae of respiratory and unspecified tuberculosis
   Sequelae of tuberculosis NOS

B91 Sequelae of poliomyelitis
   *Excludes:* postpolio syndrome (G14)

B92 Sequelae of leprosy

B94 Sequelae of other and unspecified infectious and parasitic diseases

B94.0 Sequelae of trachoma

B94.1 Sequelae of viral encephalitis

B94.2 Sequelae of viral hepatitis

B94.8 Sequelae of other specified infectious and parasitic diseases
B94.9  Sequelae of unspecified infectious or parasitic disease

Bacterial, viral and other infectious agents (B95-B97)

Note: These categories should never be used in primary coding. They are provided for use as supplementary or additional codes when it is desired to identify the infectious agent(s) in diseases classified elsewhere.

B95  Streptococcus and staphylococcus as the cause of diseases classified to other chapters

B95.0  Streptococcus, group A, as the cause of diseases classified to other chapters

B95.1  Streptococcus, group B, as the cause of diseases classified to other chapters

B95.2  Streptococcus, group D, as the cause of diseases classified to other chapters

B95.3  Streptococcus pneumoniae as the cause of diseases classified to other chapters

B95.4  Other streptococcus as the cause of diseases classified to other chapters

B95.5  Unspecified streptococcus as the cause of diseases classified to other chapters
B95.6 *Staphylococcus aureus* as the cause of diseases classified to other chapters

B95.7 Other staphylococcus as the cause of diseases classified to other chapters

B95.8 Unspecified staphylococcus as the cause of diseases classified to other chapters

B96 Other specified bacterial agents as the cause of diseases classified to other chapters

B96.0 *Mycoplasma pneumoniae* (*M. pneumoniae*) as the cause of diseases classified to other chapters
Pleuro-pneumonia-like-organism [PPLO]

B96.1 *Klebsiella pneumoniae* (*K. pneumoniae*) as the cause of diseases classified to other chapters

B96.2 *Escherichia coli* (*E. coli*) as the cause of diseases classified to other chapters

B96.3 *Haemophilus influenzae* (*H. influenzae*) as the cause of diseases classified to other chapters

B96.4 *Proteus (mirabilis) (morganii)* as the cause of diseases classified to other chapters

B96.5 *Pseudomonas (aeruginosa) (mallei) (pseudomallei)* as the cause of diseases classified to other chapters
B96.6 *Bacillus fragilis [B. fragilis]* as the cause of diseases classified to other chapters

B96.7 *Clostridium perfringens [C. perfringens]* as the cause of diseases classified to other chapters

B96.8 Other specified bacterial agents as the cause of diseases classified to other chapters

B97 Viral agents as the cause of diseases classified to other chapters

B97.0 Adenovirus as the cause of diseases classified to other chapters

B97.1 Enterovirus as the cause of diseases classified to other chapters
   Coxsackievirus
   Echovirus

B97.2 Coronavirus as the cause of diseases classified to other chapters

B97.3 Retrovirus as the cause of diseases classified to other chapters
   Lentivirus
   Oncovirus

B97.4 Respiratory syncytial virus as the cause of diseases classified to other chapters
B97.5 Reovirus as the cause of diseases classified to other chapters

B97.6 Parvovirus as the cause of diseases classified to other chapters

B97.7 Papillomavirus as the cause of diseases classified to other chapters

B97.8 Other viral agents as the cause of diseases classified to other chapters
   Human metapneumovirus

Other infectious diseases (B99)

B99 Other and unspecified infectious diseases
CHAPTER II - Neoplasms (C00-D48)

This chapter contains the following broad groups of neoplasms:

C00-C97  Malignant neoplasms
C00-C75  Malignant neoplasms, stated or presumed to be primary, of specified sites, except of lymphoid, haematopoietic and related tissue
C00-C14  Lip, oral cavity and pharynx
C15-C26  Digestive organs
C30-C39  Respiratory and intrathoracic organs
C40-C41  Bone and articular cartilage
C43-C44  Skin
C45-C49  Mesothelial and soft tissue
C50  Breast
C51-C58  Female genital organs
C60-C63  Male genital organs
C64-C68  Urinary tract
C69-C72  Eye, brain and other parts of central nervous system
C73-C75  Thyroid and other endocrine glands
C76-C80  Malignant neoplasms of ill-defined, secondary and unspecified sites
C81-C96  Malignant neoplasms, stated or presumed to be primary, of lymphoid, haematopoietic and related tissue
C97  Malignant neoplasms of independent (primary) multiple sites

D00-D09  In situ neoplasms
D10-D36  Benign neoplasms
D37-D48  Neoplasms of uncertain or unknown behaviour [see note preceding D37 category]

Notes

1. Primary, ill-defined, secondary and unspecified sites of malignant neoplasms

Categories C76-C80 include malignant neoplasms for which there is no clear indication of the original site of the cancer or the cancer is stated to be "disseminated", "scattered" or "spread" without mention of the primary site. In both cases the primary site is considered to be unknown.

2. Functional activity
All neoplasms are classified in this chapter, whether they are functionally active or not. An additional code from Chapter IV may be used, if desired, to identify functional activity associated with any neoplasm. For example, catecholamine-producing malignant phaeochromocytoma of adrenal gland should be coded to C74 with additional code E27.5; basophil adenoma of pituitary gland with Cushing syndrome should be coded to D35.2 with additional code E24.0.

3. Morphology
There are a number of major morphological (histological) groups of malignant neoplasms: carcinomas including squamous (cell) and adeno-carcinomas; sarcomas; other soft tissue tumours including mesotheliomas; lymphomas (Hodgkin and non-Hodgkin); leukaemia; other specified and site-specific types; and unspecified cancers. Cancer is a generic term and may be used for any of the above groups, although it is rarely applied to the malignant neoplasms of lymphatic, haematopoietic and related tissue. "Carcinoma" is sometimes used incorrectly as a synonym for "cancer".

In Chapter II neoplasms are classified predominantly by site within broad groupings for behaviour. In a few exceptional cases morphology is indicated in the category and subcategory titles.

For those wishing to identify the histological type of neoplasm, comprehensive separate morphology codes are provided within the Morphology chapter. These morphology codes are derived from the second edition of International Classification of Diseases for Oncology (ICD-O), which is a dual-axis classification providing independent coding systems for topography and morphology. Morphology codes have six digits: the first four digits identify the histological type; the fifth digit is the behaviour code (malignant primary, malignant secondary (metastatic), in situ, benign, uncertain whether malignant or benign); and the sixth digit is a grading code (differentiation) for solid tumours, and is also used as a special code for lymphomas and leukaemias.

4. Use of subcategories in Chapter II
Attention is drawn to the special use of subcategory .8 in this chapter [see note 5]. Where it has been necessary to provide subcategories for "other", these have generally been designated as subcategory .7.

5. Malignant neoplasms overlapping site boundaries and the use of subcategory .8 (overlapping lesion)
Categories C00-C75 classify primary malignant neoplasms according to their point of origin. Many three-character categories are further divided into named parts or subcategories of the organ in question. A neoplasm that overlaps two or more contiguous sites within a three-character category and whose point of origin cannot be determined should be classified to the subcategory .8 ("overlapping lesion"), unless the combination is specifically indexed elsewhere.
For example, carcinoma of oesophagus and stomach is specifically indexed to C16.0 (cardia), while carcinoma of the tip and ventral surface of the tongue should be assigned to C02.8. On the other hand, carcinoma of the tip of the tongue extending to involve the ventral surface should be coded to C02.1 as the point of origin, the tip, is known. "Over-lapping" implies that the sites involved are contiguous (next to each other). Numerically consecutive subcategories are frequently anatomically contiguous, but this is not invariably so (e.g. bladder C67-) and the coder may need to consult anatomical texts to determine the topographical relationships.

Sometimes a neoplasm overlaps the boundaries of three-character categories within certain systems. To take care of this the following subcategories have been designated:

- C02.8 Overlapping lesion of tongue
- C08.8 Overlapping lesion of major salivary glands
- C14.8 Overlapping lesion of lip, oral cavity and pharynx
- C21.8 Overlapping lesion of rectum, anus and anal canal
- C24.8 Overlapping lesion of biliary tract
- C26.8 Overlapping lesion of digestive system
- C39.8 Overlapping lesion of respiratory and intrathoracic organs
- C41.8 Overlapping lesion of bone and articular cartilage
- C49.8 Overlapping lesion of connective and soft tissue
- C57.8 Overlapping lesion of female genital organs
- C63.8 Overlapping lesion of male genital organs
- C68.8 Overlapping lesion of urinary organs
- C72.8 Overlapping lesion of central nervous system

An example of this is a carcinoma of the stomach and small intestine, which should be coded to C26.8 (Overlapping lesion of digestive system).

6. **Malignant neoplasms of ectopic tissue**

Malignant neoplasms of ectopic tissue are to be coded to the site mentioned, e.g. ectopic pancreatic malignant neoplasms are coded to pancreas, unspecified (C25.9).

7. **Use of the Alphabetical Index in coding neoplasms**

In addition to site, morphology and behaviour must also be taken into consideration when coding neoplasms, and reference should always be made first to the Alphabetical Index entry for the morphological description.

The introductory pages of Volume 3 include general instructions about the correct use of the Alphabetical Index. The specific instructions and examples pertaining to neoplasms should be consulted to ensure correct use of the categories and subcategories in Chapter II.
8. Use of the second edition of International Classification of Diseases for Oncology (ICD-O)
For certain morphological types, Chapter II provides a rather restricted topographical classification, or none at all. The topography codes of ICD-O use for all neoplasms essentially the same three- and four-character categories that Chapter II uses for malignant neoplasms (C00-C77, C80), thus providing increased specificity of site for other neoplasms (malignant secondary (metastatic), benign, in situ and uncertain or unknown).

It is therefore recommended that agencies interested in identifying both the site and morphology of tumours, e.g. cancer registries, cancer hospitals, pathology departments and other agencies specializing in cancer, use ICD-O.

<table>
<thead>
<tr>
<th>Malignant neoplasms (C00-C97)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)</td>
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</tbody>
</table>

**C00** Malignant neoplasm of lip
*Excludes:* skin of lip (C43.0, C44.0)

**C00.0** External upper lip
Upper lip:
- NOS
- lipstick area
- vermilion border

**C00.1** External lower lip
Lower lip:
- NOS
- lipstick area
**C00.2**  **External lip, unspecified**  
Vermilion border NOS

**C00.3**  **Upper lip, inner aspect**  
Upper lip:  
- buccal aspect  
- frenulum  
- mucosa  
- oral aspect

**C00.4**  **Lower lip, inner aspect**  
Lower lip:  
- buccal aspect  
- frenulum  
- mucosa  
- oral aspect

**C00.5**  **Lip, unspecified, inner aspect**  
Lip, not specified whether upper or lower:  
- buccal aspect  
- frenulum  
- mucosa  
- oral aspect

**C00.6**  **Commissure of lip**

**C00.8**  **Overlapping lesion of lip**  
[See note 5 preceding Malignant Neoplasms (C00-C97)]

**C00.9**  **Lip, unspecified**
C01  Malignant neoplasm of base of tongue
Dorsal surface of base of tongue
Fixed part of tongue NOS
Posterior third of tongue

C02  Malignant neoplasm of other and unspecified parts of tongue

C02.0  Dorsal surface of tongue
Anterior two-thirds of tongue, dorsal surface

  *Excludes:* dorsal surface of base of tongue (C01)

C02.1  Border of tongue
Tip of tongue

C02.2  Ventral surface of tongue
Anterior two-thirds of tongue, ventral surface
Frenulum linguae

C02.3  Anterior two-thirds of tongue, part unspecified
Middle third of tongue NOS
Mobile part of tongue NOS

C02.4  Lingual tonsil

  *Excludes:* tonsil NOS (C09.9)

C02.8  Overlapping lesion of tongue
[See note 5 preceding Malignant Neoplasms (C00-C97)]

Malignant neoplasm of tongue whose point of origin cannot be
classified to any one of the categories C01-C02.4

C02.9  Tongue, unspecified
C03 Malignant neoplasm of gum

*Includes:* alveolar (ridge) mucosa, gingiva

*Excludes:* malignant odontogenic neoplasms (C41.0-C41.1)

- C03.0 Upper gum
- C03.1 Lower gum
- C03.9 Gum, unspecified

C04 Malignant neoplasm of floor of mouth

- C04.0 Anterior floor of mouth
  Anterior to the premolar-canine junction
- C04.1 Lateral floor of mouth
- C04.8 Overlapping lesion of floor of mouth
  [See note 5 preceding Malignant Neoplasms (C00-C97)]
- C04.9 Floor of mouth, unspecified

C05 Malignant neoplasm of palate

- C05.0 Hard palate
- C05.1 Soft palate
  *Excludes:* nasopharyngeal surface of soft palate (C11.3)
C05.2 Uvula

C05.8 Overlapping lesion of palate
[See note 5 preceding Malignant Neoplasms (C00-C97)]

C05.9 Palate, unspecified
Roof of mouth

C06 Malignant neoplasm of other and unspecified parts of mouth

C06.0 Cheek mucosa
Buccal mucosa NOS
Internal cheek

C06.1 Vestibule of mouth
Buccal sulcus (upper)(lower)
Labial sulcus (upper)(lower)

C06.2 Retromolar area

C06.8 Overlapping lesion of other and unspecified parts of mouth
[See note 5 preceding Malignant Neoplasms (C00-C97)]

C06.9 Mouth, unspecified
Minor salivary gland, unspecified site
Oral cavity NOS

C07 Malignant neoplasm of parotid gland
C08 Malignant neoplasm of other and unspecified major salivary glands

Excludes: malignant neoplasms of specified minor salivary which are classified according to their anatomical location
malignant neoplasms of minor salivary glands NOS (C06.9)
parotid gland (C07)

C08.0 Submandibular gland
Submaxillary gland

C08.1 Sublingual gland

C08.8 Overlapping lesion of major salivary glands
[See note 5 preceding Malignant Neoplasms (C00-C97)]

Malignant neoplasm of major salivary glands whose point of origin cannot be classified to any one of the categories C07-C08.1

C08.9 Major salivary gland, unspecified
Salivary gland (major) NOS

C09 Malignant neoplasm of tonsil

Excludes: lingual tonsil (C02.4)
pharyngeal tonsil (C11.1)

C09.0 Tonsillar fossa

C09.1 Tonsillar pillar (anterior)(posterior)

C09.8 Overlapping lesion of tonsil
[See note 5 preceding Malignant Neoplasms (C00-C97)]

C09.9 Tonsil, unspecified
Tonsil:
- NOS
- faucial
- palatine

C10 Malignant neoplasm of oropharynx

Excludes: tonsil (C09-)

C10.0 Vallecula

C10.1 Anterior surface of epiglottis
Epiglottis, free border [margin]
Glossoepiglottic fold(s)

Excludes: epiglottis (suprahypoid portion) NOS (C32.1)

C10.2 Lateral wall of oropharynx

C10.3 Posterior wall of oropharynx

C10.4 Branchial cleft
Branchial cyst [site of neoplasm]

C10.8 Overlapping lesion of oropharynx
[See note 5 preceding Malignant Neoplasms (C00-C97)]

Junctional region of oropharynx

C10.9 Oropharynx, unspecified

C11 Malignant neoplasm of nasopharynx
C11.0 Superior wall of nasopharynx
Roof of nasopharynx

C11.1 Posterior wall of nasopharynx
Adenoid
Pharyngeal tonsil

C11.2 Lateral wall of nasopharynx
Fossa of Rosenmüller
Opening of auditory tube
Pharyngeal recess

C11.3 Anterior wall of nasopharynx
Floor of nasopharynx
Nasopharyngeal (anterior) (posterior) surface of soft palate
Posterior margin of nasal:
• choana
• septum

C11.8 Overlapping lesion of nasopharynx
[See note 5 preceding Malignant Neoplasms (C00-C97)]

C11.9 Nasopharynx, unspecified
Nasopharyngeal wall NOS

C12 Malignant neoplasm of pyriform sinus
Pyriform fossa

C13 Malignant neoplasm of hypopharynx
Excludes: pyriform sinus (C12)

C13.0 Postcricoid region
C13.1  Aryepiglottic fold, hypopharyngeal aspect
Aryepiglottic fold:
- NOS
- marginal zone

Excludes: aryepiglottic fold, laryngeal aspect (C32.1)

C13.2  Posterior wall of hypopharynx

C13.8  Overlapping lesion of hypopharynx
[See note 5 preceding Malignant Neoplasms (C00-C97)]

C13.9  Hypopharynx, unspecified
Hypopharyngeal wall NOS

C14  Malignant neoplasm of other and ill-defined sites in the lip, oral cavity and pharynx

Excludes: oral cavity NOS (C06.9)

C14.0  Pharynx, unspecified

C14.2  Waldeyer ring

C14.8  Overlapping lesion of lip, oral cavity and pharynx
[See note 5 preceding Malignant Neoplasms (C00-C97)]

Malignant neoplasm of lip, oral cavity and pharynx whose point of origin cannot be classified to any one of the categories C00-C14.2
Malignant neoplasms of digestive organs (C15-C26)

C15 Malignant neoplasm of oesophagus

Note: Two alternative subclassifications are given:
.0-.2 by anatomical description
.3-.5 by thirds
This departure from the principle that categories should be mutually exclusive is deliberate, since both forms of terminology are in use but the resulting anatomical divisions are not analogous.

C15.0 Cervical part of oesophagus

C15.1 Thoracic part of oesophagus

C15.2 Abdominal part of oesophagus

C15.3 Upper third of oesophagus

C15.4 Middle third of oesophagus

C15.5 Lower third of oesophagus

C15.8 Overlapping lesion of oesophagus
[See note 5 preceding Malignant Neoplasms (C00-C97)]

C15.9 Oesophagus, unspecified

C16 Malignant neoplasm of stomach
C16.0  Cardia
   Cardiac orifice
   Cardio-oesophageal junction
   Gastro-oesophageal junction
   Oesophagus and stomach

C16.1  Fundus of stomach

C16.2  Body of stomach

C16.3  Pyloric antrum
   Gastric antrum

C16.4  Pylorus
   Prepylorus
   Pyloric canal

C16.5  Lesser curvature of stomach, unspecified
   Lesser curvature of stomach, not classifiable to C16.1-C16.4

C16.6  Greater curvature of stomach, unspecified
   Greater curvature of stomach, not classifiable to C16.0-C16.4

C16.8  Overlapping lesion of stomach
   [See note 5 preceding Malignant Neoplasms (C00-C97)]

C16.9  Stomach, unspecified
   Gastric cancer NOS

C17  Malignant neoplasm of small intestine
C17.0 Duodenum

C17.1 Jejunum

C17.2 Ileum
   Excludes: ileocaecal valve (C18.0)

C17.3 Meckel diverticulum

C17.8 Overlapping lesion of small intestine
   [See note 5 preceding Malignant Neoplasms (C00-C97)]

C17.9 Small intestine, unspecified

C18 Malignant neoplasm of colon

C18.0 Caecum
   Ileocaecal valve

C18.1 Appendix

C18.2 Ascending colon

C18.3 Hepatic flexure

C18.4 Transverse colon

C18.5 Splenic flexure

C18.6 Descending colon
C18.7  **Sigmoid colon**  
Sigmoid (flexure)  

*Excludes:* rectosigmoid junction (C19)

C18.8  **Overlapping lesion of colon**  
[See note 5 preceding Malignant Neoplasms (C00-C97)]

C18.9  **Colon, unspecified**  
Large intestine NOS

C19  **Malignant neoplasm of rectosigmoid junction**  
Colon with rectum  
Rectosigmoid (colon)

C20  **Malignant neoplasm of rectum**  
Rectal ampulla

C21  **Malignant neoplasm of anus and anal canal**

C21.0  **Anus, unspecified**  

*Excludes:* anal:  
• margin (C43.5, C44.5)  
• skin (C43.5, C44.5)  
perianal skin (C43.5, C44.5)

C21.1  **Anal canal**  
Anal sphincter

C21.2  **Cloacogenic zone**

C21.8  **Overlapping lesion of rectum, anus and anal canal**
[See note 5 preceding Malignant Neoplasms (C00-C97)]

Anorectal junction
Anorectum
Malignant neoplasm of rectum, anus and anal canal whose point of origin cannot be classified to any one of the categories C20-C21.2

C22  Malignant neoplasm of liver and intrahepatic bile ducts

Excludes: biliary tract NOS (C24.9)
secondary malignant neoplasm of liver (C78.7)

C22.0  Liver cell carcinoma
Hepatocellular carcinoma
Hepatoma

C22.1  Intrahepatic bile duct carcinoma
Cholangiocarcinoma

C22.2  Hepatoblastoma

C22.3  Angiosarcoma of liver
Kupffer cell sarcoma

C22.4  Other sarcomas of liver

C22.7  Other specified carcinomas of liver

C22.9  Liver, unspecified

C23  Malignant neoplasm of gallbladder
Malignant neoplasm of other and unspecified parts of biliary tract

*Excludes:* intrahepatic bile duct (C22.1)

**C24.0** Extrahepatic bile duct
- Biliary duct or passage NOS
- Common bile duct
- Cystic duct
- Hepatic duct

**C24.1** Ampulla of Vater

**C24.8** Overlapping lesion of biliary tract
[See note 5 preceding Malignant Neoplasms (C00-C97)]

- Malignant neoplasm involving both intrahepatic and extrahepatic bile ducts
- Malignant neoplasm of biliary tract whose point of origin cannot be classified to any one of the categories C22.0-C24.1

**C24.9** Biliary tract, unspecified

**C25** Malignant neoplasm of pancreas

**C25.0** Head of pancreas

**C25.1** Body of pancreas

**C25.2** Tail of pancreas

**C25.3** Pancreatic duct
C25.4  **Endocrine pancreas**  
Islets of Langerhans

C25.7  **Other parts of pancreas**  
Neck of pancreas

C25.8  **Overlapping lesion of pancreas**  
[See note 5 preceding Malignant Neoplasms (C00-C97)]

C25.9  **Pancreas, unspecified**

C26  **Malignant neoplasm of other and ill-defined digestive organs**  
*Excludes:*  peritoneum and retroperitoneum (C48-)

C26.0  **Intestinal tract, part unspecified**  
Intestine NOS

C26.1  **Spleen**  
*Excludes:*  Hodgkin disease (C81-)  
non-Hodgkin lymphoma (C82-C85)

C26.8  **Overlapping lesion of digestive system**  
[See note 5 preceding Malignant Neoplasms (C00-C97)]

Malignant neoplasm of digestive organs whose point of origin cannot be classified to any one of the categories C15-C26.1  
*Excludes:*  cardio-oesophageal junction (C16.0)

C26.9  **Ill-defined sites within the digestive system**  
Alimentary canal or tract NOS  
Gastrointestinal tract NOS
Malignant neoplasms of respiratory and intrathoracic organs (C30-C39)

*Includes:* middle ear

*Excludes:* mesothelioma (C45-)

C30  Malignant neoplasm of nasal cavity and middle ear

**C30.0 Nasal cavity**
- Cartilage of nose
- Concha, nasal
- Internal nose
- Septum of nose
- Vestibule of nose

*Excludes:* nasal bone (C41.0)
- nose NOS (C76.0)
- olfactory bulb (C72.2)
- posterior margin of nasal septum and choana (C11.3)
- skin of nose (C43.3, C44.3)

**C30.1 Middle ear**
- Eustachian tube
- Inner ear
- Mastoid air cells

*Excludes:* auricular canal (external) (C43.2, C44.2)
- bone of ear (meatus) (C41.0)
- cartilage of ear (C49.0)
- skin of (external) ear (C43.2, C44.2)

C31  Malignant neoplasm of accessory sinuses

**C31.0 Maxillary sinus**
Antrum (Highmore) (maxillary)

C31.1 Ethmoidal sinus

C31.2 Frontal sinus

C31.3 Sphenoidal sinus

C31.8 Overlapping lesion of accessory sinuses
[See note 5 preceding Malignant Neoplasms C00-C97]

C31.9 Accessory sinus, unspecified

C32 Malignant neoplasm of larynx

C32.0 Glottis
Intrinsic larynx
Vocal cord (true) NOS

C32.1 Supraglottis
Aryepiglottic fold, laryngeal aspect
Epiglottis (suprahypoid portion) NOS
Extrinsic larynx
False vocal cord
Posterior (laryngeal) surface of epiglottis
Ventricular bands

*Excludes:* anterior surface of epiglottis (C10.1)
aryepiglottic fold:
• NOS (C13.1)
• hypopharyngeal aspect (C13.1)
• marginal zone (C13.1)
C32.2 Subglottis

C32.3 Laryngeal cartilage

C32.8 Overlapping lesion of larynx
   [See note 5 preceding Malignant Neoplasms C00-C97]

C32.9 Larynx, unspecified

C33 Malignant neoplasm of trachea

C34 Malignant neoplasm of bronchus and lung

C34.0 Main bronchus
   Carina
   Hilus (of lung)

C34.1 Upper lobe, bronchus or lung

C34.2 Middle lobe, bronchus or lung

C34.3 Lower lobe, bronchus or lung

C34.8 Overlapping lesion of bronchus and lung
   [See note 5 preceding Malignant Neoplasms C00-C97]

C34.9 Bronchus or lung, unspecified

C37 Malignant neoplasm of thymus
C38  Malignant neoplasm of heart, mediastinum and pleura

*Excludes:* mesothelioma (C45-)

**C38.0** Heart
Pericardium

*Excludes:* great vessels (C49.3)

**C38.1** Anterior mediastinum

**C38.2** Posterior mediastinum

**C38.3** Mediastinum, part unspecified

**C38.4** Pleura

**C38.8** Overlapping lesion of heart, mediastinum and pleura
[See note 5 preceding Malignant Neoplasms C00-C97]

C39  Malignant neoplasm of other and ill-defined sites in the respiratory system and intrathoracic organs

*Excludes:* intrathoracic NOS (C76.1)
    thoracic NOS (C76.1)

**C39.0** Upper respiratory tract, part unspecified

**C39.8** Overlapping lesion of respiratory and intrathoracic organs
[See note 5 preceding Malignant Neoplasms C00-C97]

Malignant neoplasm of respiratory and intrathoracic organs whose point of origin cannot be classified to any one of the categories C30-C39.0
C39.9  Ill-defined sites within the respiratory system
Respiratory tract NOS

Malignant neoplasms of bone and articular cartilage
(C40-C41)

Excludes:  bone marrow NOS (C96.7)
synovia (C49-)

C40  Malignant neoplasm of bone and articular cartilage of limbs

C40.0  Scapula and long bones of upper limb

C40.1  Short bones of upper limb

C40.2  Long bones of lower limb

C40.3  Short bones of lower limb

C40.8  Overlapping lesion of bone and articular cartilage of limbs
[See note 5 preceding Malignant Neoplasms C00-C97]

C40.9  Bone and articular cartilage of limb, unspecified

C41  Malignant neoplasm of bone and articular cartilage of other and unspecified sites

Excludes:  bones of limbs (C40-)
cartilage of:
  • ear (C49.0)
• larynx (C32.3)
• limbs (C40-)
• nose (C30.0)

C41.0 **Bones of skull and face**
Maxilla (superior)
Orbital bone

*Excludes:* carcinoma, any type except intraosseous or odontogenic of:
• maxillary sinus (C31.0)
• upper jaw (C03.0)
  jaw bone (lower) (C41.1)

C41.1 **Mandible**
Lower jaw bone

*Excludes:* carcinoma, any type except intraosseous or odontogenic of:
• jaw NOS (C03.9)
• lower (C03.1)
  upper jaw bone (C41.0)

C41.2 **Vertebral column**
*Excludes:* sacrum and coccyx (C41.4)

C41.3 **Ribs, sternum and clavicle**

C41.4 **Pelvic bones, sacrum and coccyx**

C41.8 **Overlapping lesion of bone and articular cartilage**
[See note 5 preceding Malignant Neoplasms C00-C97]

Malignant neoplasm of bone and articular cartilage whose point of origin cannot be classified to any one of the categories C40-C41.4
C41.9  Bone and articular cartilage, unspecified

Melanoma and other malignant neoplasms of skin (C43-C44)

C43  Malignant melanoma of skin

Includes:  morphology codes M872-M879 with behaviour code /3

Excludes:  malignant melanoma of skin of genital organs (C51-C52, C60-, C63-)

C43.0  Malignant melanoma of lip

Excludes:  vermillion border of lip (C00.0-C00.2)

C43.1  Malignant melanoma of eyelid, including canthus

C43.2  Malignant melanoma of ear and external auricular canal

C43.3  Malignant melanoma of other and unspecified parts of face

C43.4  Malignant melanoma of scalp and neck

C43.5  Malignant melanoma of trunk

Anal:
• margin
• skin
Perianal skin
Skin of breast
Excludes: anus NOS (C21.0)

C43.6 Malignant melanoma of upper limb, including shoulder

C43.7 Malignant melanoma of lower limb, including hip

C43.8 Overlapping malignant melanoma of skin
    [See note 5 preceding Malignant Neoplasms C00-C97]

C43.9 Malignant melanoma of skin, unspecified
    Melanoma (malignant) NOS

C44 Other malignant neoplasms of skin
    Includes: malignant neoplasm of:
        • sebaceous glands
        • sweat glands

    Excludes: Kaposi sarcoma (C46-)
              malignant melanoma of skin (C43-)
              skin of genital organs (C51-C52, C60-, C63-)

C44.0 Skin of lip
    Basal cell carcinoma of lip

    Excludes: malignant neoplasm of lip (C00-)

C44.1 Skin of eyelid, including canthus

    Excludes: connective tissue of eyelid (C49.0)

C44.2 Skin of ear and external auricular canal

    Excludes: connective tissue of ear (C49.0)
C44.3  Skin of other and unspecified parts of face

C44.4  Skin of scalp and neck

C44.5  Skin of trunk
   Anal:
   • margin
   • skin
   Perianal skin
   Skin of breast
   \textit{Excludes:}  anus NOS (C21.0)

C44.6  Skin of upper limb, including shoulder

C44.7  Skin of lower limb, including hip

C44.8  Overlapping lesion of skin
   [See note 5 preceding Malignant Neoplasms C00-C97]

C44.9  Malignant neoplasm of skin, unspecified

Malignant neoplasms of mesothelial and soft tissue
(C45-C49)

C45  Mesothelioma
   \textit{Includes:}  morphology code M905 with behaviour code /3

C45.0  Mesothelioma of pleura
   \textit{Excludes:}  other malignant neoplasms of pleura (C38.4)
C45.1 Mesothelioma of peritoneum
Mesentery
Mesocolon
Omentum
Peritoneum (parietal) (pelvic)

*Excludes:* other malignant neoplasms of peritoneum (C48-)

C45.2 Mesothelioma of pericardium

*Excludes:* other malignant neoplasms of pericardium (C38.0)

C45.7 Mesothelioma of other sites

C45.9 Mesothelioma, unspecified

C46 Kaposi sarcoma

*Includes:* morphology code M9140 with behaviour code /3

C46.0 Kaposi sarcoma of skin

C46.1 Kaposi sarcoma of soft tissue

C46.2 Kaposi sarcoma of palate

C46.3 Kaposi sarcoma of lymph nodes

C46.7 Kaposi sarcoma of other sites

C46.8 Kaposi sarcoma of multiple organs

C46.9 Kaposi sarcoma, unspecified
C47  Malignant neoplasm of peripheral nerves and autonomic nervous system

*Includes:* sympathetic and parasympathetic nerves and ganglia

C47.0  Peripheral nerves of head, face and neck

*Excludes:* peripheral nerves of orbit (C69.6)

C47.1  Peripheral nerves of upper limb, including shoulder

C47.2  Peripheral nerves of lower limb, including hip

C47.3  Peripheral nerves of thorax

C47.4  Peripheral nerves of abdomen

C47.5  Peripheral nerves of pelvis

C47.6  Peripheral nerves of trunk, unspecified

C47.8  Overlapping lesion of peripheral nerves and autonomic nervous system

[See note 5 preceding Malignant Neoplasms C00-C97]

C47.9  Peripheral nerves and autonomic nervous system, unspecified

C48  Malignant neoplasm of retroperitoneum and peritoneum

*Excludes:* Kaposi sarcoma (C46.1)
mesothelioma (C45-)

C48.0  Retroperitoneum
C48.1 Specified parts of peritoneum
   - Mesentery
   - Mesocolon
   - Omentum
   - Peritoneum:
     - parietal
     - pelvic

C48.2 Peritoneum, unspecified

C48.8 Overlapping lesion of retroperitoneum and peritoneum
   [See note 5 preceding Malignant Neoplasms C00-C97]

C49 Malignant neoplasm of other connective and soft tissue
   **Includes:**
   - blood vessel
   - bursa
   - cartilage
   - fascia
   - fat
   - ligament, except uterine
   - lymphatic vessel
   - muscle
   - synovia
   - tendon (sheath)

   **Excludes:**
   - cartilage (of):
     - articular (C40-C41)
     - larynx (C32.3)
     - nose (C30.0)
   - connective tissue of breast (C50-)
   - Kaposi sarcoma (C46-)
   - mesothelioma (C45-)
   - peripheral nerves and autonomic nervous system (C47-)
   - peritoneum (C48-)
   - retroperitoneum (C48.0)

C49.0 Connective and soft tissue of head, face and neck
Connective tissue of:
- ear
- eyelid

*Excludes:* connective tissue of orbit (C69.6)

**C49.1** Connective and soft tissue of upper limb, including shoulder

**C49.2** Connective and soft tissue of lower limb, including hip

**C49.3** Connective and soft tissue of thorax
- Axilla
- Diaphragm
- Great vessels

*Excludes:* breast (C50-)
- heart (C38.0)
- mediastinum (C38.1-C38.3)
- thymus (C37)

**C49.4** Connective and soft tissue of abdomen
- Abdominal wall
- Hypochondrium

**C49.5** Connective and soft tissue of pelvis
- Buttock
- Groin
- Perineum

**C49.6** Connective and soft tissue of trunk, unspecified
- Back NOS

**C49.8** Overlapping lesion of connective and soft tissue
Malignant neoplasm of connective and soft tissue whose point of origin cannot be classified to any one of the categories C47-C49.6

C49.9 Connective and soft tissue, unspecified

Malignant neoplasm of breast (C50)

C50 Malignant neoplasm of breast

*Includes:* connective tissue of breast

*Excludes:* skin of breast (C43.5, C44.5)

C50.0 Nipple and areola

C50.1 Central portion of breast

C50.2 Upper-inner quadrant of breast

C50.3 Lower-inner quadrant of breast

C50.4 Upper-outer quadrant of breast

C50.5 Lower-outer quadrant of breast

C50.6 Axillary tail of breast

C50.8 Overlapping lesion of breast
C50.9  Breast, unspecified

Malignant neoplasms of female genital organs (C51-C58)

Includes:  skin of female genital organs

C51  Malignant neoplasm of vulva

C51.0  Labium majus
Bartholin [greater vestibular] gland

C51.1  Labium minus

C51.2  Clitoris

C51.8  Overlapping lesion of vulva
[See note 5 preceding Malignant Neoplasms C00-C97]

C51.9  Vulva, unspecified
External female genitalia NOS
Pudendum

C52  Malignant neoplasm of vagina

C53  Malignant neoplasm of cervix uteri
C53.0  Endocervix

C53.1  Exocervix

C53.8  Overlapping lesion of cervix uteri
[See note 5 preceding Malignant Neoplasms C00-C97]

C53.9  Cervix uteri, unspecified

C54  Malignant neoplasm of corpus uteri

C54.0  Isthmus uteri
        Lower uterine segment

C54.1  Endometrium

C54.2  Myometrium

C54.3  Fundus uteri

C54.8  Overlapping lesion of corpus uteri
[See note 5 preceding Malignant Neoplasms C00-C97]

C54.9  Corpus uteri, unspecified

C55  Malignant neoplasm of uterus, part unspecified

C56  Malignant neoplasm of ovary
C57  Malignant neoplasm of other and unspecified female genital organs

C57.0  Fallopian tube  
Oviduct  
Uterine tube

C57.1  Broad ligament

C57.2  Round ligament

C57.3  Parametrium  
Uterine ligament NOS

C57.4  Uterine adnexa, unspecified

C57.7  Other specified female genital organs  
Wolffian body or duct

C57.8  Overlapping lesion of female genital organs  
[See note 5 preceding Malignant Neoplasms C00-C97]  
Malignant neoplasm of female genital organs whose point of origin cannot be classified to any one of the categories C51-C57.7, C58  
Tubo-ovarian  
Utero-ovarian

C57.9  Female genital organ, unspecified  
Female genitourinary tract NOS

C58  Malignant neoplasm of placenta  
Choriocarcinoma NOS
Chorionepithelioma NOS

Excludes: chorioadenoma (destruens) (D39.2)
           hydatidiform mole:
           • NOS (O01.9)
           • invasive (D39.2)
           • malignant (D39.2)

Malignant neoplasms of male genital organs (C60-C63)

Includes: skin of male genital organs

C60  Malignant neoplasm of penis

C60.0  Prepuce
      Foreskin

C60.1  Glans penis

C60.2  Body of penis
      Corpus cavernosum

C60.8  Overlapping lesion of penis
      [See note 5 preceding Malignant Neoplasms C00-C97]

C60.9  Penis, unspecified
      Skin of penis NOS

C61  Malignant neoplasm of prostate
C62  Malignant neoplasm of testis

C62.0  Undescended testis
Ectopic testis [site of neoplasm]
Retained testis [site of neoplasm]

C62.1  Descended testis
Scrotal testis

C62.9  Testis, unspecified

C63  Malignant neoplasm of other and unspecified male genital organs

C63.0  Epididymis

C63.1  Spermatic cord

C63.2  Scrotum
Skin of scrotum

C63.7  Other specified male genital organs
Seminal vesicle
Tunica vaginalis

C63.8  Overlapping lesion of male genital organs
[See note 5 preceding Malignant Neoplasms C00-C97]
Malignant neoplasm of male genital organs whose point of origin cannot be classified to any one of the categories C60-C63.7

C63.9  Male genital organ, unspecified
## Malignant neoplasms of urinary tract (C64-C68)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>C64</td>
<td>Malignant neoplasm of kidney, except renal pelvis</td>
</tr>
<tr>
<td></td>
<td><strong>Excludes:</strong> renal:</td>
</tr>
<tr>
<td></td>
<td>• calyces (C65)</td>
</tr>
<tr>
<td></td>
<td>• pelvis (C65)</td>
</tr>
<tr>
<td>C65</td>
<td>Malignant neoplasm of renal pelvis</td>
</tr>
<tr>
<td></td>
<td>Pelviureteric junction</td>
</tr>
<tr>
<td></td>
<td>Renal calyces</td>
</tr>
<tr>
<td>C66</td>
<td>Malignant neoplasm of ureter</td>
</tr>
<tr>
<td></td>
<td><strong>Excludes:</strong> ureteric orifice of bladder (C67.6)</td>
</tr>
<tr>
<td>C67</td>
<td>Malignant neoplasm of bladder</td>
</tr>
<tr>
<td>C67.0</td>
<td>Trigone of bladder</td>
</tr>
<tr>
<td>C67.1</td>
<td>Dome of bladder</td>
</tr>
<tr>
<td>C67.2</td>
<td>Lateral wall of bladder</td>
</tr>
<tr>
<td>C67.3</td>
<td>Anterior wall of bladder</td>
</tr>
<tr>
<td>C67.4</td>
<td>Posterior wall of bladder</td>
</tr>
</tbody>
</table>
C67.5  Bladder neck
Internal urethral orifice

C67.6  Ureteric orifice

C67.7  Urachus

C67.8  Overlapping lesion of bladder
[See note 5 preceding Malignant Neoplasms C00-C97]

C67.9  Bladder, unspecified

C68  Malignant neoplasm of other and unspecified urinary organs

*Excludes:*  genitourinary tract NOS:
- female (C57.9)
- male (C63.9)

C68.0  Urethra

*Excludes:*  urethral orifice of bladder (C67.5)

C68.1  Paraurethral gland

C68.8  Overlapping lesion of urinary organs
[See note 5 preceding Malignant Neoplasms C00-C97]

Malignant neoplasm of urinary organs whose point of origin cannot be classified to any one of the categories C64-C68.1

C68.9  Urinary organ, unspecified
Urinary system NOS
Malignant neoplasms of eye, brain and other parts of central nervous system (C69-C72)

C69 Malignant neoplasm of eye and adnexa

Excludes: connective tissue of eyelid (C49.0)
          eyelid (skin) (C43.1, C44.1)
          optic nerve (C72.3)

C69.0 Conjunctiva

C69.1 Cornea

C69.2 Retina

C69.3 Choroid

C69.4 Ciliary body

C69.5 Lacrimal gland and duct
          Lacrimal sac
          Nasolacrimal duct

C69.6 Orbit
          Connective tissue of orbit
          Extraocular muscle
          Peripheral nerves of orbit
          Retrobulbar tissue
          Retro-ocular tissue

Excludes: orbital bone (C41.0)
C69.8 Overlapping lesion of eye and adnexa
   [See note 5 preceding Malignant Neoplasms C00-C97]

C69.9 Eye, unspecified
   Eyeball

C70 Malignant neoplasm of meninges

C70.0 Cerebral meninges

C70.1 Spinal meninges

C70.9 Meninges, unspecified

C71 Malignant neoplasm of brain
   Excludes: cranial nerves (C72.2-C72.5)
              retrobulbar tissue (C69.6)

C71.0 Cerebrum, except lobes and ventricles
   Supratentorial NOS

C71.1 Frontal lobe

C71.2 Temporal lobe

C71.3 Parietal lobe

C71.4 Occipital lobe

C71.5 Cerebral ventricle
Excludes: fourth ventricle (C71.7)

C71.6 Cerebellum

C71.7 Brain stem
   Fourth ventricle
   Infratentorial NOS

C71.8 Overlapping lesion of brain
   [See note 5 preceding Malignant Neoplasms C00-C97]

C71.9 Brain, unspecified

C72 Malignant neoplasm of spinal cord, cranial nerves and other parts of central nervous system
   Excludes: meninges (C70-)
   peripheral nerves and autonomic nervous system (C47-)

C72.0 Spinal cord

C72.1 Cauda equina

C72.2 Olfactory nerve
   Olfactory bulb

C72.3 Optic nerve

C72.4 Acoustic nerve

C72.5 Other and unspecified cranial nerves
   Cranial nerve NOS
C72.8 Overlapping lesion of brain and other parts of central nervous system
[See note 5 preceding Malignant Neoplasms C00-C97]

Malignant neoplasm of brain and other parts of central nervous system whose point of origin cannot be classified to any one of the categories C70-C72.5

C72.9 Central nervous system, unspecified
Nervous system NOS

Malignant neoplasms of thyroid and other endocrine glands (C73-C75)

C73 Malignant neoplasm of thyroid gland

C74 Malignant neoplasm of adrenal gland

C74.0 Cortex of adrenal gland

C74.1 Medulla of adrenal gland

C74.9 Adrenal gland, unspecified

C75 Malignant neoplasm of other endocrine glands and related structures

Excludes: adrenal gland (C74-)
endocrine pancreas (C25.4)
ovary (C56)
testis (C62-)
thymus (C37)
thyroid gland (C73)

C75.0 Parathyroid gland

C75.1 Pituitary gland

C75.2 Craniopharyngeal duct

C75.3 Pineal gland

C75.4 Carotid body

C75.5 Aortic body and other paraganglia

C75.8 Pluriglandular involvement, unspecified

Note: If the sites of multiple involvement are known, they should be coded separately.

C75.9 Endocrine gland, unspecified

Malignant neoplasms of ill-defined, secondary and unspecified sites (C76-C80)

C76 Malignant neoplasm of other and ill-defined sites

Excludes: malignant neoplasm of:
• genitourinary tract NOS:
• female (C57.9)
• male (C63.9)
• lymphoid, haematopoietic and related tissue (C81-C96)
• unspecified site (C80)

C76.0 Head, face and neck
   Cheek NOS
   Nose

C76.1 Thorax
   Axilla NOS
   Intrathoracic NOS
   Thoracic NOS

C76.2 Abdomen

C76.3 Pelvis
   Groin NOS
   Sites overlapping systems within the pelvis, such as:
   • rectovaginal (septum)
   • rectovesical (septum)

C76.4 Upper limb

C76.5 Lower limb

C76.7 Other ill-defined sites

C76.8 Overlapping lesion of other and ill-defined sites
   [See note 5 preceding Malignant Neoplasms C00-C97]

C77 Secondary and unspecified malignant neoplasm of lymph nodes
   Excludes: malignant neoplasm of lymph nodes, specified as primary
   (C81-C87, C96-)
C77.0 Lymph nodes of head, face and neck
Supraclavicular lymph nodes

C77.1 Intrathoracic lymph nodes

C77.2 Intra-abdominal lymph nodes

C77.3 Axillary and upper limb lymph nodes
Pectoral lymph nodes

C77.4 Inguinal and lower limb lymph nodes

C77.5 Intrapelvic lymph nodes

C77.8 Lymph nodes of multiple regions

C77.9 Lymph node, unspecified

C78 Secondary malignant neoplasm of respiratory and digestive organs

C78.0 Secondary malignant neoplasm of lung

C78.1 Secondary malignant neoplasm of mediastinum

C78.2 Secondary malignant neoplasm of pleura
Malignant pleural effusion NOS

C78.3 Secondary malignant neoplasm of other and unspecified respiratory organs
C78.4 Secondary malignant neoplasm of small intestine

C78.5 Secondary malignant neoplasm of large intestine and rectum

C78.6 Secondary malignant neoplasm of retroperitoneum and peritoneum
Malignant ascites NOS

C78.7 Secondary malignant neoplasm of liver

C78.8 Secondary malignant neoplasm of other and unspecified digestive organs

C79 Secondary malignant neoplasm of other sites

C79.0 Secondary malignant neoplasm of kidney and renal pelvis

C79.1 Secondary malignant neoplasm of bladder and other and unspecified urinary organs

C79.2 Secondary malignant neoplasm of skin

C79.3 Secondary malignant neoplasm of brain and cerebral meninges

C79.4 Secondary malignant neoplasm of other and unspecified parts of nervous system
C79.5  Secondary malignant neoplasm of bone and bone marrow

C79.6  Secondary malignant neoplasm of ovary

C79.7  Secondary malignant neoplasm of adrenal gland

C79.8  Secondary malignant neoplasm of other specified sites

C80  Malignant neoplasm without specification of site

Cancer
Carcinoma
Carcinomatosis
Generalized:
  • cancer
  • malignancy
Malignancy
Multiple cancer
Malignant cachexia
Primary site unknown

Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)

Note: The terms used in categories C82-C85 for non-Hodgkin lymphomas are those of the Working Formulation, which attempted to find common ground among several major classification schemes. The terms used in these schemes are not given in the Tabular List but appear in the Alphabetical Index; exact equivalence with the terms appearing in the Tabular List is not always possible.

Includes: morphology codes M959-M994 with behaviour code /3
Excludes: secondary and unspecified neoplasm of lymph nodes (C77-)

C81  Hodgkin disease
   Includes: morphology codes M965-M966 with behaviour code /3

   C81.0  Lymphocytic predominance
          Lymphocytic-histiocytic predominance

   C81.1  Nodular sclerosis

   C81.2  Mixed cellularity

   C81.3  Lymphocytic depletion

   C81.7  Other Hodgkin disease

   C81.9  Hodgkin disease, unspecified

C82  Follicular [nodular] non-Hodgkin lymphoma
   Includes: follicular non-Hodgkin lymphoma with or without diffuse areas
             morphology code M969 with behaviour code /3

   C82.0  Small cleaved cell, follicular

   C82.1  Mixed small cleaved and large cell, follicular

   C82.2  Large cell, follicular

   C82.7  Other types of follicular non-Hodgkin lymphoma
C82.9  Follicular non-Hodgkin lymphoma, unspecified
Nodular non-Hodgkin lymphoma NOS

C83  Diffuse non-Hodgkin lymphoma
    Includes:  morphology codes M9593, M9595, M967-M968 with behaviour code /3

C83.0  Small cell (diffuse)

C83.1  Small cleaved cell (diffuse)

C83.2  Mixed small and large cell (diffuse)

C83.3  Large cell (diffuse)
    Reticulum cell sarcoma

C83.4  Immunoblastic (diffuse)

C83.5  Lymphoblastic (diffuse)

C83.6  Undifferentiated (diffuse)

C83.7  Burkitt tumour

C83.8  Other types of diffuse non-Hodgkin lymphoma

C83.9  Diffuse non-Hodgkin lymphoma, unspecified

C84  Peripheral and cutaneous T-cell lymphomas
    Includes:  morphology code M970 with behaviour code /3
C84.0 Mycosis fungoides

C84.1 Sézary disease

C84.2 T-zone lymphoma

C84.3 Lymphoepithelioid lymphoma
   Lennert lymphoma

C84.4 Peripheral T-cell lymphoma

C84.5 Other and unspecified T-cell lymphomas
   Note: If T-cell lineage or involvement is mentioned in conjunction with a specific lymphoma, code to the more specific description.

C85 Other and unspecified types of non-Hodgkin lymphoma
   Includes: morphology codes M9590-M9592, M9594, M971 with behaviour code /3

C85.0 Lymphosarcoma

C85.1 B-cell lymphoma, unspecified
   Note: If B-cell lineage or involvement is mentioned in conjunction with a specific lymphoma, code to the more specific description.

C85.7 Other specified types of non-Hodgkin lymphoma
   Malignant:
   • reticuloendotheliosis
   • reticulosis
   Microglioma
C85.9 Non-Hodgkin lymphoma, unspecified type  
Lymphoma NOS  
Malignant lymphoma NOS  
Non-Hodgkin lymphoma NOS

C88 Malignant immunoproliferative diseases  
*Includes:* morphology code M976 with behaviour code /3

C88.0 Waldenström macroglobulinaemia

C88.1 Alpha heavy chain disease

C88.2 Gamma heavy chain disease  
Franklin disease

C88.3 Immunoproliferative small intestinal disease  
Mediterranean disease

C88.7 Other malignant immunoproliferative diseases

C88.9 Malignant immunoproliferative disease, unspecified  
Immunoproliferative disease NOS

C90 Multiple myeloma and malignant plasma cell neoplasms  
*Includes:* morphology codes M973, M9830 with behaviour code /3

C90.0 Multiple myeloma  
Kahler disease  
Myelomatosis

*Excludes:* solitary myeloma (C90.2)
C90.1 Plasma cell leukaemia

C90.2 Plasmacytoma, extramedullary
Malignant plasma cell tumour NOS
Plasmacytoma NOS
Solitary myeloma

C91 Lymphoid leukaemia
Includes: morphology codes M982, M9940-M9941 with behaviour code /3

C91.0 Acute lymphoblastic leukaemia
Excludes: acute exacerbation of chronic lymphocytic leukaemia (C91.1)

C91.1 Chronic lymphocytic leukaemia

C91.2 Subacute lymphocytic leukaemia

C91.3 Prolymphocytic leukaemia

C91.4 Hairy-cell leukaemia
Leukaemic reticuloendotheliosis

C91.5 Adult T-cell leukaemia

C91.7 Other lymphoid leukaemia

C91.9 Lymphoid leukaemia, unspecified

C92 Myeloid leukaemia
Includes: leukaemia:
• granulocytic
• myelogenous
  morphology codes M986-M988, M9930 with behaviour code /3

C92.0 Acute myeloid leukaemia
  *Excludes:* acute exacerbation of chronic myeloid leukaemia (C92.1)

C92.1 Chronic myeloid leukaemia

C92.2 Subacute myeloid leukaemia

C92.3 Myeloid sarcoma
  Chloroma
  Granulocytic sarcoma

C92.4 Acute promyelocytic leukaemia

C92.5 Acute myelomonocytic leukaemia

C92.7 Other myeloid leukaemia

C92.9 Myeloid leukaemia, unspecified

C93 Monocytic leukaemia
  *Includes:* monocytoid leukaemia
  morphology code M989 with behaviour code /3

C93.0 Acute monocytic leukaemia
  *Excludes:* acute exacerbation of chronic monocytic leukaemia (C93.1)

C93.1 Chronic monocytic leukaemia
C93.2  Subacute monocytic leukaemia

C93.7  Other monocytic leukaemia

C93.9  Monocytic leukaemia, unspecified

C94  Other leukaemias of specified cell type

\textit{Includes:}  morphology codes M984, M9850, M9900, M9910, M9931-M9932 with behaviour code /3

\textit{Excludes:}  leukaemic reticuloendotheliosis (C91.4)
                       plasma cell leukaemia (C90.1)

C94.0  Acute erythraemia and erythroleukaemia
   Acute erythraemic myelosis
   Di Guglielmo disease

C94.1  Chronic erythraemia
   Heilmeyer-Schöner disease

C94.2  Acute megakaryoblastic leukaemia
   Leukaemia:
   \begin{itemize}
   \item megakaryoblastic (acute)
   \item megakaryocytic (acute)
   \end{itemize}

C94.3  Mast cell leukaemia

C94.4  Acute panmyelosis

C94.5  Acute myelofibrosis

C94.7  Other specified leukaemias
C95  Leukaemia of unspecified cell type

Includes:  morphology code M980 with behaviour code /3

C95.0  Acute leukaemia of unspecified cell type
Blast cell leukaemia
Stem cell leukaemia

Excludes:  acute exacerbation of unspecified chronic leukaemia (C95.1)

C95.1  Chronic leukaemia of unspecified cell type

C95.2  Subacute leukaemia of unspecified cell type

C95.7  Other leukaemia of unspecified cell type

C95.9  Leukaemia, unspecified

C96  Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue

Includes:  morphology codes M972, M974 with behaviour code /3

C96.0  Letterer-Siwe disease
Nonlipid:
  • reticuloendotheliosis
  • reticulosis

C96.1  Malignant histiocytosis
Histiocytic medullary reticulosis
C96.2 Malignant mast cell tumour
Malignant:
• mastocytoma
• mastocytosis
Mast cell sarcoma

Excludes: mast cell leukaemia (C94.3)
mastocytosis (cutaneous) (Q82.2)

C96.3 True histiocytic lymphoma

C96.7 Other specified malignant neoplasms of lymphoid, haematopoietic and related tissue

C96.9 Malignant neoplasm of lymphoid, haematopoietic and related tissue, unspecified

Malignant neoplasms of independent (primary) multiple sites (C97)

C97 Malignant neoplasms of independent (primary) multiple sites
Note: For use of this category, reference should be made to the mortality coding rules and guidelines in Part 2a Instruction Manual (NCHS).

In situ neoplasms (D00-D09)

Note: Many in situ neoplasms are regarded as being located within a continuum of morphological change between dysplasia and invasive cancer. For example, for cervical intraepithelial neoplasia (CIN) three grades are recognized, the third of which (CIN III) includes both severe dysplasia and carcinoma in situ. This system of grading has been extended to other organs, such as vulva and vagina. Descriptions of grade III intraepithelial
neoplasia, with or without mention of severe dysplasia, are assigned to this section; grades I and II are classified as dysplasia of the organ system involved and should be coded to the relevant body system chapter.

Includes: Bowen disease
erythroplasia
morphology codes with behaviour code /2
Queyrat erythroplasia

D00 Carcinoma in situ of oral cavity, oesophagus and stomach

Excludes: melanoma in situ (D03-)

D00.0 Lip, oral cavity and pharynx

Aryepiglottic fold:
• NOS
• hypopharyngeal aspect
• marginal zone
Vermilion border of lip

Excludes: aryepiglottic fold, laryngeal aspect (D02.0)
epiglottis:
• NOS (D02.0)
• suprathyroid portion (D02.0)
skin of lip (D03.0, D04.0)

D00.1 Oesophagus

D00.2 Stomach

D01 Carcinoma in situ of other and unspecified digestive organs

Excludes: melanoma in situ (D03-)

D01.0 Colon

Excludes: rectosigmoid junction (D01.1)
D01.1 Rectosigmoid junction

D01.2 Rectum

D01.3 Anus and anal canal
   Excludes: anal:
   • margin (D03.5, D04.5)
   • skin (D03.5, D04.5)
   perianal skin (D03.5, D04.5)

D01.4 Other and unspecified parts of intestine
   Excludes: ampulla of Vater (D01.5)

D01.5 Liver, gallbladder and bile ducts
   Ampulla of Vater

D01.7 Other specified digestive organs
   Pancreas

D01.9 Digestive organ, unspecified

D02 Carcinoma in situ of middle ear and respiratory system
   Excludes: melanoma in situ (D03-)

D02.0 Larynx
   Aryepiglottic fold, laryngeal aspect
   Epiglottis (suprahypopharyngeal portion)
   Excludes: aryepiglottic fold:
   • NOS (D00.0)
   • hypopharyngeal aspect (D00.0)
   • marginal zone (D00.0)

D02.1 Trachea
D02.2 Bronchus and lung

D02.3 Other parts of respiratory system
Accessory sinuses
Middle ear
Nasal cavities

Excludes: ear (external)(skin) (D03.2, D04.2)
nose:
• NOS (D09.7)
• skin (D03.3, D04.3)

D02.4 Respiratory system, unspecified

D03 Melanoma in situ
Includes: morphology codes M872-M879 with behaviour code /2

D03.0 Melanoma in situ of lip

D03.1 Melanoma in situ of eyelid, including canthus

D03.2 Melanoma in situ of ear and external auricular canal

D03.3 Melanoma in situ of other and unspecified parts of face

D03.4 Melanoma in situ of scalp and neck

D03.5 Melanoma in situ of trunk
Anal:
• margin
• skin
Breast (skin)(soft tissue)
Perianal skin

D03.6 Melanoma in situ of upper limb, including shoulder

D03.7 Melanoma in situ of lower limb, including hip

D03.8 Melanoma in situ of other sites

D03.9 Melanoma in situ, unspecified

D04 Carcinoma in situ of skin

Excludes: erythroplasia of Queyrat (penis) NOS (D07.4)
melanoma in situ (D03-)

D04.0 Skin of lip

Excludes: vermilion border of lip (D00.0)

D04.1 Skin of eyelid, including canthus

D04.2 Skin of ear and external auricular canal

D04.3 Skin of other and unspecified parts of face

D04.4 Skin of scalp and neck

D04.5 Skin of trunk

Anal:
- margin
- skin

Perianal skin

Skin of breast
Excludes: anus NOS (D01.3)
          skin of genital organs (D07-)

D04.6  Skin of upper limb, including shoulder

D04.7  Skin of lower limb, including hip

D04.8  Skin of other sites

D04.9  Skin, unspecified

D05  Carcinoma in situ of breast
     Excludes: carcinoma in situ of skin of breast (D04.5)
               melanoma in situ of breast (skin) (D03.5)

D05.0  Lobular carcinoma in situ

D05.1  Intraductal carcinoma in situ

D05.7  Other carcinoma in situ of breast

D05.9  Carcinoma in situ of breast, unspecified

D06  Carcinoma in situ of cervix uteri
     Includes: cervical intraepithelial neoplasia [CIN], grade III, with or without mention of severe dysplasia
     Excludes: melanoma in situ of cervix (D03.5)
               severe dysplasia of cervix NOS (N87.2)

D06.0  Endocervix
D06.1 Exocervix

D06.7 Other parts of cervix

D06.9 Cervix, unspecified

D07 Carcinoma in situ of other and unspecified genital organs

*Excludes:* melanoma in situ (D03.5)

D07.0 Endometrium

D07.1 Vulva

Vulvar intraepithelial neoplasia [VIN], grade III, with or without mention of severe dysplasia

*Excludes:* severe dysplasia of vulva NOS (N90.2)

D07.2 Vagina

Vaginal intraepithelial neoplasia [VAIN], grade III, with or without mention of severe dysplasia

*Excludes:* severe dysplasia of vagina NOS (N89.2)

D07.3 Other and unspecified female genital organs

D07.4 Penis

Erythroplasia of Queyrat NOS

D07.5 Prostate

*Excludes:* low grade dysplasia of prostate (N42.3)

D07.6 Other and unspecified male genital organs
D09 Carcinoma in situ of other and unspecified sites
   Excludes: melanoma in situ (D03-)

D09.0 Bladder

D09.1 Other and unspecified urinary organs

D09.2 Eye
   Excludes: skin of eyelid (D04.1)

D09.3 Thyroid and other endocrine glands
   Excludes: endocrine pancreas (D01.7)
             ovary (D07.3)
             testis (D07.6)

D09.7 Carcinoma in situ of other specified sites

D09.9 Carcinoma in situ, unspecified

Benign neoplasms (D10-D36)

Includes: morphology codes with behaviour code /0

D10 Benign neoplasm of mouth and pharynx

D10.0 Lip
   Lip (frenulum) (inner aspect) (mucosa) (vermilion border)
   Excludes: skin of lip (D22.0, D23.0)

D10.1 Tongue
Lingual tonsil

**D10.2 Floor of mouth**

**D10.3 Other and unspecified parts of mouth**
Minor salivary gland NOS

*Excludes:* benign odontogenic neoplasms (D16.4-D16.5)
mucosa of lip (D10.0)
nasopharyngeal surface of soft palate (D10.6)

**D10.4 Tonsil**
Tonsil (faucial) (palatine)

*Excludes:* lingual tonsil (D10.1)
pharyngeal tonsil (D10.6)
tonsillar:
  • fossa (D10.5)
  • pillars (D10.5)

**D10.5 Other parts of oropharynx**
Epiglottis, anterior aspect
Tonsillar:
  • fossa
  • pillars
Vallecula

*Excludes:* epiglottis:
  • NOS (D14.1)
  • suprahypoid portion (D14.1)

**D10.6 Nasopharynx**
Pharyngeal tonsil
Posterior margin of septum and choanae

**D10.7 Hypopharynx**
D10.9 Pharynx, unspecified

D11 Benign neoplasm of major salivary glands

Excludes: benign neoplasms of specified minor salivary glands which are classified according to their anatomical location
benign neoplasms of minor salivary glands NOS (D10.3)

D11.0 Parotid gland

D11.7 Other major salivary glands

Gland:
- sublingual
- submandibular

D11.9 Major salivary gland, unspecified

D12 Benign neoplasm of colon, rectum, anus and anal canal

D12.0 Caecum

Ileocaecal valve

D12.1 Appendix

D12.2 Ascending colon

D12.3 Transverse colon

Hepatic flexure
Splenic flexure

D12.4 Descending colon
D12.5  Sigmoid colon

D12.6  Colon, unspecified
Adenomatosis of colon
Large intestine NOS
Polyposis (hereditary) of colon

D12.7  Rectosigmoid junction

D12.8  Rectum

D12.9  Anus and anal canal

Excludes:
anal:
• margin (D22.5, D23.5)
• skin (D22.5, D23.5)
• perianal skin (D22.5, D23.5)

D13  Benign neoplasm of other and ill-defined parts of digestive system

D13.0  Oesophagus

D13.1  Stomach

D13.2  Duodenum

D13.3  Other and unspecified parts of small intestine

D13.4  Liver
Intrahepatic bile ducts
D13.5 Extrahepatic bile ducts

D13.6 Pancreas

Excludes: endocrine pancreas (D13.7)

D13.7 Endocrine pancreas
Islet cell tumour
Islets of Langerhans

D13.9 Ill-defined sites within the digestive system
Digestive system NOS
Intestine NOS
Spleen

D14 Benign neoplasm of middle ear and respiratory system

D14.0 Middle ear, nasal cavity and accessory sinuses
Cartilage of nose

Excludes: auricular canal (external) (D22.2, D23.2)
bone of:
• ear (D16.4)
• nose (D16.4)
cartilage of ear (D21.0)
ear (external)(skin) (D22.2, D23.2)
nose:
• NOS (D36.7)
• skin (D22.3, D23.3)
olfactory bulb (D33.3)
polyp (of):
• accessory sinus (J33.8)
• ear (middle) (H74.4)
• nasal (cavity) (J33-)
posterior margin of septum and choanae (D10.6)

D14.1 Larynx
Epiglottis (suprahyoid portion)

*Excludes:* epiglottis, anterior aspect (D10.5)
  polyp of vocal cord and larynx (J38.1)

D14.2 Trachea

D14.3 Bronchus and lung

D14.4 Respiratory system, unspecified

D15 Benign neoplasm of other and unspecified intrathoracic organs

*Excludes:* mesothelial tissue (D19-)

D15.0 Thymus

D15.1 Heart

*Excludes:* great vessels (D21.3)

D15.2 Mediastinum

D15.7 Other specified intrathoracic organs

D15.9 Intrathoracic organ, unspecified

D16 Benign neoplasm of bone and articular cartilage

*Excludes:* connective tissue of:
  • ear (D21.0)
  • eyelid (D21.0)
  • larynx (D14.1)
  • nose (D14.0)
  synovia (D21-)
D16.0  Scapula and long bones of upper limb

D16.1  Short bones of upper limb

D16.2  Long bones of lower limb

D16.3  Short bones of lower limb

D16.4  Bones of skull and face
       Maxilla (superior)
       Orbital bone

       Excludes: lower jaw bone (D16.5)

D16.5  Lower jaw bone

D16.6  Vertebral column
       Excludes: sacrum and coccyx (D16.8)

D16.7  Ribs, sternum and clavicle

D16.8  Pelvic bones, sacrum and coccyx

D16.9  Bone and articular cartilage, unspecified

D17  Benign lipomatous neoplasm
      Includes: morphology codes M885-M888 with behaviour code /0

D17.0  Benign lipomatous neoplasm of skin and subcutaneous tissue of head, face and neck
D17.1 Benign lipomatous neoplasm of skin and subcutaneous tissue of trunk

D17.2 Benign lipomatous neoplasm of skin and subcutaneous tissue of limbs

D17.3 Benign lipomatous neoplasm of skin and subcutaneous tissue of other and unspecified sites

D17.4 Benign lipomatous neoplasm of intrathoracic organs

D17.5 Benign lipomatous neoplasm of intra-abdominal organs
   Excludes: peritoneum and retroperitoneum (D17.7)

D17.6 Benign lipomatous neoplasm of spermatic cord

D17.7 Benign lipomatous neoplasm of other sites
   Peritoneum
   Retroperitoneum

D17.9 Benign lipomatous neoplasm, unspecified
   Lipoma NOS

D18 Haemangioma and lymphangioma, any site
   Includes: morphology codes M912-M917 with behaviour code /0
   Excludes: blue or pigmented naevus (D22-)

D18.0 Haemangioma, any site
   Angioma NOS
D18.1 Lymphangioma, any site

D19 Benign neoplasm of mesothelial tissue
   Includes: morphology code M905 with behaviour code /0

D19.0 Mesothelial tissue of pleura

D19.1 Mesothelial tissue of peritoneum

D19.7 Mesothelial tissue of other sites

D19.9 Mesothelial tissue, unspecified
   Benign mesothelioma NOS

D20 Benign neoplasm of soft tissue of retroperitoneum and peritoneum
   Excludes: benign lipomatous neoplasm of peritoneum and retroperitoneum (D17.7) mesothelial tissue (D19-)

D20.0 Retroperitoneum

D20.1 Peritoneum

D21 Other benign neoplasms of connective and other soft tissue
   Includes: blood vessel
   bursa
cartilage
fascia
fat
ligament, except uterine
lymphatic channel
muscle
synovia
tendon (sheath)

**Excludes:** cartilage:
- articular (D16-)
- larynx (D14.1)
- nose (D14.0)
connective tissue of breast (D24)
haemangioma (D18.0)
lipomatous neoplasm (D17-)
lymphangioma (D18.1)
peripheral nerves and autonomic nervous system (D36.1)
peritoneum (D20.1)
retroperitoneum (D20.0)
uterine:
- leiomyoma (D25-)
- ligament, any (D28.2)
vascular tissue (D18-)

**D21.0 Connective and other soft tissue of head, face and neck**
Connective tissue of:
- ear
- eyelid

**Excludes:** connective tissue of orbit (D31.6)

**D21.1 Connective and other soft tissue of upper limb, including shoulder**

**D21.2 Connective and other soft tissue of lower limb, including hip**

**D21.3 Connective and other soft tissue of thorax**
Axilla
Diaphragm
Great vessels

**Excludes:** heart (D15.1)
mediastinum (D15.2)
thymus (D15.0)

**D21.4  Connective and other soft tissue of abdomen**

**D21.5  Connective and other soft tissue of pelvis**

*Excludes:* uterine:
- leiomyoma (D25-)
- ligament, any (D28.2)

**D21.6  Connective and other soft tissue of trunk, unspecified**

Back NOS

**D21.9  Connective and other soft tissue, unspecified**

**D22  Melanocytic naevi**

*Includes:* morphology codes M872-M879 with behaviour code /0

naevus:
- NOS
- blue
- hairy
- pigmented

**D22.0  Melanocytic naevi of lip**

**D22.1  Melanocytic naevi of eyelid, including canthus**

**D22.2  Melanocytic naevi of ear and external auricular canal**

**D22.3  Melanocytic naevi of other and unspecified parts of face**

**D22.4  Melanocytic naevi of scalp and neck**
D22.5 Melanocytic naevi of trunk
   Anal:
   • margin
   • skin
   Perianal skin
   Skin of breast

D22.6 Melanocytic naevi of upper limb, including shoulder

D22.7 Melanocytic naevi of lower limb, including hip

D22.9 Melanocytic naevi, unspecified

D23 Other benign neoplasms of skin
   Includes: benign neoplasm of:
   • hair follicles
   • sebaceous glands
   • sweat glands

   Excludes: benign lipomatous neoplasms (D17.0-D17.3)
              melanocytic naevi (D22-)

D23.0 Skin of lip
   Excludes: vermilion border of lip (D10.0)

D23.1 Skin of eyelid, including canthus

D23.2 Skin of ear and external auricular canal

D23.3 Skin of other and unspecified parts of face

D23.4 Skin of scalp and neck
D23.5  Skin of trunk
  Anal:
  ● margin
  ● skin
  Perianal skin
  Skin of breast

  Excludes:  anus NOS (D12.9)
             skin of genital organs (D28-D29)

D23.6  Skin of upper limb, including shoulder

D23.7  Skin of lower limb, including hip

D23.9  Skin, unspecified

D24  Benign neoplasm of breast
  Breast:
  ● connective tissue
  ● soft parts

  Excludes:  benign mammary dysplasia (N60-)
             skin of breast (D22.5, D23.5)

D25  Leiomyoma of uterus
  Includes:  benign neoplasms of uterus with morphology code M889 and
            behaviour code /0
            fibromyoma of uterus

D25.0  Submucous leiomyoma of uterus

D25.1  Intramural leiomyoma of uterus
D25.2  Subserosal leiomyoma of uterus

D25.9  Leiomyoma of uterus, unspecified

D26  Other benign neoplasms of uterus

D26.0  Cervix uteri

D26.1  Corpus uteri

D26.7  Other parts of uterus

D26.9  Uterus, unspecified

D27  Benign neoplasm of ovary

D28  Benign neoplasm of other and unspecified female genital organs

*Includes:*  
adenomatous polyp

skin of female genital organs

D28.0  Vulva

D28.1  Vagina

D28.2  Uterine tubes and ligaments

Fallopian tube

Uterine ligament (broad)(round)

D28.7  Other specified female genital organs
D28.9  Female genital organ, unspecified

D29  Benign neoplasm of male genital organs
   Includes:  skin of male genital organs

   D29.0  Penis

   D29.1  Prostate
      Excludes:  hyperplasia of prostate (adenomatous) (N40)
                 prostatic:
                    • enlargement (N40)
                    • hypertrophy (N40)

   D29.2  Testis

   D29.3  Epididymis

   D29.4  Scrotum
      Skin of scrotum

   D29.7  Other male genital organs
      Seminal vesicle
      Spermatic cord
      Tunica vaginalis

   D29.9  Male genital organ, unspecified

D30  Benign neoplasm of urinary organs

   D30.0  Kidney
      Excludes:  renal:
                    • calyces (D30.1)
pelvis (D30.1)

D30.1 Renal pelvis

D30.2 Ureter

*Excludes:* ureteric orifice of bladder (D30.3)

D30.3 Bladder

Orifice of bladder:

- urethral
- ureteric

D30.4 Urethra

*Excludes:* urethral orifice of bladder (D30.3)

D30.7 Other urinary organs

Paraurethral glands

D30.9 Urinary organ, unspecified

Urinary system NOS

D31 Benign neoplasm of eye and adnexa

*Excludes:* connective tissue of eyelid (D21.0)

- optic nerve (D33.3)
- skin of eyelid (D22.1, D23.1)

D31.0 Conjunctiva

D31.1 Cornea

D31.2 Retina
D31.3 Choroid

D31.4 Ciliary body

D31.5 Lacrimal gland and duct
   Lacrimal sac
   Nasolacrimal duct

D31.6 Orbit, unspecified
   Connective tissue of orbit
   Extraocular muscle
   Peripheral nerves of orbit
   Retrobulbar tissue
   Retro-ocular tissue

   *Excludes:* orbital bone (D16.4)

D31.9 Eye, unspecified
   Eyeball

D32 Benign neoplasm of meninges

D32.0 Cerebral meninges

D32.1 Spinal meninges

D32.9 Meninges, unspecified
   Meningioma NOS

D33 Benign neoplasm of brain and other parts of central nervous system

   *Excludes:* angioma (D18.0)
meninges (D32-)
peripheral nerves and autonomic nervous system (D36.1)
retro-ocular tissue (D31.6)

D33.0 Brain, supratentorial
Cerebral ventricle
Cerebrum
Frontal
Occipital
Parietal
Temporal

Excludes: fourth ventricle (D33.1)

D33.1 Brain, infratentorial
Brain stem
Cerebellum
Fourth ventricle

D33.2 Brain, unspecified

D33.3 Cranial nerves
Olfactory bulb

D33.4 Spinal cord

D33.7 Other specified parts of central nervous system

D33.9 Central nervous system, unspecified
Nervous system (central) NOS

D34 Benign neoplasm of thyroid gland
D35  Benign neoplasm of other and unspecified endocrine glands

Excludes:  endocrine pancreas (D13.7)
           ovary (D27)
           testis (D29.2)
           thymus (D15.0)

D35.0  Adrenal gland

D35.1  Parathyroid gland

D35.2  Pituitary gland

D35.3  Craniopharyngeal duct

D35.4  Pineal gland

D35.5  Carotid body

D35.6  Aortic body and other paraganglia

D35.7  Other specified endocrine glands

D35.8  Pluriglandular involvement

D35.9  Endocrine gland, unspecified

D36  Benign neoplasm of other and unspecified sites

D36.0  Lymph nodes
D36.1 Peripheral nerves and autonomic nervous system

*Excludes:* peripheral nerves of orbit (D31.6)

D36.7 Other specified sites

Nose NOS

D36.9 Benign neoplasm of unspecified site

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**Neoplasms of uncertain or unknown behaviour (D37-D48)**

*Note:* Categories D37-D48 classify by site neoplasms of uncertain or unknown behaviour, i.e., there is doubt whether the neoplasm is malignant or benign. Such neoplasms are assigned behaviour code /1 in the classification of the morphology of neoplasms.

D37 Neoplasm of uncertain or unknown behaviour of oral cavity and digestive organs

D37.0 Lip, oral cavity and pharynx

Aryepiglottic fold:

- NOS
- hypopharyngeal aspect
- marginal zone

Major and minor salivary glands

Vermilion border of lip

*Excludes:* aryepiglottic fold, laryngeal aspect (D38.0)

Epiglottis:

- NOS (D38.0)
- suprhyoid portion (D38.0)

Skin of lip (D48.5)

D37.1 Stomach
D37.2 Small intestine

D37.3 Appendix

D37.4 Colon

D37.5 Rectum
   Rectosigmoid junction

D37.6 Liver, gallbladder and bile ducts
   Ampulla of Vater

D37.7 Other digestive organs
   Anal:
   • canal
   • sphincter
   Anus NOS
   Intestine NOS
   Oesophagus
   Pancreas

   Excludes: anal:
   • margin (D48.5)
   • skin (D48.5)
   perianal skin (D48.5)

D37.9 Digestive organ, unspecified

D38 Neoplasm of uncertain or unknown behaviour of middle ear and respiratory and intrathoracic organs
   Excludes: heart (D48.7)

D38.0 Larynx
   Aryepiglottic fold, laryngeal aspect
Epiglottis (suprahypoid portion)

**Excludes:** aryepiglottic fold:
- NOS (D37.0)
- hypopharyngeal aspect (D37.0)
- marginal zone (D37.0)

D38.1 Trachea, bronchus and lung

D38.2 Pleura

D38.3 Mediastinum

D38.4 Thymus

D38.5 Other respiratory organs

Accessory sinuses
Cartilage of nose
Middle ear
Nasal cavities

**Excludes:** ear (external)(skin) (D48.5)
- nose:
  - NOS (D48.7)
  - skin (D48.5)

D38.6 Respiratory organ, unspecified

D39 Neoplasm of uncertain or unknown behaviour of female genital organs

D39.0 Uterus
D39.1 Ovary

D39.2 Placenta
Chorioadenoma destruens
Hydatidiform mole:
• invasive
• malignant

Excludes: hydatidiform mole NOS (O01.9)

D39.7 Other female genital organs
Skin of female genital organs

D39.9 Female genital organ, unspecified

D40 Neoplasm of uncertain or unknown behaviour of male genital organs

D40.0 Prostate

D40.1 Testis

D40.7 Other male genital organs
Skin of male genital organs

D40.9 Male genital organ, unspecified

D41 Neoplasm of uncertain or unknown behaviour of urinary organs

D41.0 Kidney
Excludes: renal pelvis (D41.1)
D41.1 Renal pelvis

D41.2 Ureter

D41.3 Urethra

D41.4 Bladder

D41.7 Other urinary organs

D41.9 Urinary organ, unspecified

D42 Neoplasm of uncertain or unknown behaviour of meninges

D42.0 Cerebral meninges

D42.1 Spinal meninges

D42.9 Meninges, unspecified

D43 Neoplasm of uncertain or unknown behaviour of brain and central nervous system

Excludes: peripheral nerves and autonomic nervous system (D48.2)

D43.0 Brain, supratentorial

Cerebral
ventricle
Cerebrum
Frontal
Occipital
Parietal

lobe
D43.1  **Brain, infratentorial**
- Brain stem
- Cerebellum
- Fourth ventricle

D43.2  **Brain, unspecified**

D43.3  **Cranial nerves**

D43.4  **Spinal cord**

D43.7  **Other parts of central nervous system**

D43.9  **Central nervous system, unspecified**
- Nervous system (central) NOS

D44  **Neoplasm of uncertain or unknown behaviour of endocrine glands**

D44.0  **Thyroid gland**

D44.1  **Adrenal gland**

D44.2  **Parathyroid gland**
D44.3 Pituitary gland

D44.4 Craniopharyngeal duct

D44.5 Pineal gland

D44.6 Carotid body

D44.7 Aortic body and other paraganglia

D44.8 Pluriglandular involvement
   Multiple endocrine adenomatosis

D44.9 Endocrine gland, unspecified

D45 Polycythaemia vera
   Morphology code M9950 with behaviour code /1

D46 Myelodysplastic syndromes
   Includes: morphology code M998 with behaviour code /1

D46.0 Refractory anaemia without sideroblasts, so stated

D46.1 Refractory anaemia with sideroblasts

D46.2 Refractory anaemia with excess of blasts

D46.3 Refractory anaemia with excess of blasts with transformation
D46.4 Refractory anaemia, unspecified

D46.7 Other myelodysplastic syndromes

D46.9 Myelodysplastic syndrome, unspecified
Myelodysplasia NOS
Preleukaemia (syndrome) NOS

D47 Other neoplasms of uncertain or unknown behaviour of lymphoid, haematopoietic and related tissue

Includes: morphology codes M974, M976, M996-M997 with behaviour code /1

D47.0 Histiocytic and mast cell tumours of uncertain and unknown behaviour
Mast cell tumour NOS
Mastocytoma NOS

Excludes: mastocytosis (cutaneous) (Q82.2)

D47.1 Chronic myeloproliferative disease
Myelofibrosis (with myeloid metaplasia)
Myeloproliferative disease, unspecified
Myelosclerosis (megakaryocytic) with myeloid metaplasia

D47.2 Monoclonal gammopathy (of undetermined significance (MGUS))

D47.3 Essential (haemorrhagic) thrombocythaemia
Idiopathic haemorrhagic thrombocythaemia

D47.7 Other specified neoplasms of uncertain or unknown behaviour of lymphoid,
haematopoietic and related tissue

**D47.9** Neoplasm of uncertain or unknown behaviour of lymphoid, haematopoietic and related tissue, unspecified

Lymphoproliferative disease NOS

**D48** Neoplasm of uncertain or unknown behaviour of other and unspecified sites

*Excludes:* neurofibromatosis (nonmalignant) (Q85.0)

**D48.0** Bone and articular cartilage

*Excludes:* cartilage of:
- ear (D48.1)
- larynx (D38.0)
- nose (D38.5)
connective tissue of eyelid (D48.1)
synovia (D48.1)

**D48.1** Connective and other soft tissue

Connective tissue of:
- ear
- eyelid

*Excludes:* cartilage (of):
- articular (D48.0)
- larynx (D38.0)
- nose (D38.5)
connective tissue of breast (D48.6)

**D48.2** Peripheral nerves and autonomic nervous system

*Excludes:* peripheral nerves of orbit (D48.7)

**D48.3** Retroperitoneum
D48.4 Peritoneum

D48.5 Skin
   Anal:
   • margin
   • skin
   Perianal skin
   Skin of breast

   Excludes: anus NOS (D37.7)
   skin of genital organs (D39.7, lxxxvii D40.7)
   vermilion border of lip (D37.0)

D48.6 Breast
   Connective tissue of breast
   Cystosarcoma phyllodes

   Excludes: skin of breast (D48.5)

D48.7 Other specified sites
   Eye
   Heart
   Peripheral nerves of orbit

   Excludes: connective tissue (D48.1)
   skin of eyelid (D48.5)

D48.9 Neoplasm of uncertain or unknown behaviour, unspecified
   "Growth" NOS
   Neoplasm NOS
   New growth NOS
   Tumour NOS
CHAPTER III - Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)

Excludes:  autoimmune disease (systemic) NOS (M35.9)
certain conditions originating in the perinatal period (P00-P96)
complications of pregnancy, childbirth and the puerperium (O00-O99)
congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)
endocrine, nutritional and metabolic diseases (E00-E90)
human immunodeficiency virus [HIV] disease (B20-B24)
injury, poisoning and certain other consequences of external causes (S00-T98)
neoplasms (C00-D48)
symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)

This chapter contains the following blocks:
D50-D53  Nutritional anaemias
D55-D59  Haemolytic anaemias
D60-D64  Aplastic and other anaemias
D65-D69  Coagulation defects, purpura and other haemorrhagic conditions
D70-D77  Other diseases of blood and blood-forming organs
D80-D89  Certain disorders involving the immune mechanism

Asterisk categories for this chapter are provided as follows:
D63*  Anaemia in chronic diseases classified elsewhere
D77*  Other disorders of blood and blood-forming organs in diseases classified elsewhere
Nutritional anaemias (D50-D53)

D50  Iron deficiency anaemia

*Includes:*
- anaemia:
  - asiderotic
  - hypochromic

D50.0  Iron deficiency anaemia secondary to blood loss (chronic)
Posthaemorrhagic anaemia (chronic)

*Excludes:*
- acute posthaemorrhagic anaemia (D62)
- congenital anaemia from fetal blood loss (P61.3)

D50.1  Sideropenic dysphagia
Kelly-Paterson syndrome
Plummer-Vinson syndrome

D50.8  Other iron deficiency anaemias

D50.9  Iron deficiency anaemia, unspecified

D51  Vitamin B

*Excludes:*
- vitamin B\textsubscript{12} deficiency (E53.8)

D51.0  Vitamin B\textsubscript{12} deficiency anaemia due to intrinsic factor deficiency
Anaemia:
- Addison
- Biermer
- pernicious (congenital)
Congenital intrinsic factor deficiency
D51.1 Vitamin B\textsubscript{12} deficiency anaemia due to selective vitamin B\textsubscript{12} malabsorption with proteinuria

Imerslund(-Gräsbeck) syndrome
Megaloblastic hereditary anaemia

D51.2 Transcobalamin II deficiency

D51.3 Other dietary vitamin B\textsubscript{12} deficiency anaemia

Vegan anaemia

D51.8 Other vitamin B\textsubscript{12} deficiency anaemias

D51.9 Vitamin B\textsubscript{12} deficiency anaemia, unspecified

D52 Folate deficiency anaemia

D52.0 Dietary folate deficiency anaemia
Nutritional megaloblastic anaemia

D52.1 Drug-induced folate deficiency anaemia
Use additional external cause code (Chapter XX), if desired, to identify drug.

D52.8 Other folate deficiency anaemias

D52.9 Folate deficiency anaemia, unspecified
Folic acid deficiency anaemia NOS

D53 Other nutritional anaemias
Includes: megaloblastic anaemia unresponsive to vitamin B₁₂ or folate therapy

D53.0 Protein deficiency anaemia
Amino-acid deficiency anaemia
Orotaciduric anaemia

Excludes: Lesch-Nyhan syndrome (E79.1)

D53.1 Other megaloblastic anaemias, not elsewhere classified
Megaloblastic anaemia NOS

Excludes: Di Guglielmo disease (C94.0)

D53.2 Scorbritic anaemia

Excludes: scurvy (E54)

D53.8 Other specified nutritional anaemias
Anaemia associated with deficiency of:
• copper
• molybdenum
• zinc

Excludes: nutritional deficiencies without mention of anaemia, such as:
• copper deficiency (E61.0)
• molybdenum deficiency (E61.5)
• zinc deficiency (E60)

D53.9 Nutritional anaemia, unspecified
Simple chronic anaemia

Excludes: anaemia NOS (D64.9)
Haemolytic anaemias (D55-D59)

D55  Anaemia due to enzyme disorders

*Excludes:* drug-induced enzyme deficiency anaemia (D59.2)

D55.0  Anaemia due to glucose-6-phosphate dehydrogenase [G6PD] deficiency

Favism
G6PD deficiency anaemia

D55.1  Anaemia due to other disorders of glutathione metabolism

Anaemia (due to):
- enzyme deficiencies, except G6PD, related to the hexose monophosphate [HMP] shunt pathway
- haemolytic nonspherocytic (hereditary), type I

D55.2  Anaemia due to disorders of glycolytic enzymes

Anaemia:
- haemolytic nonspherocytic (hereditary), type II
- hexokinase deficiency
- pyruvate kinase [PK] deficiency
- triose-phosphate isomerase deficiency

D55.3  Anaemia due to disorders of nucleotide metabolism

D55.8  Other anaemias due to enzyme disorders

D55.9  Anaemia due to enzyme disorder, unspecified

D56  Thalassaemia
D56.0  Alpha thalassaemia  

*Excludes:* hydrops fetalis due to haemolytic disease (P56-)

D56.1  Beta thalassaemia  

Cooley anaemia  
Severe beta thalassaemia  
Thalassaemia:  
  • intermedia  
  • major

D56.2  Delta-beta thalassaemia

D56.3  Thalassaemia trait

D56.4  Hereditary persistence of fetal haemoglobin [HPFH]

D56.8  Other thalassaemias

D56.9  Thalassaemia, unspecified  

Mediterranean anaemia (with other haemoglobinopathy)  
Thalassaemia (minor)(mixed)(with other haemoglobinopathy)

D57  Sickle-cell disorders  

*Excludes:* other haemoglobinopathies (D58-)

D57.0  Sickle-cell anaemia with crisis  

Hb-SS disease with crisis

D57.1  Sickle-cell anaemia without crisis  

Sickle-cell:  
  • anaemia  
  • disease  
  • disorder | NOS
D57.2  **Double heterozygous sickling disorders**  
**Disease:**  
- Hb-SC  
- Hb-SD  
- Hb-SE  
- sickle-cell thalassaemia

D57.3  **Sickle-cell trait**  
Hb-S trait  
Heterozygous haemoglobin S [HbAS]

D57.8  **Other sickle-cell disorders**

D58  **Other hereditary haemolytic anaemias**

D58.0  **Hereditary spherocytosis**  
Acholuric (familial) jaundice  
Congenital (spherocytic) haemolytic icterus  
Minkowski-Chauffard syndrome

D58.1  **Hereditary elliptocytosis**  
Elliptocytosis (congenital)  
Ovalocytosis (congenital)(hereditary)

D58.2  **Other haemoglobinopathies**  
Abnormal haemoglobin NOS  
Congenital Heinz body anaemia  
**Disease:**  
- Hb-C  
- Hb-D  
- Hb-E
Haemoglobinopathy NOS
Unstable haemoglobin haemolytic disease

**Excludes:**
- familial polycythaemia (D75.0)
- Hb-M disease (D74.0)
- hereditary persistence of fetal haemoglobin [HPFH] (D56.4)
- high-altitude polycythaemia (D75.1)
- methaemoglobinemia (D74-)

**D58.8 Other specified hereditary haemolytic anaemias**
Stomatocytosis

**D58.9 Hereditary haemolytic anaemia, unspecified**

**D59 Acquired haemolytic anaemia**

**D59.0 Drug-induced autoimmune haemolytic anaemia**
Use additional external cause code (Chapter XX), if desired, to identify drug.

**D59.1 Other autoimmune haemolytic anaemias**
Autoimmune haemolytic disease (cold type)(warm type)
Chronic cold haemagglutinin disease
Cold agglutinin:
- disease
- haemoglobinuria
Haemolytic anaemia:
- cold type (secondary)(symptomatic)
- warm type (secondary)(symptomatic)

**Excludes:**
- Evans syndrome (D69.3)
- haemolytic disease of fetus and newborn (P55-)
- paroxysmal cold haemoglobinuria (D59.6)
D59.2 **Drug-induced nonautoimmune haemolytic anaemia**
Drug-induced enzyme deficiency anaemia
Use additional external cause code (Chapter XX), if desired, to identify drug.

D59.3 **Haemolytic-uraemic syndrome**

D59.4 **Other nonautoimmune haemolytic anaemias**
Haemolytic anaemia:
- mechanical
- microangiopathic
- toxic
Use additional external cause code (Chapter XX), if desired, to identify cause.

D59.5 **Paroxysmal nocturnal haemoglobinuria**
*Marchiafava-Micheli*

*Excludes:* haemoglobinuria NOS (R82.3)

D59.6 **Haemoglobinuria due to haemolysis from other external causes**
Haemoglobinuria:
- from exertion
- march
- paroxysmal cold
Use additional external cause code (Chapter XX), if desired, to identify cause.

*Excludes:* haemoglobinuria NOS (R82.3)

D59.8 **Other acquired haemolytic anaemias**

D59.9 **Acquired haemolytic anaemia, unspecified**
Idiopathic haemolytic anaemia, chronic
Aplastic and other anaemias (D60-D64)

D60  Acquired pure red cell aplasia [erythroblastopenia]
  Includes:  red cell aplasia (acquired)(adult)(with thymoma)

D60.0  Chronic acquired pure red cell aplasia

D60.1  Transient acquired pure red cell aplasia

D60.8  Other acquired pure red cell aplasias

D60.9  Acquired pure red cell aplasia, unspecified

D61  Other aplastic anaemias
  Excludes:  agranulocytosis (D70)

D61.0  Constitutional aplastic anaemia
  Aplasia, (pure) red cell (of):
  • congenital
  • infants
  • primary
  Blackfan-Diamond syndrome
  Familial hypoplastic anaemia
  Fanconi anaemia
  Pancytopenia with malformations

D61.1  Drug-induced aplastic anaemia
  Use additional external cause code (Chapter XX), if desired, to identify drug.

D61.2  Aplastic anaemia due to other external agents
Use additional external cause code (Chapter XX), if desired, to identify cause.

D61.3  Idiopathic aplastic anaemia

D61.8  Other specified aplastic anaemias

D61.9  Aplastic anaemia, unspecified
   Hypoplastic anaemia NOS
   Medullary hypoplasia
   Panmyelophthisis

D62  Acute posthaemorrhagic anaemia
   Excludes: congenital anaemia from fetal blood loss (P61.3)

D63  Anaemia in chronic diseases classified elsewhere

D63.0*  Anaemia in neoplastic disease (C00-D48+)

D63.8*  Anaemia in other chronic diseases classified elsewhere
   Anaemia in chronic kidney disease > stage 3 (N18.3-N18.5+)

D64  Other anaemias
   Excludes: refractory anaemia:
   • NOS (D46.4)
   • with excess of blasts (D46.2)
      • with transformation (D46.3)
   • with sideroblasts (D46.1)
   • without sideroblasts (D46.0)

D64.0  Hereditary sideroblastic anaemia
Sex-linked hypochromic sideroblastic anaemia

**D64.1 Secondary sideroblastic anaemia due to disease**
Use additional code, if desired, to identify disease.

**D64.2 Secondary sideroblastic anaemia due to drugs and toxins**
Use additional external cause code (Chapter XX), if desired, to identify cause.

**D64.3 Other sideroblastic anaemias**
Sideroblastic anaemia:
- NOS
- pyridoxine-responsive NEC

**D64.4 Congenital dyserythropoietic anaemia**
Dyschaematopoietic anaemia (congenital)

*Excludes:* Blackfan-Diamond syndrome (D61.0)
Di Guglielmo disease (C94.0)

**D64.8 Other specified anaemias**
Infantile pseudoleukaemia
Leukoerythroblastic anaemia

**D64.9 Anaemia, unspecified**
Coagulation defects, purpura and other haemorrhagic conditions (D65-D69)

D65  Disseminated intravascular coagulation [defibrination syndrome]
Afibrinogenaemia, acquired
Consumption coagulopathy
Diffuse or disseminated intravascular coagulation [DIC]
Fibrinolytic haemorrhage, acquired
Purpura:
• fibrinolytic
• fulminans

Exports:  that (complicating):
• abortion or ectopic or molar pregnancy (O00-O07, O08.1)
• in newborn (P60)
• pregnancy, childbirth and the puerperium (O45.0, O46.0, O67.0, O72.3)

D66  Hereditary factor VIII deficiency
Deficiency factor VIII (with functional defect)
Haemophilia:
• NOS
• A
• classical

Exports:  factor VIII deficiency with vascular defect (D68.0)

D67  Hereditary factor IX deficiency
Christmas disease
Deficiency:
• factor IX (with functional defect)
• plasma thromboplastin component [PTC]
Haemophilia B
D68 Other

Excludes: those complicating:
- abortion or ectopic or molar pregnancy (O00-O07, O08.1)
- pregnancy, childbirth and the puerperium (O45.0, O46.0, O67.0, O72.3)

D68.0 Von Willebrand disease
Angiohaemophilia
Factor VIII deficiency with vascular defect
Vascular haemophilia

Excludes: capillary fragility (hereditary) (D69.8)
factor VIII deficiency:
- NOS (D66)
- with functional defect (D66)

D68.1 Hereditary factor XI deficiency
Haemophilia C
Plasma thromoplastin antecedent [PTA] deficiency

D68.2 Hereditary deficiency of other clotting factors
Congenital afibrinogenaemia
Deficiency:
- AC globulin
- proaccelerin
Deficiency of factor:
- I [fibrinogen]
- II [prothrombin]
- V [labile]
- VII [stable]
- X [Stuart-Prower]
- XII [Hageman]
- XIII [fibrin-stabilizing]
Dysfibrinogenaemia (congenital)
Hypoproconvertinaemia
Owren disease
D68.3 Haemorrhagic disorder due to circulating anticoagulants
Haemorrhage during long term use of anticoagulants
Hyperheparinaemia
Increase in:
• antithrombin
• anti-VIIIa
• anti-IXa
• anti-Xa
• anti-XIa
Use additional external cause code (Chapter XX), if desired, to identify any administered anticoagulant.

Excludes: long term use of anticoagulants without haemorrhage (Z92.1)

D68.4 Acquired coagulation factor deficiency
Deficiency of coagulation factor due to:
• liver disease
• vitamin K deficiency

Excludes: vitamin K deficiency of newborn (P53)

D68.5 Primary thrombophilia
Activated protein C resistance [factor V Leiden mutation]
Deficiency:
• antithrombin
• protein C
• protein S
Prothrombin gene mutation

D68.6 Other thrombophilia
Anticardiolipin syndrome
Antiphospholipid syndrome
Presence of the lupus anticoagulant

Excludes: disseminated intravascular coagulation (D65)
hyperhomocysteinemia (E72.1)

D68.8 Other specified coagulation defects

D68.9 Coagulation defect, unspecified

D69 Purpura and other haemorrhagic conditions
Excludes: benign hypergammaglobulinaemic purpura (D89.0)
cyroglobulinaemic purpura (D89.1)
essential (haemorrhagic) thrombocythaemia (D47.3)
purpura fulminans (D65)
thrombotic thrombocytopenic purpura (M31.1)

D69.0 Allergic purpura
Purpura:
• anaphylactoid
• Henoch(-Schönlein)
• nonthrombocytopenic:
  • haemorrhagic
  • idiopathic
• vascular
Vasculitis, allergic

D69.1 Qualitative platelet defects
Bernard-Soulier [giant platelet] syndrome
Glanzmann disease
Grey platelet syndrome
Thromboasthenia (haemorrhagic)(hereditary)
Thrombocytopenia

Excludes: von Willebrand disease (D68.0)

D69.2 Other nonthrombocytopenic purpura
Purpura:
• NOS
D69.3  **Idiopathic thrombocytopenic purpura**
Evans syndrome

D69.4  **Other primary thrombocytopenia**
*Excludes:* thrombocytopenia with absent radius (Q87.2)
transient neonatal thrombocytopenia (P61.0)
Wiskott-Aldrich syndrome (D82.0)

D69.5  **Secondary thrombocytopenia**
Use additional external cause code (Chapter XX), if desired, to identify cause.

D69.6  **Thrombocytopenia, unspecified**

D69.8  **Other specified haemorrhagic conditions**
Capillary fragility (hereditary)
Vascular pseudohaemophilia

D69.9  **Haemorrhagic condition, unspecified**

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Other diseases of blood and blood-forming organs (D70-D77)

D70  **Agranulocytosis**
Agranulocytic angina
Infantile genetic agranulocytosis
Kostmann disease
Neutropenia:
- NOS
- congenital
- cyclic
- drug-induced
- periodic
- splenic (primary)
- toxic

Neutropenic splenomegaly
Werner-Schultz disease
Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

*Excludes:* transient neonatal neutropenia (P61.5)

**D71 Functional disorders of polymorphonuclear neutrophils**
Cell membrane receptor complex [CR3] defect
Chronic (childhood) granulomatous disease
Congenital dysphagocytosis
Progressive septic granulomatosis

**D72 Other disorders of white blood cells**
*Excludes:* abnormal white blood cells (count)(R72)
- basophilia (D75.8)
- immunity disorders (D80-D89)
- neutropenia (D70)
- preleukaemia (syndrome) (D46.9)

**D72.0 Genetic anomalies of leukocytes**
Anomaly (granulation)(granulocyte) or syndrome:
- Alder
- May-Hegglin
- Pelger-Huët
Hereditary:
- leukocytic:
  - hypersegmentation
• hyposegmentation
• leukomelanopathy

*Excludes:* Chediak(-Steinbrinck)-Higashi syndrome (E70.3)

D72.1 **Eosinophilia**

Eosinophilia:
• allergic
• hereditary

D72.8 **Other specified disorders of white blood cells**

Leukaemoid reaction:
• lymphocytic
• monocytic
• myelocytic

Leukocytosis

Lymphocytosis (symptomatic)

Lymphopenia

Monocytosis (symptomatic)

Plasmacytosis

D72.9 **Disorder of white blood cells, unspecified**

D73 **Diseases of spleen**

D73.0 **Hyposplenism**

Asplenia, postsurgical

Atrophy of spleen

*Excludes:* asplenia (congenital) (Q89.0)

D73.1 **Hypersplenism**

*Excludes:* splenomegaly:
• NOS (R16.1)
• congenital (Q89.0)
D73.2 Chronic congestive splenomegaly

D73.3 Abscess of spleen

D73.4 Cyst of spleen

D73.5 Infarction of spleen
   Splenic rupture, nontraumatic
   Torsion of spleen
   
   Excludes: traumatic rupture of spleen (S36.0)

D73.8 Other diseases of spleen
   Fibrosis of spleen NOS
   Perisplenitis
   Splenitis NOS

D73.9 Disease of spleen, unspecified

D74 Methaemoglobinemia

D74.0 Congenital methaemoglobinemia
   Congenital NADH-methaemoglobin reductase deficiency
   Haemoglobin-M [Hb-M] disease
   Methaemoglobinemia, hereditary

D74.8 Other methaemoglobinemias
   Acquired methaemoglobinemia (with sulfhaemoglobinemia)
   Toxic methaemoglobinemia
   Use additional external cause code (Chapter XX), if desired, to identify cause.
D74.9 Methaemoglobinaemia, unspecified

D75 Other diseases of blood and blood-forming organs

Excludes: enlarged lymph nodes (R59-)
hypergammaglobulinaemia NOS (D89.2)
lymphadenitis:
• NOS (I88.9)
• acute (L04-)
• chronic (I88.1)
• mesenteric (acute)(chronic) (I88.0)

D75.0 Familial erythrocytosis
Polycythaemia:
• benign
• familial

Excludes: hereditary ovalocytosis (D58.1)

D75.1 Secondary polycythaemia
Erythrocytosis NOS
Polycythaemia:
• acquired
• due to:
  • erythropoietin
  • fall in plasma volume
  • high altitude
  • stress
  • emotional
  • hypoxaemic
  • nephrogenous
  • relative

Excludes: polycythaemia:
• neonatorum (P61.1)
• vera (D45)

D75.2 Essential thrombocytosis
Excludes: essential (haemorrhagic) thrombocythaemia (D47.3)

D75.8 Other specified diseases of blood and blood-forming organs
   Basophilia

D75.9 Disease of blood and blood-forming organs, unspecified

D76 Certain diseases involving lymphoreticular tissue and reticulohistiocytic system
   Excludes: Letterer-Siwe disease (C96.0)
               malignant histiocytosis (C96.1)
               reticuloendotheliosis or reticulosis:
               • histiocytic medullary (C96.1)
               • leukaemic (C91.4)
               • lipomelanotic (I89.8)
               • malignant (C85.7)
               • nonlipid (C96.0)

D76.0 Langerhans cell histiocytosis, not elsewhere classified
   Eosinophilic granuloma
   Hand-Schüller-Christian disease
   Histiocytosis X (chronic)

D76.1 Haemophagocytic lymphohistiocytosis
   Familial haemophagocytic reticulosis
   Histiocytoses of mononuclear phagocytes other than Langerhans cells NOS

D76.2 Haemophagocytic syndrome, infection-associated
   Use additional code, if desired, to identify infectious agent or disease.

D76.3 Other histiocytosis syndromes
Reticulohistiocytoma (giant-cell)
Sinus histiocytosis with massive lymphadenopathy
Xanthogranuloma

D77 Other disorders of blood and blood-forming organs in diseases classified elsewhere
Fibrosis of spleen in schistosomiasis [bilharziasis] (B65+)

Certain disorders involving the immune mechanism (D80-D89)

Includes: defects in the complement system
immunodeficiency disorders, except human immunodeficiency virus [HIV] disease
sarcoidosis

Excludes: autoimmune disease (systemic) NOS (M35.9)
functional disorders of polymorphonuclear neutrophils (D71)
human immunodeficiency virus [HIV] disease (B20-B24)
human immunodeficiency virus [HIV] disease complicating pregnancy, childbirth and the puerperium (O98.7)

D80 Immunodeficiency with predominantly antibody defects

D80.0 Hereditary hypogammaglobulinaemia
Autosomal recessive agammaglobulinaemia (Swiss type)
X-linked agammaglobulinaemia [Bruton] (with growth hormone deficiency)

D80.1 Nonfamilial hypogammaglobulinaemia
Agammaglobulinaemia with immunoglobulin-bearing B-lymphocytes
Common variable agammaglobulinaemia [CVAgamma]
Hypogammaglobulinaemia NOS
D80.2 Selective deficiency of immunoglobulin A [IgA]

D80.3 Selective deficiency of immunoglobulin G [IgG] subclasses

D80.4 Selective deficiency of immunoglobulin M [IgM]

D80.5 Immunodeficiency with increased immunoglobulin M [IgM]

D80.6 Antibody deficiency with near-normal immunoglobulins or with hyperimmunoglobulinaemia

D80.7 Transient hypogammaglobulinaemia of infancy

D80.8 Other immunodeficiencies with predominantly antibody defects
Kappa light chain deficiency

D80.9 Immunodeficiency with predominantly antibody defects, unspecified

D81 Combined immunodeficiencies

Excludes: autosomal recessive agammaglobulinaemia (Swiss type) (D80.0)

D81.0 Severe combined immunodeficiency [SCID] with reticular dysgenesis

D81.1 Severe combined immunodeficiency [SCID] with low T- and B-cell numbers
D81.2 Severe combined immunodeficiency [SCID] with low or normal B-cell numbers

D81.3 Adenosine deaminase [ADA] deficiency

D81.4 Nezelof syndrome

D81.5 Purine nucleoside phosphorylase [PNP] deficiency

D81.6 Major histocompatibility complex class I deficiency
   Bare lymphocyte syndrome

D81.7 Major histocompatibility complex class II deficiency

D81.8 Other combined immunodeficiencies
   Biotin-dependent carboxylase deficiency

D81.9 Combined immunodeficiency, unspecified
   Severe combined immunodeficiency disorder [SCID] NOS

D82 Immunodeficiency associated with other major defects
   Excludes: ataxia telangiectasia [Louis-Bar] (G11.3)

D82.0 Wiskott-Aldrich syndrome
   Immunodeficiency with thrombocytopenia and eczema

D82.1 Di George syndrome
   Pharyngeal pouch syndrome
   Thymic:
   • alymphoplasia
   • aplasia or hypoplasia with immunodeficiency
D82.2 Immunodeficiency with short-limbed stature

D82.3 Immunodeficiency following hereditary defective response to Epstein-Barr virus
X-linked lymphoproliferative disease

D82.4 Hyperimmunoglobulin E [IgE] syndrome

D82.8 Immunodeficiency associated with other specified major defects

D82.9 Immunodeficiency associated with major defect, unspecified

D83 Common variable immunodeficiency

D83.0 Common variable immunodeficiency with predominant abnormalities of B-cell numbers and function

D83.1 Common variable immunodeficiency with predominant immunoregulatory T-cell disorders

D83.2 Common variable immunodeficiency with autoantibodies to B- or T-cells

D83.8 Other common variable immunodeficiencies

D83.9 Common variable immunodeficiency, unspecified
D84 Other immunodeficiencies

D84.0 Lymphocyte function antigen-1 [LFA-1] defect

D84.1 Defects in the complement system
   C1 esterase inhibitor [C1-INH] deficiency

D84.8 Other specified immunodeficiencies

D84.9 Immunodeficiency, unspecified

D86 Sarcoidosis

D86.0 Sarcoidosis of lung

D86.1 Sarcoidosis of lymph nodes

D86.2 Sarcoidosis of lung with sarcoidosis of lymph nodes

D86.3 Sarcoidosis of skin

D86.8 Sarcoidosis of other and combined sites
   Iridocyclitis in sarcoidosis† (H22.1*)
   Multiple cranial nerve palsies in sarcoidosis† (G53.2*)
   Sarcoid:
   • arthropathy† (M14.8*)
   • myocarditis† (I41.8*)
   • myositis† (M63.3*)
   Uveoparotid fever [Heerfordt]

D86.9 Sarcoidosis, unspecified

350
D89 Other disorders involving the immune mechanism, not elsewhere classified

*Excludes:* hyperglobulinaemia NOS (R77.1)
monoclonal gammopathy (D47.2)
transplant failure and rejection (T86-)

D89.0 Polyclonal hypergammaglobulinaemia
Benign hypergammaglobulinaemic purpura
Polyclonal gammopathy NOS

D89.1 Cryoglobulinaemia
Cryoglobulinaemia:
- essential
- idiopathic
- mixed
- primary
- secondary
Cryoglobulinaemic:
- purpura
- vasculitis

D89.2 Hypergammaglobulinaemia, unspecified

D89.3 Immune reconstitution syndrome
Immune reconstitution inflammatory syndrome [IRIS]

D89.8 Other specified disorders involving the immune mechanism, not elsewhere classified

D89.9 Disorder involving the immune mechanism, unspecified
Immune disease NOS
CHAPTER IV - Endocrine, nutritional and metabolic diseases (E00-E90)

Note: All neoplasms, whether functionally active or not, are classified in Chapter II. Appropriate codes in this chapter (i.e. E05.8, E07.0, E16-E31, E34-) may be used, if desired, as additional codes to indicate either functional activity by neoplasms and ectopic endocrine tissue or hyperfunction and hypofunction of endocrine glands associated with neoplasms and other conditions classified elsewhere.

Excludes: complications of pregnancy, childbirth and the puerperium (O00-O99) symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99) transitory endocrine and metabolic disorders specific to fetus and newborn (P70-P74)

This chapter contains the following blocks:
E00-E07 Disorders of thyroid gland
E10-E14 Diabetes mellitus
E15-E16 Other disorders of glucose regulation and pancreatic internal secretion
E20-E35 Disorders of other endocrine glands
E40-E46 Malnutrition
E50-E64 Other nutritional deficiencies
E65-E68 Obesity and other hyperalimentation
E70-E90 Metabolic disorders

Asterisk categories for this chapter are provided as follows:
E35* Disorders of endocrine glands in diseases classified elsewhere
E90* Nutritional and metabolic disorders in diseases classified elsewhere
Disorders of thyroid gland (E00-E07)

E00  Congenital iodine-deficiency syndrome

Includes: endemic conditions associated with environmental iodine deficiency either directly or as a consequence of maternal iodine deficiency. Some of the conditions have no current hypothyroidism but are the consequence of inadequate thyroid hormone secretion in the developing fetus. Environmental goitrogens may be associated. Use additional code (F70-F79), if desired, to identify associated mental retardation.

Excludes: subclinical iodine-deficiency hypothyroidism (E02)

E00.0  Congenital iodine-deficiency syndrome, neurological type
Endemic cretinism, neurological type

E00.1  Congenital iodine-deficiency syndrome, myxoedematous type
Endemic cretinism:
- hypothyroid
- myxoedematous type

E00.2  Congenital iodine-deficiency syndrome, mixed type
Endemic cretinism, mixed type

E00.9  Congenital iodine-deficiency syndrome, unspecified
Congenital iodine-deficiency hypothyroidism NOS
Endemic cretinism NOS

E01  Iodine-deficiency-related thyroid disorders and allied conditions

Excludes: congenital iodine-deficiency syndrome (E00-)
subclinical iodine-deficiency hypothyroidism (E02)
E01.0  Iodine-deficiency-related diffuse (endemic) goitre

E01.1  Iodine-deficiency-related multinodular (endemic) goitre
        Iodine-deficiency-related nodular goitre

E01.2  Iodine-deficiency-related (endemic) goitre, unspecified
        Endemic goitre NOS

E01.8  Other iodine-deficiency-related thyroid disorders and allied conditions
        Acquired iodine-deficiency hypothyroidism NOS

E02  Subclinical iodine-deficiency hypothyroidism

E03  Other hypothyroidism
        Excludes: iodine-deficiency-related hypothyroidism (E00-E02)
               postprocedural hypothyroidism (E89.0)

E03.0  Congenital hypothyroidism with diffuse goitre
        Goitre (nontoxic) congenital:
        • NOS
        • parenchymatous

        Excludes: transitory congenital goitre with normal function (P72.0)

E03.1  Congenital hypothyroidism without goitre
        Aplasia of thyroid (with myxoedema)
        Congenital:
        • atrophy of thyroid
        • hypothyroidism NOS
E03.2 Hypothyroidism due to medicaments and other exogenous substances
   Use additional external cause code (Chapter XX), if desired, to identify cause.

E03.3 Postinfectious hypothyroidism

E03.4 Atrophy of thyroid (acquired)
   Excludes: congenital atrophy of thyroid (E03.1)

E03.5 Myxoedema coma

E03.8 Other specified hypothyroidism

E03.9 Hypothyroidism, unspecified
   Myxoedema NOS
   E03.90 Advanced hypothyroidism
      Grave hypothyroidism
      Severe hypothyroidism

E04 Other nontoxic goitre
   Excludes: congenital goitre:
      • NOS
      • diffuse (E03.0)
      • parenchymatous
      • iodine-deficiency-related goitre (E00-E02)

E04.0 Nontoxic diffuse goitre
   Goitre, nontoxic:
      • diffuse (colloid)
      • simple
E04.1  Nontoxic single thyroid nodule
Colloid nodule (cystic)(thyroid)
Nontoxic uninodular goitre
Thyroid (cystic) nodule NOS

E04.2  Nontoxic multinodular goitre
Cystic goitre NOS
Multinodular (cystic) goitre NOS

E04.8  Other specified nontoxic goitre

E04.9  Nontoxic goitre, unspecified
Goitre NOS
Nodular goitre (nontoxic) NOS

E05  Thyrotoxicosis [hyperthyroidism]
*Excludes:* chronic thyroiditis with transient thyrotoxicosis (E06.2)
neonatal thyrotoxicosis (P72.1)

E05.0  Thyrotoxicosis with diffuse goitre
Exophthalmic or toxic goitre NOS
Graves disease
Toxic diffuse goitre

E05.1  Thyrotoxicosis with toxic single thyroid nodule
Thyrotoxicosis with toxic uninodular goitre

E05.2  Thyrotoxicosis with toxic multinodular goitre
Toxic nodular goitre NOS

E05.3  Thyrotoxicosis from ectopic thyroid tissue
E05.4  Thyrotoxicosis factitia

E05.5  Thyroid crisis or storm

E05.8  Other thyrotoxicosis
Overproduction of thyroid-stimulating hormone
Use additional external cause code (Chapter XX), if desired, to identify cause.

E05.9  Thyrotoxicosis, unspecified
Hyperthyroidism NOS
Thyrotoxic heart disease† (I43.8*)

E06  Thyroiditis

Excludes:  postpartum thyroiditis (O90.5)

E06.0  Acute thyroiditis
Abscess of thyroid
Thyroiditis:
• pyogenic
• suppurative
Use additional code (B95-B97), if desired, to identify infectious agent.

E06.1  Subacute thyroiditis
Thyroiditis:
• de Quervain
• giant-cell
• granulomatous
• nonsuppurative

Excludes:  autoimmune thyroiditis (E06.3)

E06.2  Chronic thyroiditis with transient thyrotoxicosis

Excludes:  autoimmune thyroiditis (E06.3)
E06.3 Autoimmune thyroiditis
Hashimoto thyroiditis
Hashitoxicosis (transient)
Lymphadenoid goitre
Lymphocytic thyroiditis
Struma lymphomatosa

E06.4 Drug-induced thyroiditis
Use additional external cause code (Chapter XX), if desired, to identify drug.

E06.5 Other chronic thyroiditis
Thyroiditis:
• chronic:
  • NOS
  • fibrous
  • ligneous
  • Riedel

E06.9 Thyroiditis, unspecified

E07 Other disorders of thyroid

E07.0 Hypersecretion of calcitonin
C-cell hyperplasia of thyroid
Hypersecretion of thyrocalcitonin

E07.1 Dyshormogenetic goitre
Familial dyshormogenetic goitre
Pendred syndrome

Excludes: transitory congenital goitre with normal function (P72.0)

E07.8 Other specified disorders of thyroid
Abnormality of thyroid-binding globulin
Haemorrhage
Infarction
of thyroid
Sick-euthyroid syndrome

**E07.9 Disorder of thyroid, unspecified**

<table>
<thead>
<tr>
<th>Diabetes mellitus (E10-E14)</th>
</tr>
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Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

The following fourth-character subdivisions are for use with categories E10-E14:

**.0 With coma**
Diabetic:
- coma with or without ketoacidosis
- hyperosmolar coma
- hypoglycaemic coma
Hyperglycaemic coma NOS

**.1 With ketoacidosis**
Diabetic:
- acidosis
- ketoacidosis without mention of coma

**.2† With renal complications**
Diabetic nephropathy (N08.3*)
Intracapillary glomerulonephrosis (N08.3*)
Kimmelstiel-Wilson syndrome (N08.3*)

**.3† With ophthalmic complications**
Diabetic:
- cataract (H28.0*)
- retinopathy (H36.0*)

**.4† With neurological complications**
Diabetic:
• amyotrophy (G73.0*)
• autonomic neuropathy (G99.0*)
• mononeuropathy (G59.0*)
• polyneuropathy (G63.2*)
• autonomic (G99.0*)

.5 With peripheral circulatory complications
Diabetic:
• gangrene
• peripheral angiopathy† (I79.2*)
• ulcer

.6 With other specified complications
Diabetic arthropathy† (M14.2*)
• neuropathic† (M14.6*)

.7 With multiple complications

.8 With unspecified complications

.9 Without complications

E10 Type 1 diabetes mellitus
[See before E10 for subdivisions]

Includes:  diabetes (mellitus):
• brittle
• juvenile-onset
• ketosis-prone

Excludes:  diabetes mellitus (in):
• malnutrition-related (E12-)
• neonatal (P70.2)
• pregnancy, childbirth and the puerperium (O24-)
glycosuria:
• NOS (R81)
• renal (E74.8)
impaired glucose tolerance (R73.0)
postsurgical hypoinsulinaemia (E89.1)

E11 Type 2 diabetes mellitus
Includes: diabetes mellitus (nonobese)(obese):
• adult-onset
• maturity-onset
• nonketotic
• stable

Excludes: diabetes mellitus (in):
• malnutrition-related (E12-)
• neonatal (P70.2)
• pregnancy, childbirth and the puerperium (O24-)
glycosuria:
• NOS (R81)
• renal (E74.8)
impaired glucose tolerance (R73.0)
postsurgical hypoinsulinaemia (E89.1)

E12 Malnutrition-related diabetes mellitus
[See before E10 for subdivisions]

Includes: malnutrition-related diabetes mellitus:
• type 1
• type 2

Excludes: diabetes mellitus in pregnancy, childbirth and the puerperium (O24-)
glycosuria:
• NOS (R81)
• renal (E74.8)
impaired glucose tolerance (R73.0)
neonatal diabetes mellitus (P70.2)
postsurgical hypoinsulinaemia (E89.1)

E13 Other specified diabetes mellitus
[See before E10 for subdivisions]

Excludes: diabetes mellitus (in):
• malnutrition-related (E12-)
• neonatal (P70.2)
• pregnancy, childbirth and the puerperium (O24-)
• type 1 (E10-)
• type 2 (E11-)
glycosuria:
• NOS (R81)
• renal (E74.8)
impaired glucose tolerance (R73.0)
postsurgical hypoinsulinaemia (E89.1)

E14  Unspecified diabetes mellitus
[See before E10 for subdivisions]

Includes:  diabetes NOS

Excludes:  diabetes mellitus (in):
• malnutrition-related (E12-)
• neonatal (P70.2)
• pregnancy, childbirth and the puerperium (O24-)
• type 1 (E10-)
• type 2 (E11-)
glycosuria:
• NOS (R81)
• renal (E74.8)
impaired glucose tolerance (R73.0)
postsurgical hypoinsulinaemia (E89.1)

Other disorders of glucose regulation and pancreatic internal secretion (E15-E16)

E15  Nondiabetic hypoglycaemic coma
Drug-induced insulin coma in nondiabetic
Hyperinsulinism with hypoglycaemic coma
Hypoglycaemic coma NOS
Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.
E16 Other disorders of pancreatic internal secretion

E16.0 Drug-induced hypoglycaemia without coma
Use additional external cause code (Chapter XX), if desired, to identify drug.

E16.1 Other hypoglycaemia
Functional nonhyperinsulinaemic hypoglycaemia
Hyperinsulinnism:
- NOS
- functional
Hyperplasia of pancreatic islet beta cells NOS
Posthypoglycaemic coma encephalopathy

E16.2 Hypoglycaemia, unspecified

E16.3 Increased secretion of glucagon
Hyperplasia of pancreatic endocrine cells with glucagon excess

E16.4 Abnormal secretion of gastrin
Hypergastrinaemia
Zollinger-Ellison syndrome

E16.8 Other specified disorders of pancreatic internal secretion
Increased secretion from endocrine pancreas of:
- growth hormone-releasing hormone
- pancreatic polypeptide
- somatostatin
- vasoactive-intestinal polypeptide

E16.9 Disorder of pancreatic internal secretion, unspecified
Islet-cell hyperplasia NOS
Pancreatic endocrine cell hyperplasia NOS
Disorders of other endocrine glands (E20-E35)

Excludes: galactorrhoea (N64.3)
gynaecomastia (N62)

E20 Hypoparathyroidism
Excludes: Di George syndrome (D82.1)
postprocedural hypoparathyroidism (E89.2)
tetany NOS (R29.0 )
transitory neonatal hypoparathyroidism (P71.4)

E20.0 Idiopathic hypoparathyroidism

E20.1 Pseudohypoparathyroidism

E20.8 Other hypoparathyroidism

E20.9 Hypoparathyroidism, unspecified
Parathyroid tetany

E21 Hyperparathyroidism and other disorders of parathyroid gland
Excludes: osteomalacia:
• adult (M83-)
• infantile and juvenile (E55.0)

E21.0 Primary hyperparathyroidism
Hyperplasia of parathyroid
Osteitis fibrosa cystica generalisata [von Recklinghausen disease of bone]

E21.1 Secondary hyperparathyroidism, not elsewhere classified
Excludes: secondary hyperparathyroidism of renal origin (N25.8)
E21.2 Other hyperparathyroidism
Tertiary hyperparathyroidism

Excludes: familial hypocalciuric hypercalcaemia (E83.5)

E21.3 Hyperparathyroidism, unspecified

E21.4 Other specified disorders of parathyroid gland

E21.5 Disorder of parathyroid gland, unspecified

E22 Hyperfunction of pituitary gland

Excludes: Cushing syndrome (E24-)
Nelson syndrome (E24.1)
overproduction of:
• ACTH not associated with Cushing disease (E27.0)
• pituitary ACTH (E24.0)
• thyroid-stimulating hormone (E05.8)

E22.0 Acromegaly and pituitary gigantism
Arthropathy associated with acromegaly† (M14.5*)
Overproduction of growth hormone

Excludes: constitutional:
• gigantism (E34.4)
• tall stature (E34.4)
increased secretion from endocrine pancreas of growth hormone-releasing hormone (E16.8)

E22.1 Hyperprolactinaemia
Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

E22.2 Syndrome of inappropriate secretion of antidiuretic hormone
E22.8  Other hyperfunction of pituitary gland  
Central precocious puberty

E22.9  Hyperfunction of pituitary gland, unspecified

E23  Hypofunction and other disorders of pituitary gland  
**Includes:** the listed conditions whether the disorder is in the pituitary or the hypothalamus  

**Excludes:** postprocedural hypopituitarism (E89.3)

E23.0  Hypopituitarism  
Fertile eunuch syndrome  
Hypogonadotrophic hypogonadism  
Idiopathic growth hormone deficiency  
Isolated deficiency of:  
• gonadotropin  
• growth hormone  
• pituitary hormone  
Kallmann syndrome  
Lorain-Levi short stature  
Necrosis of pituitary gland (postpartum)  
Panhypopituitarism  
Pituitary:  
• cachexia  
• insufficiency NOS  
• short stature  
Sheehan syndrome  
Simmonds disease

E23.1  Drug-induced hypopituitarism  
Use additional external cause code (Chapter XX), if desired, to identify drug.

E23.2  Diabetes insipidus
Excludes: nephrogenic diabetes insipidus (N25.1)

E23.3 Hypothalamic dysfunction, not elsewhere classified
Excludes: Prader-Willi syndrome (Q87.1)
Russell-Silver syndrome (Q87.1)

E23.6 Other disorders of pituitary gland
Abscess of pituitary
Adiposogenital dystrophy

E23.7 Disorder of pituitary gland, unspecified

E24 Cushing syndrome

E24.0 Pituitary-dependent Cushing disease
Overproduction of pituitary ACTH
Pituitary-dependent hyperadrenocorticism

E24.1 Nelson syndrome

E24.2 Drug-induced Cushing syndrome
Use additional external cause code (Chapter XX), if desired, to identify drug.

E24.3 Ectopic ACTH syndrome

E24.4 Alcohol-induced pseudo-Cushing syndrome

E24.8 Other Cushing syndrome

E24.9 Cushing syndrome, unspecified
E25  Adrenogenital disorders

*Includes:* adrenogenital syndromes, virilizing or feminizing, whether acquired or due to adrenal hyperplasia consequent on inborn enzyme defects in hormone synthesis

female:
- adrenal pseudohermaphroditism
- heterosexual precocious pseudopuberty

male:
- isosexual precocious pseudopuberty
- macrogenitosomia praecox
- sexual precocity with adrenal hyperplasia
  virilization (female)

E25.0  Congenital adrenogenital disorders associated with enzyme deficiency

Congenital adrenal hyperplasia
21-Hydroxylase deficiency
Salt-losing congenital adrenal hyperplasia

E25.8  Other adrenogenital disorders

Idiopathic adrenogenital disorder
Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

E25.9  Adrenogenital disorder, unspecified

Adrenogenital syndrome NOS

E26  Hyperaldosteronism

E26.0  Primary hyperaldosteronism

Conn syndrome
Primary aldosteronism due to adrenal hyperplasia (bilateral)

E26.1  Secondary hyperaldosteronism
E26.8 Other hyperaldosteronism
Bartter syndrome

E26.9 Hyperaldosteronism, unspecified

E27 Other disorders of adrenal gland

E27.0 Other adrenocortical overactivity
Overproduction of ACTH, not associated with Cushing disease
Premature adrenarche

*Excludes:* Cushing syndrome (E24-)

E27.1 Primary adrenocortical insufficiency
Addison disease
Autoimmune adrenalitis

*Excludes:* amyloidosis (E85-)
   tuberculous Addison disease (A18.7)
   Waterhouse-Friderichsen syndrome (A39.1)

E27.2 Addisonian crisis
Adrenal crisis
Adrenocortical crisis

E27.3 Drug-induced adrenocortical insufficiency
Use additional external cause code (Chapter XX), if desired, to identify drug.

E27.4 Other and unspecified adrenocortical insufficiency
Adrenal:
   • haemorrhage
   • infarction
Adrenocortical insufficiency NOS
Hypoaldosteronism

*Excludes:* adrenoleukodystrophy [Addison-Schilder] (E71.3)
Waterhouse-Friderichsen syndrome (A39.1)

**E27.5 Adrenomedullary hyperfunction**
Adrenomedullary hyperplasia
Catecholamine hypersecretion

**E27.8 Other specified disorders of adrenal gland**
Abnormality of cortisol-binding globulin

**E27.9 Disorder of adrenal gland, unspecified**

**E28 Ovarian dysfunction**

*Excludes:* isolated gonadotropin deficiency (E23.0)
postprocedural ovarian failure (E89.4)

**E28.0 Estrogen excess**
Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

**E28.1 Androgen excess**
Hypersecretion of ovarian androgens
Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

**E28.2 Polycystic ovarian syndrome**
Sclerocystic ovary syndrome
Stein-Leventhal syndrome

**E28.3 Primary ovarian failure**
Decreased estrogen
Premature menopause NOS
Resistant ovary syndrome

*Excludes:* menopausal and female climacteric states (N95.1)
   pure gonadal dysgenesis (Q99.1)
   Turner syndrome (Q96-)

**E28.8 Other ovarian dysfunction**
Ovarian hyperfunction NOS

**E28.9 Ovarian dysfunction, unspecified**

**E29 Testicular dysfunction**

*Excludes:* androgen resistance syndrome (E34.5)
   azoospermia or oligospermia NOS (N46)
   isolated gonadotropin deficiency (E23.0)
   Klinefelter syndrome (Q98.0-Q98.2, Q98.4)
   postprocedural testicular hypofunction (E89.5)
   testicular feminization (syndrome) (E34.5)

**E29.0 Testicular hyperfunction**
Hypersecretion of testicular hormones

**E29.1 Testicular hypofunction**
Defective biosynthesis of testicular androgen NOS
5-α-Reductase deficiency (with male pseudohermaphroditism)
Testicular hypogonadism NOS
   Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

**E29.8 Other testicular dysfunction**

**E29.9 Testicular dysfunction, unspecified**

**E30 Disorders of puberty, not elsewhere classified**
E30.0  **Delayed puberty**  
Constitutional delay of puberty  
Delayed sexual development

E30.1  **Precocious puberty**  
Precocious menstruation

*Excludes:* Albright(-McCune)(-Sternberg) syndrome (Q78.1)  
central precocious puberty (E22.8)  
congenital adrenal hyperplasia (E25.0)  
female heterosexual precocious pseudopuberty (E25-)  
male isosexual precocious pseudopuberty (E25-)

E30.8  **Other disorders of puberty**  
Premature thelarche

E30.9  **Disorder of puberty, unspecified**

E31  **Polyglandular dysfunction**

*Excludes:* ataxia telangiectasia [Louis-Bar] (G11.3)  
dystrophia myotonica [Steinert] (G71.1)  
pseudohypoparathyroidism (E20.1)

E31.0  **Autoimmune polyglandular failure**  
Schmidt syndrome

E31.1  **Polyglandular hyperfunction**

*Excludes:* multiple endocrine adenomatosis (D44.8)

E31.8  **Other polyglandular dysfunction**

E31.9  **Polyglandular dysfunction, unspecified**
E32 Diseases of thymus

Excludes: aplasia or hypoplasia with immunodeficiency (D82.1) myasthenia gravis (G70.0)

E32.0 Persistent hyperplasia of thymus
Hypertrophy of thymus

E32.1 Abscess of thymus

E32.8 Other diseases of thymus

E32.9 Disease of thymus, unspecified

E34 Other endocrine disorders

Excludes: pseudohypoparathyroidism (E20.1)

E34.0 Carcinoid syndrome
Note: May be used as an additional code, if desired, to identify functional activity associated with a carcinoid tumour.

E34.1 Other hypersecretion of intestinal hormones

E34.2 Ectopic hormone secretion, not elsewhere classified

E34.3 Short stature, not elsewhere classified
Short stature:
• NOS
• constitutional
• Laron-type
• psychosocial

Excludes: progeria (E34.8) Russell-Silver syndrome (Q87.1)
short-limbed stature with immunodeficiency (D82.2)
short stature:
• achondroplastic (Q77.4)
• hypochondroplastic (Q77.4)
• in specific dysmorphic syndromes - code to syndrome - see Alphabetical Index
• nutritional (E45)
• pituitary (E23.0)
• renal (N25.0)

E34.4 Constitutional tall stature
Constitutional gigantism

E34.5 Androgen resistance syndrome
Male pseudohermaphroditism with androgen resistance
Peripheral hormonal receptor disorder
Reifenstein syndrome
Testicular feminization (syndrome)

E34.8 Other specified endocrine disorders
Pineal gland dysfunction
Progeria

E34.9 Endocrine disorder, unspecified
Disturbance:
• endocrine NOS
• hormone NOS

E35 Disorders of endocrine glands in diseases classified elsewhere

E35.0* Disorders of thyroid gland in diseases classified elsewhere
Tuberculosis of thyroid gland (A18.8†)
E35.1* Disorders of adrenal glands in diseases classified elsewhere
   Tuberculous Addison disease (A18.7†)
   Waterhouse-Friderichsen syndrome (meningococcal) (A39.1†)

E35.8* Disorders of other endocrine glands in diseases classified elsewhere

Malnutrition (E40-E46)

Note: The degree of malnutrition is usually measured in terms of weight, expressed in standard deviations from the mean of the relevant reference population. When one or more previous measurements are available, lack of weight gain in children, or evidence of weight loss in children or adults, is usually indicative of malnutrition. When only one measurement is available, the diagnosis is based on probabilities and is not definitive without other clinical or laboratory tests. In the exceptional circumstances that no measurement of weight is available, reliance should be placed on clinical evidence.
   If an observed weight is below the mean value of the reference population, there is a high probability of severe malnutrition if there is an observed value situated 3 or more standard deviations below the mean value of the reference population; a high probability of moderate malnutrition for an observed value located between 2 and less than 3 standard deviations below this mean; and a high probability of mild malnutrition for an observed value located between 1 and less than 2 standard deviations below this mean.

Excludes:
   intestinal malabsorption (K90-)
   nutritional anaemias (D50-D53)
   sequelae of protein-energy malnutrition (E64.0)
   slim disease (B22.2)
   starvation (T73.0)

E40 Kwashiorkor
   Severe malnutrition with nutritional oedema with dyspigmentation of skin and hair.
Excludes: marasmic kwashiorkor (E42)

E41 Nutritional marasmus
Severe malnutrition with marasmus

Excludes: marasmic kwashiorkor (E42)

E42 Marasmic kwashiorkor
Severe protein-energy malnutrition [as in E43]:
• intermediate form
• with signs of both kwashiorkor and marasmus

E43 Unspecified severe protein-energy malnutrition
Severe loss of weight [wasting] in children or adults, or lack of weight gain in children leading to an observed weight that is at least 3 standard deviations below the mean value for the reference population (or a similar loss expressed through other statistical approaches). When only one measurement is available, there is a high probability of severe wasting when the observed weight is 3 or more standard deviations below the mean of the reference population.
Starvation oedema

E44 Protein-energy malnutrition of moderate and mild degree

E44.0 Moderate protein-energy malnutrition
Weight loss in children or adults, or lack of weight gain in children leading to an observed weight that is 2 or more but less than 3 standard deviations below the mean value for the reference population (or a similar loss expressed through other statistical approaches). When only one measurement is available, there is a high probability of moderate protein-energy malnutrition when the observed weight is 2 or more but less than 3 standard deviations below the mean of the reference population.

E44.1 Mild protein-energy malnutrition
Weight loss in children or adults, or lack of weight gain in children leading to an observed weight that is 1 or more but less than 2 standard deviations below the mean value for the reference population (or a similar loss expressed through other statistical approaches). When only one measurement is available, there is a high probability of mild protein-energy malnutrition when the observed weight is 1 or more but less than 2 standard deviations below the mean of the reference population.

E45  Retarded development following protein-energy malnutrition
Nutritional:
• short stature
• stunting
Physical retardation due to malnutrition

E46  Unspecified protein-energy malnutrition
Malnutrition NOS
Protein-energy imbalance NOS

Other nutritional deficiencies (E50-E64)

Excludes: nutritional anaemias (D50-D53)

E50  Vitamin A deficiency
Excludes: sequelae of vitamin A deficiency (E64.1)

E50.0  Vitamin A deficiency with conjunctival xerosis

E50.1  Vitamin A deficiency with Bitot spot and conjunctival xerosis
Bitot spot in the young child
E50.2 Vitamin A deficiency with corneal xerosis

E50.3 Vitamin A deficiency with corneal ulceration and xerosis

E50.4 Vitamin A deficiency with keratomalacia

E50.5 Vitamin A deficiency with night blindness

E50.6 Vitamin A deficiency with xerophthalmic scars of cornea

E50.7 Other ocular manifestations of vitamin A deficiency
Xerophthalmia NOS

E50.8 Other manifestations of vitamin A deficiency
Follicular keratosis
due to vitamin A deficiency† (L86*)
Xeroderma

E50.9 Vitamin A deficiency, unspecified
Hypovitaminosis A NOS

E51 Thiamine deficiency
Excludes: sequelae of thiamine deficiency (E64.8)

E51.1 Beriberi
Beriberi:
• dry
• wet† (I98.8*)

E51.2 Wernicke encephalopathy
E51.8 Other manifestations of thiamine deficiency

E51.9 Thiamine deficiency, unspecified

E52 Niacin deficiency [pellagra]
Deficiency:
• niacin(-tryptophan)
• nicotinamide
Pellagra (alcoholic)

Excludes: sequelae of niacin deficiency (E64.8)

E53 Deficiency of other B group vitamins
Excludes: sequelae of vitamin B deficiency (E64.8)

E53.0 Riboflavin deficiency
Ariboflavinosis

E53.1 Pyridoxine deficiency
Vitamin B$_6$ deficiency

Excludes: pyridoxine-responsive sideroblastic anaemia (D64.3)

E53.8 Deficiency of other specified B group vitamins
Deficiency:
• biotin
• cyanocobalamin
• folic acid
• pantothenic acid
• vitamin B$_{12}$
E53.9  Vitamin B deficiency, unspecified

E54  Ascorbic acid deficiency
Deficiency of vitamin C
Scurvy

*Excludes:*  scorbutic anaemia (D53.2)
sequelae of vitamin C deficiency (E64.2)

E55  Vitamin D deficiency
*Excludes:*  adult osteomalacia (M83-)
osteoporosis (M80-M81)
sequelae of rickets (E64.3)

E55.0  Rickets, active
Osteomalacia:
• infantile
• juvenile

*Excludes:*  rickets:
• coeliac (K90.0)
• Crohn (K50-)
• inactive (E64.3)
• renal (N25.0)
• vitamin-D-resistant (E83.3)

E55.9  Vitamin D deficiency, unspecified
Avitaminosis D

E56  Other vitamin deficiencies
*Excludes:*  sequelae of other vitamin deficiencies (E64.8)

E56.0  Deficiency of vitamin E
E56.1  Deficiency of vitamin K

Excludes: deficiency of coagulation factor due to vitamin K deficiency (D68.4)
          vitamin K deficiency of newborn (P53)

E56.8  Deficiency of other vitamins

E56.9  Vitamin deficiency, unspecified

E58    Dietary calcium deficiency

Excludes: disorder of calcium metabolism (E83.5)
          sequelae of calcium deficiency (E64.8)

E59    Dietary selenium deficiency

          Keshan disease

Excludes: sequelae of selenium deficiency (E64.8)

E60    Dietary zinc deficiency

E61    Deficiency of other nutrient elements

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

Excludes: disorders of mineral metabolism (E83-)
          iodine-deficiency-related thyroid disorders (E00-E02)
          sequelae of malnutrition and other nutritional deficiencies (E64-)

E61.0  Copper deficiency

E61.1  Iron deficiency

Excludes: iron deficiency anaemia (D50-)
E61.2  Magnesium deficiency
E61.3  Manganese deficiency
E61.4  Chromium deficiency
E61.5  Molybdenum deficiency
E61.6  Vanadium deficiency
E61.7  Deficiency of multiple nutrient elements
E61.8  Deficiency of other specified nutrient elements
E61.9  Deficiency of nutrient element, unspecified

E63  Other nutritional deficiencies

Excludes:
  dehydration (E86)
  failure to thrive (R62.8)
  feeding problems in newborn (P92-)
  sequelae of malnutrition and other nutritional deficiencies (E64-)

E63.0  Essential fatty acid [EFA] deficiency
E63.1  Imbalance of constituents of food intake
E63.8  Other specified nutritional deficiencies
E63.9  Nutritional deficiency, unspecified
  Nutritional cardiomyopathy NOS† (I43.2*)
E64  Sequelae of malnutrition and other nutritional deficiencies
   Note:  Not to be used for chronic malnutrition or nutritional deficiency. Code these to current malnutrition or nutritional deficiency.

E64.0  Sequelae of protein-energy malnutrition
   Excludes:  retarded development following protein-energy malnutrition (E45)

E64.1  Sequelae of vitamin A deficiency

E64.2  Sequelae of vitamin C deficiency

E64.3  Sequelae of rickets
   Use additional code (M40.1, M41.5) if desired, to identify spinal deformity.

E64.8  Sequelae of other nutritional deficiencies

E64.9  Sequelae of unspecified nutritional deficiency

Obesity and other hyperalimentation (E65-E68)

E65  Localized adiposity
   Fat pad

E66  Obesity
   Excludes:
      adiposogenital dystrophy (E23.6)
      lipomatosis:
         • NOS (E88.2)
         • dolorosa [Dercum] (E88.2)
         Prader-Willi syndrome (Q87.1)
E66.0  Obesity due to excess calories

E66.1  Drug-induced obesity
Use additional external cause code (Chapter XX), if desired, to identify drug.

E66.2  Extreme obesity with alveolar hypoventilation
Obesity hypoventilation syndrome (OHS)
Pickwickian syndrome

E66.8  Other obesity
Morbid obesity

E66.9  Obesity, unspecified
Simple obesity NOS

E67  Other hyperalimentation
*Excludes:* hyperalimentation NOS (R63.2)
sequelae of hyperalimentation (E68)

E67.0  Hypervitaminosis A

E67.1  Hypercarotenaemia

E67.2  Megavitamin-\textsubscript{B}_\text{6} syndrome

E67.3  Hypervitaminosis D

E67.8  Other specified hyperalimentation
E68 Sequelae of hyperalimentation

Note: Not to be used for chronic hyperalimentation. Code these to current hyperalimentation.

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Metabolic disorders (E70-E90)

Excludes: androgen resistance syndrome (E34.5)
congenital adrenal hyperplasia (E25.0)
Ehlers-Danlos syndrome (Q79.6)
haemolytic anaemias due to enzyme disorders (D55-)
Marfan syndrome (Q87.4)
5-α-reductase deficiency (E29.1)

E70 Disorders of aromatic amino-acid metabolism

E70.0 Classical phenylketonuria

E70.1 Other hyperphenylalaninaemias

E70.2 Disorders of tyrosine metabolism
Alkaptonuria
Hypertyrosinaemia
Ochronosis
Tyrosinaemia
Tyrosinosis

E70.3 Albinism
Albinism:
• ocular
• oculocutaneous
Syndrome:
• Chediak(-Steinbrinck)-Higashi
• Cross
• Hermansky-Pudlak

E70.8 **Other disorders of aromatic amino-acid metabolism**
Disorders of:
• histidine metabolism
• tryptophan metabolism

E70.9 **Disorder of aromatic amino-acid metabolism, unspecified**

E71 **Disorders of branched-chain amino-acid metabolism and fatty-acid metabolism**

E71.0 **Maple-syrup-urine disease**

E71.1 **Other disorders of branched-chain amino-acid metabolism**
Hyperleucine-isoleucinaemia
Hypervalinaemia
Isovaleric acidaemia
Methylmalonic acidaemia
Propionic acidaemia

E71.2 **Disorder of branched-chain amino-acid metabolism, unspecified**

E71.3 **Disorders of fatty-acid metabolism**
Adrenoleukodystrophy [Addison-Schilder]
Muscle carnitine palmityltransferase deficiency
Very long chain acyl-CoA dehydrogenase (VLCAD) deficiency

*Excludes:* Schilder disease (G37.0)
E72 Other disorders of amino-acid metabolism

*Excludes:* abnormal findings without manifest disease (R70-R89)

- aromatic amino-acid metabolism (E70-)
- branched-chain amino-acid metabolism (E71.0-E71.2)
- fatty-acid metabolism (E71.3)
- purine and pyrimidine metabolism (E79-)
- gout (M10-)

E72.0 Disorders of amino-acid transport

- Cystine storage disease† (N29.8*)
- Cystinosis
- Cystinuria
- Fanconi(-de Toni)(-Debré) syndrome
- Hartnup disease
- Lowe syndrome

*Excludes:* disorders of tryptophan metabolism (E70.8)

E72.1 Disorders of sulfur-bearing amino-acid metabolism

- Cystathioninuria
- Homocystinuria
- Methioninaemia
- Sulfite oxidase deficiency

*Excludes:* transcobalamin II deficiency (D51.2)

E72.2 Disorders of urea cycle metabolism

- Argininaemia
- Argininosuccinic aciduria
- Citrullinaemia
- Hyperammonaemia

*Excludes:* disorders of ornithine metabolism (E72.4)

E72.3 Disorders of lysine and hydroxylysine metabolism

- Glutaric aciduria
Hydroxylysinaemia
Hyperlysinaemia

*Excludes:* Refsum disease (G60.1)
Zellweger syndrome (Q87.8)

**E72.4 Disorders of ornithine metabolism**
Ornithinaemia (types I, II)

**E72.5 Disorders of glycine metabolism**
Hyperhydroxyprolinaemia
Hyperprolinaemia (types I, II)
Non-ketotic hyperglycinaemia
Sarcosinaemia

**E72.8 Other specified disorders of amino-acid metabolism**
Disorders of:
- β-amino-acid metabolism
- γ-glutamyl cycle

**E72.9 Disorder of amino-acid metabolism, unspecified**

**E73 Lactose intolerance**

**E73.0 Congenital lactase deficiency**

**E73.1 Secondary lactase deficiency**

**E73.8 Other lactose intolerance**

**E73.9 Lactose intolerance, unspecified**
E74  Other disorders of carbohydrate metabolism

Excludes: increased secretion of glucagon (E16.3)
diabetes mellitus (E10-E14)
hypoglycaemia NOS (E16.2)
mucopolysaccharidosis (E76.0-E76.3)

E74.0  Glycogen storage disease
Cardiac glycogenosis
Disease:
• Andersen
• Cori
• Forbes
• Hers
• McArdle
• Pompe
• Tarui
• Tauri
• von Gierke
Liver phosphorylase deficiency

E74.1  Disorders of fructose metabolism
Essential fructosuria
Fructose-1,6-diphosphatase deficiency
Hereditary fructose intolerance

E74.2  Disorders of galactose metabolism
Galactokinase deficiency
Galactosaemia

E74.3  Other disorders of intestinal carbohydrate absorption
Glucose-galactose malabsorption
Sucrase deficiency

Excludes: lactose intolerance (E73-)
E74.4 Disorders of pyruvate metabolism and gluconeogenesis
Deficiency of:
• phosphoenolpyruvate carboxykinase
• pyruvate:
• carboxylase
• dehydrogenase

Excludes: with anaemia (D55-)

E74.8 Other specified disorders of carbohydrate metabolism
Essential pentosuria
Oxalosis
Oxaluria
Renal glycosuria

E74.9 Disorder of carbohydrate metabolism, unspecified

E75 Disorders of sphingolipid metabolism and other lipid storage disorders
Excludes: mucolipidosis, types I-III (E77.0-E77.1)
Refsum disease (G60.1)

E75.0 GM₂ gangliosidosis
Disease:
• Sandhoff
• Tay-Sachs

GM₂ gangliosidosis:
• NOS
• adult
• juvenile

E75.1 Other gangliosidosis
Gangliosidosis:
- NOS
- GM<sub>1</sub>
- GM<sub>3</sub>

Mucolipidosis IV

**E75.2 Other sphingolipidosis**
Disease:
- Fabry(-Anderson)
- Gaucher
- Krabbe
- Niemann-Pick
- Farber’s syndrome
- Metachromatic leukodystrophy
- Sulfatase deficiency

*Excludes:* adrenoleukodystrophy [Addison-Schilder] (E71.3)

**E75.3 Sphingolipidosis, unspecified**

**E75.4 Neuronal ceroid lipofuscinosis**
Disease:
- Batten
- Bielschowsky-Jansky
- Kufs
- Spielmeyer-Vogt

**E75.5 Other lipid storage disorders**
Cerebrotendinous cholesterosis [van Bogaert-Scherer-Epstein]
Wolman disease

**E75.6 Lipid storage disorder, unspecified**
E76 Disorders of glycosaminoglycan metabolism

E76.0 Mucopolysaccharidosis, type I
Syndrome:
• Hurler
• Hurler-Scheie
• Scheie

E76.1 Mucopolysaccharidosis, type II
Hunter syndrome

E76.2 Other mucopolysaccharidoses
β-Glucuronidase deficiency
Mucopolysaccharidosis, types III, IV, VI, VII
Syndrome:
• Maroteaux-Lamy (mild) (severe)
• Morquio(-like) (classic)
• Sanfilippo (type B) (type C) (type D)

E76.3 Mucopolysaccharidosis, unspecified

E76.8 Other disorders of glucosaminoglycan metabolism

E76.9 Disorder of glucosaminoglycan metabolism, unspecified

E77 Disorders of glycoprotein metabolism

E77.0 Defects in post-translational modification of lysosomal enzymes
Mucolipidosis II [I-cell disease]
Mucolipidosis III [pseudo-Hurler polydystrophy]
E77.1   Defects in glycoprotein degradation  
   Aspartylglucosaminuria  
   Fucosidosis  
   Mannosidosis  
   Sialidosis [mucolipidosis I]

E77.8   Other disorders of glycoprotein metabolism 

E77.9   Disorder of glycoprotein metabolism, unspecified

E78   Disorders of lipoprotein metabolism and other lipidaemias  
   Excludes:  sphingolipidosis (E75.0-E75.3)

E78.0   Pure hypercholesterolaemia  
   Familial hypercholesterolaemia  
   Fredrickson hyperlipoproteinaemia, type IIa  
   Hyperbetalipoproteinaemia  
   Hyperlipidaemia, group A  
   Low-density-lipoprotein-type [LDL] hyperlipoproteinaemia

E78.1   Pure hyperglyceridaemia  
   Endogenous hyperglyceridaemia  
   Fredrickson hyperlipoproteinaemia, type IV  
   Hyperlipidaemia, group B  
   Hyperprebetalipoproteinaemia  
   Very-low-density-lipoprotein-type [VLDL] hyperlipoproteinaemia

E78.2   Mixed hyperlipidaemia  
   Broad- or floating-betalipoproteinaemia  
   Fredrickson hyperlipoproteinaemia, type IIb or III  
   Hyperbetalipoproteinaemia with prebetalipoproteinaemia  
   Hypercholesterolaemia with endogenous hyperglyceridaemia  
   Hyperlipidaemia, group C  
   Tubero-eruptive xanthoma
Xanthoma tuberosum

*Excludes:* cerebrotendinous cholesterosis [van Bogaert-Scherer-Epstein] (E75.5)

**E78.3 Hyperchylomicronaemia**
Fredrickson hyperlipoproteinaemia, type I or V
Hyperlipidaemia, group D
Mixed hyperglyceridaemia

**E78.4 Other hyperlipidaemia**
Familial combined hyperlipidaemia

**E78.5 Hyperlipidaemia, unspecified**

**E78.6 Lipoprotein deficiency**
Abetalipoproteinaemia
High-density lipoprotein deficiency
Hypoalphalipoproteinaemia
Hypobetalipoproteinaemia (familial)
Lecithin cholesterol acyltransferase deficiency
Tangier disease

**E78.8 Other disorders of lipoprotein metabolism**

**E78.9 Disorder of lipoprotein metabolism, unspecified**

**E79 Disorders of purine and pyrimidine metabolism**
*Excludes:* calculus of kidney (N20.0)
combined immunodeficiency disorders (D81-)
gout (M10-)
orotaciduric anaemia (D53.0)
xeroderma pigmentosum (Q82.1)
E79.0  Hyperuricaemia without signs of inflammatory arthritis and tophaceous disease
     Asymptomatic hyperuricaemia

E79.1  Lesch-Nyhan syndrome

E79.8  Other disorders of purine and pyrimidine metabolism
     Hereditary xanthinuria

E79.9  Disorder of purine and pyrimidine metabolism, unspecified

E80   Disorders of porphyrin and bilirubin metabolism
     Includes: defects of catalase and peroxidase

E80.0  Hereditary erythropoietic porphyria
     Congenital erythropoietic porphyria
     Erythropoietic protoporphyria

E80.1  Porphyria cutanea tarda

E80.2  Other porphyria
     Hereditary coproporphyria
     Porphyria:
     • NOS
     • acute intermittent (hepatic)
     Use additional external cause code (Chapter XX), if desired, to identify cause.

E80.3  Defects of catalase and peroxidase
     Acatalasia [Takahara]
E80.4 Gilbert syndrome

E80.5 Crigler-Najjar syndrome

E80.6 Other disorders of bilirubin metabolism
- Dubin-Johnson syndrome
- Rotor syndrome

E80.7 Disorder of bilirubin metabolism, unspecified

E83 Disorders of mineral metabolism

Excludes:
- dietary mineral deficiency (E58-E61)
- parathyroid disorders (E20-E21)
- vitamin D deficiency (E55-)

E83.0 Disorders of copper metabolism
- Menkes (kinky hair)(steely hair) disease
- Wilson disease

E83.1 Disorders of iron metabolism
- Haemochromatosis

Excludes:
- anaemia:
  - iron deficiency (D50-)
  - sideroblastic (D64.0-D64.3)

E83.2 Disorders of zinc metabolism
- Acrodermatitis enteropathica

E83.3 Disorders of phosphorus metabolism and phosphatases
- Acid phosphatase deficiency
- Familial hypophosphataemia
- Hypophosphatasia
Vitamin-D-resistant:
- osteomalacia
- rickets

*Excludes:* adult osteomalacia (M83-)
osteoporosis (M80-M81)

**E83.4 Disorders of magnesium metabolism**
Hypermagnesaemia
Hypomagnesaemia

**E83.5 Disorders of calcium metabolism**
Familial hypocalciuric hypercalcaemia
Idiopathic hypercalciuria

*Excludes:* chondrocalcinosis (M11.1-M11.2)
hyperparathyroidism (E21.0-E21.3)

**E83.8 Other disorders of mineral metabolism**

**E83.9 Disorder of mineral metabolism, unspecified**

**E84 Cystic fibrosis**
*Includes:* mucoviscidosis

**E84.0 Cystic fibrosis with pulmonary manifestations**

**E84.1 Cystic fibrosis with intestinal manifestations**
Distal intestinal obstruction syndrome
Meconium ileus (P75*)

*Excludes:* meconium obstruction in cases where cystic fibrosis is known not to be present (P76.0)
E84.8 Cystic fibrosis with other manifestations
Cystic fibrosis with combined manifestations

E84.9 Cystic fibrosis, unspecified

E85 Amyloidosis
Excludes: Alzheimer disease (G30-)

E85.0 Non-neuropathic heredofamilial amyloidosis
Familial Mediterranean fever
Hereditary amyloid nephropathy

E85.1 Neuropathic heredofamilial amyloidosis
Amyloid polyneuropathy (Portuguese)

E85.2 Heredofamilial amyloidosis, unspecified

E85.3 Secondary systemic amyloidosis
Haemodialysis-associated amyloidosis

E85.4 Organ-limited amyloidosis
Localized amyloidosis

E85.8 Other amyloidosis

E85.9 Amyloidosis, unspecified

E86 Volume depletion
Dehydration
Depletion of volume of plasma or extracellular fluid
Hypovolaemia
Excludes: dehydration of newborn (P74.1)
hypovolaemic shock:
  • NOS (R57.1)
  • postoperative (T81.1)
  • traumatic (T79.4)

E87 Other disorders of fluid, electrolyte and acid-base balance

E87.0 Hyperosmolality and hypernatraemia
Sodium [Na] excess
Sodium [Na] overload

E87.1 Hypo-osmolality and hyponatraemia
Sodium [Na] deficiency

Excludes: Syndrome of inappropriate secretion of antidiuretic hormone (E22.2)

E87.2 Acidosis
Acidosis:
  • NOS
  • lactic
  • metabolic
  • respiratory

Excludes: diabetic acidosis (E10-E14 with common fourth character .1)

E87.3 Alkalosis
Alkalosis:
  • NOS
  • metabolic
  • respiratory
E87.4 Mixed disorder of acid-base balance

E87.5 Hyperkalaemia
Potassium [K] excess
Potassium [K] overload

E87.6 Hypokalaemia
Potassium [K] deficiency

E87.7 Fluid overload
Excludes: oedema (R60-)

E87.8 Other disorders of electrolyte and fluid balance, not elsewhere classified
Electrolyte imbalance NOS
Hyperchloreaemia
Hypochloreaemia

E88 Other metabolic disorders
Excludes: histiocytosis X (chronic) (D76.0)
Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

E88.0 Disorders of plasma-protein metabolism, not elsewhere classified
α-1-Antitrypsin deficiency
Alpha-1 antitrypsin deficiency
Bisalbuminaemia
Excludes: disorder of lipoprotein metabolism (E78-)
monoclonal gammopathy (D47.2)
polyclonal hypergammaglobulinaemia (D89.0)
Waldenström macroglobulinaemia (C88.0)
E88.1  Lipodystrophy, not elsewhere classified
Lipodystrophy NOS

*Excludes:* Whipple disease (K90.8)

E88.2  Lipomatosis, not elsewhere classified
Lipomatosis:
- NOS
- dolorosa [Dercum]

E88.3  Tumour lysis syndrome
Tumour lysis (following antineoplastic drug therapy) (spontaneous)

E88.8  Other specified metabolic disorders
Launois-Bensaude adenolipomatosis
Trimethylaminuria

E88.9  Metabolic disorder, unspecified

E89  Postprocedural endocrine and metabolic disorders, not elsewhere classified

E89.0  Postprocedural hypothyroidism
Postirradiation hypothyroidism
Postsurgical hypothyroidism

E89.1  Postprocedural hypoinsulinaemia
Postpancreatectomy hyperglycaemia
Postsurgical hypoinsulinaemia

E89.2  Postprocedural hypoparathyroidism
Parathyroprival tetany
E89.3  Postprocedural hypopituitarism
       Postirradiation hypopituitarism

E89.4  Postprocedural ovarian failure

E89.5  Postprocedural testicular hypofunction

E89.6  Postprocedural adrenocortical(-medullary)
       hypofunction

E89.8  Other postprocedural endocrine and metabolic
       disorders

E89.9  Postprocedural endocrine and metabolic disorder,
       unspecified

E90   Nutritional and metabolic disorders in diseases classified
      elsewhere
CHAPTER V - Mental and behavioural disorders (F00-F99)

Includes: disorders of psychological development

Excludes: symptoms, signs and abnormal clinical laboratory findings, not elsewhere classified (R00-R99)

This chapter contains the following blocks:
F00-F09 Organic, including symptomatic, mental disorders
F10-F19 Mental and behavioural disorders due to psychoactive substance use
F20-F29 Schizophrenia, schizotypal and delusional disorders
F30-F39 Mood [affective] disorders
F40-F48 Neurotic, stress-related and somatoform disorders
F50-F59 Behavioural syndromes associated with physiological disturbances and physical factors
F60-F69 Disorders of adult personality and behaviour
F70-F79 Mental retardation
F80-F89 Disorders of psychological development
F90-F98 Behavioural and emotional disorders with onset usually occurring in childhood and adolescence
F99 Unspecified mental disorder

Asterisk categories for this chapter are provided as follows:
F00* Dementia in Alzheimer disease
F02* Dementia in other diseases classified elsewhere

Organic, including symptomatic, mental disorders (F00-F09)

This block comprises a range of mental disorders grouped together on the basis of their having in common a demonstrable etiology in cerebral disease, brain injury, or other insult leading to cerebral dysfunction. The dysfunction may be primary, as in diseases, injuries, and insults that affect the brain directly and selectively; or secondary, as in
systemic diseases and disorders that attack the brain only as one of the multiple organs or systems of the body that are involved.

Dementia (F00-F03) is a syndrome due to disease of the brain, usually of a chronic or progressive nature, in which there is disturbance of multiple higher cortical functions, including memory, thinking, orientation, comprehension, calculation, learning capacity, language, and judgement. Consciousness is not clouded. The impairments of cognitive function are commonly accompanied, and occasionally preceded, by deterioration in emotional control, social behaviour, or motivation. This syndrome occurs in Alzheimer disease, in cerebrovascular disease, and in other conditions primarily or secondarily affecting the brain.

Use additional code, if desired, to identify the underlying disease.

**F00  Dementia in Alzheimer disease (G30.-†)**
Alzheimer disease is a primary degenerative cerebral disease of unknown etiology with characteristic neuropathological and neurochemical features. The disorder is usually insidious in onset and develops slowly but steadily over a period of several years.

**F00.0*  Dementia in Alzheimer disease with early onset (G30.0†)**
Dementia in Alzheimer disease with onset before the age of 65, with a relatively rapid deteriorating course and with marked multiple disorders of the higher cortical functions.
Alzheimer disease, type 2
Presenile dementia, Alzheimer type
Primary degenerative dementia of the Alzheimer type, presenile onset

**F00.1*  Dementia in Alzheimer disease with late onset (G30.1†)**
Dementia in Alzheimer disease with onset after the age of 65, usually in the late 70s or thereafter, with a slow progression, and with memory impairment as the principal feature.
Alzheimer disease, type 1
Primary degenerative dementia of the Alzheimer type, senile onset
Senile dementia, Alzheimer type
F00.2* Dementia in Alzheimer disease, atypical or mixed type (G30.8†)
Atypical dementia, Alzheimer type

F00.9* Dementia in Alzheimer disease, unspecified (G30.9†)

F01 Vascular dementia
Vascular dementia is the result of infarction of the brain due to vascular disease, including hypertensive cerebrovascular disease. The infarcts are usually small but cumulative in their effect. Onset is usually in later life.

Includes: arteriosclerotic dementia

F01.0 Vascular dementia of acute onset
Usually develops rapidly after a succession of strokes from cerebrovascular thrombosis, embolism or haemorrhage. In rare cases, a single large infarction may be the cause.

F01.1 Multi-infarct dementia
Gradual in onset, following a number of transient ischaemic episodes which produce an accumulation of infarcts in the cerebral parenchyma.
Predominantly cortical dementia

F01.2 Subcortical vascular dementia
Includes cases with a history of hypertension and foci of ischaemic destruction in the deep white matter of the cerebral hemispheres. The cerebral cortex is usually preserved and this contrasts with the clinical picture which may closely resemble that of dementia in Alzheimer disease.

F01.3 Mixed cortical and subcortical vascular dementia

F01.8 Other vascular dementia
F01.9  Vascular dementia, unspecified

F02  Dementia in other diseases classified elsewhere
Cases of dementia due, or presumed to be due, to causes other than Alzheimer disease or cerebrovascular disease. Onset may be at any time in life, though rarely in old age.

F02.0*  Dementia in Pick disease (G31.0†)
A progressive dementia, commencing in middle age, characterized by early, slowly progressing changes of character and social deterioration, followed by impairment of intellect, memory, and language functions, with apathy, euphoria and, occasionally, extrapyramidal phenomena.

F02.1*  Dementia in Creutzfeldt-Jakob disease (A81.0†)
A progressive dementia with extensive neurological signs, due to specific neuropathological changes that are presumed to be caused by a transmissible agent. Onset is usually in middle or later life, but may be at any adult age. The course is subacute, leading to death within one to two years.

F02.2*  Dementia in Huntington disease (G10†)
A dementia occurring as part of a widespread degeneration of the brain. The disorder is transmitted by a single autosomal dominant gene. Symptoms typically emerge in the third and fourth decade. Progression is slow, leading to death usually within 10 to 15 years.

Dementia in Huntington chorea

F02.3*  Dementia in Parkinson disease (G20†)
A dementia developing in the course of established Parkinson disease. No particular distinguishing clinical features have yet been demonstrated.

Dementia in:
- paralysis agitans
- parkinsonism
F02.4* Dementia in human immunodeficiency virus [HIV] disease (B22.0+)
Dementia developing in the course of HIV disease, in the absence of a concurrent illness or condition other than HIV infection that could explain the clinical features.

F02.8* Dementia in other specified diseases classified elsewhere
Dementia (in):
- cerebral lipidosis (E75+)
- epilepsy (G40+)
- hepatolenticular degeneration (E83.0+)
- hypercalcaemia (E83.5+)
- hypothyroidism, acquired (E01+, E03+)
- intoxications (T36-T65+)
- Lewy body(ies)(disease) (G31.8+)
- multiple sclerosis (G35+)
- neurosyphilis (A52.1+)
- niacin deficiency [pellagra] (E52+)
- polyarteritis nodosa (M30.0+)
- systemic lupus erythematosus (M32+)
- trypanosomiasis (B56+, B57+)
- uraemia (N18.5+)
- vitamin B deficiency (E53.8+)

F03 Unspecified dementia
Includes:
Presenile:
- dementia NOS
- psychosis NOS

Senile:
- dementia:
  - NOS
  - depressed or paranoid type
  - psychosis NOS

Excludes:
senile dementia with delirium or acute confusional state (F05.1)
senility NOS (R54)
F04 Organic amnesic syndrome, not induced by alcohol and other psychoactive substances
A syndrome of prominent impairment of recent and remote memory while immediate recall is preserved, with reduced ability to learn new material and disorientation in time. Confabulation may be a marked feature, but perception and other cognitive functions, including the intellect, are usually intact. The prognosis depends on the course of the underlying lesion.
Korsakov psychosis or syndrome, nonalcoholic

Excludes: amnesia:
• NOS (R41.3)
• anterograde (R41.1)
• dissociative (F44.0)
• retrograde (R41.2)
Korsakov syndrome:
• alcohol-induced or unspecified (F10.6)
• induced by other psychoactive substances (F11-F19 with common fourth character .6)

F05 Delirium, not induced by alcohol and other psychoactive substances
An etiologically nonspecific organic cerebral syndrome characterized by concurrent disturbances of consciousness and attention, perception, thinking, memory, psychomotor behaviour, emotion, and the sleep-wake schedule. The duration is variable and the degree of severity ranges from mild to very severe.

Includes: acute or subacute:
• brain syndrome
• confusional state (nonalcoholic)
• infective psychosis
• organic reaction
• psycho-organic syndrome

Excludes: delirium tremens, alcohol-induced or unspecified (F10.4)

F05.0 Delirium not superimposed on dementia, so described

F05.1 Delirium superimposed on dementia
Conditions meeting the above criteria but developing in the course of a
dementia (F00-F03)

F05.8 Other delirium
Delirium of mixed origin

F05.9 Delirium, unspecified

F06 Other mental disorders due to brain damage and dysfunction
and to physical disease
Includes miscellaneous conditions causally related to brain disorder due to
primary cerebral disease, to systemic disease affecting the brain secondarily, to
exogenous toxic substances or hormones, to endocrine disorders, or to other
somatic illnesses.

Excludes: associated with:
• delirium (F05-)
• dementia as classified in F00-F03
resulting from use of alcohol and other psychoactive substances
(F10-F19)

F06.0 Organic hallucinosis
A disorder of persistent or recurrent hallucinations, usually visual or
auditory, that occur in clear consciousness and may or may not be
recognized by the subject as such. Delusional elaboration of the
hallucinations may occur, but delusions do not dominate the clinical
picture; insight may be preserved.

Organic hallucinatory state (nonalcoholic)

Excludes: alcoholic hallucinosis (F10.5)
schizophrenia (F20-)

F06.1 Organic catatonic disorder
A disorder of diminished (stupor) or increased (excitement)
psychomotor activity associated with catatonic symptoms. The
extremes of psychomotor disturbance may alternate.
F06.2 **Organic delusional [schizophrenia-like] disorder**
A disorder in which persistent or recurrent delusions dominate the clinical picture. The delusions may be accompanied by hallucinations. Some features suggestive of schizophrenia, such as bizarre hallucinations or thought disorder, may be present.

Paranoid and paranoid-hallucinatory organic states
Schizophrenia-like psychosis in epilepsy

*Excludes:* disorder:
- acute and transient psychotic (F23-)
- persistent delusional (F22-)
- psychotic drug-induced (F11-F19 with common fourth character .5) schizophrenia (F20-)

F06.3 **Organic mood [affective] disorders**
Disorders characterized by a change in mood or affect, usually accompanied by a change in the overall level of activity, depressive, hypomanic, manic or bipolar (see F30-F38), but arising as a consequence of an organic disorder.

*Excludes:* mood disorders, nonorganic or unspecified (F30-F39)

F06.4 **Organic anxiety disorder**
A disorder characterized by the essential descriptive features of a generalized anxiety disorder (F41.1), a panic disorder (F41.0), or a combination of both, but arising as a consequence of an organic disorder.

*Excludes:* anxiety disorders, nonorganic or unspecified (F41-)

F06.5 **Organic dissociative disorder**
A disorder characterized by a partial or complete loss of the normal integration between memories of the past, awareness of identity
and immediate sensations, and control of bodily movements (see F44-), but arising as a consequence of an organic disorder.

_Excludes:_ dissociative [conversion] disorders, nonorganic or unspecified (F44-)

**F06.6 Organic emotionally labile [asthenic] disorder**
A disorder characterized by emotional incontinence or lability, fatigability, and a variety of unpleasant physical sensations (e.g. dizziness) and pains, but arising as a consequence of an organic disorder.

_Excludes:_ somatoform disorders, nonorganic or unspecified (F45-)

**F06.7 Mild cognitive disorder**
A disorder characterized by impairment of memory, learning difficulties, and reduced ability to concentrate on a task for more than brief periods. There is often a marked feeling of mental fatigue when mental tasks are attempted, and new learning is found to be subjectively difficult even when objectively successful. None of these symptoms is so severe that a diagnosis of either dementia (F00-F03) or delirium (F05-) can be made. This diagnosis should be made only in association with a specified physical disorder, and should not be made in the presence of any of the mental or behavioural disorders classified to F10-F99. The disorder may precede, accompany, or follow a wide variety of infections and physical disorders, both cerebral and systemic, but direct evidence of cerebral involvement is not necessarily present. It can be differentiated from postencephalitic syndrome (F07.1) and postconcussional syndrome (F07.2) by its different etiology, more restricted range of generally milder symptoms, and usually shorter duration.

**F06.8 Other specified mental disorders due to brain damage and dysfunction and to physical disease**
Epileptic psychosis NOS

**F06.9 Unspecified mental disorder due to brain damage and dysfunction and to physical disease**
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Organic:
• brain syndrome NOS
• mental disorder NOS

F07  Personality and behavioural disorders due to brain disease, damage and dysfunction
Alteration of personality and behaviour can be a residual or concomitant disorder of brain disease, damage or dysfunction.

F07.0  Organic personality disorder
A disorder characterized by a significant alteration of the habitual patterns of behaviour displayed by the subject premorbidly, involving the expression of emotions, needs and impulses. Impairment of cognitive and thought functions, and altered sexuality may also be part of the clinical picture.

Organic:
• pseudopsychopathic personality
• pseudoretarded personality

Syndrome:
• frontal lobe
• limbic epilepsy personality
• lobotomy
• postleucotomy

Excludes: enduring personality change after:
• catastrophic experience (F62.0)
• psychiatric illness (F62.1)
• postconcussional syndrome (F07.2)
• postencephalitic syndrome (F07.1)
• specific personality disorder (F60-)

F07.1  Postencephalitic syndrome
Residual nonspecific and variable behavioural change following recovery from either viral or bacterial encephalitis. The principal difference between this disorder and the organic personality disorders is that it is reversible.

Excludes: organic personality disorder (F07.0)
F07.2 Postconcussional syndrome
A syndrome that occurs following head trauma (usually sufficiently severe to result in loss of consciousness) and includes a number of disparate symptoms such as headache, dizziness, fatigue, irritability, difficulty in concentration and performing mental tasks, impairment of memory, insomnia, and reduced tolerance to stress, emotional excitement, or alcohol.
Postcontusional syndrome (encephalopathy)
Post-traumatic brain syndrome, nonpsychotic

Excludes: current concussion, brain (S06.0)

F07.8 Other organic personality and behavioural disorders due to brain disease, damage and dysfunction
Right hemispheric organic affective disorder

F07.9 Unspecified organic personality and behavioural disorder due to brain disease, damage and dysfunction
Organic psychosyndrome

F09 Unspecified organic or symptomatic mental disorder
Psychosis:
- organic NOS
- symptomatic NOS

Excludes: psychosis NOS (F29)

Mental and behavioural disorders due to psychoactive substance use (F10-F19)
This block contains a wide variety of disorders that differ in severity and clinical form but that are all attributable to the use of one or more psychoactive substances, which may or may not have been medically prescribed. The third character of the code identifies the substance involved, and the fourth character specifies the clinical state.
The codes should be used, as required, for each substance specified, but it should be noted that not all fourth-character codes are applicable to all substances.

Identification of the psychoactive substance should be based on as many sources of information as possible. These include self-report data, analysis of blood and other body fluids, characteristic physical and psychological symptoms, clinical signs and behaviour, and other evidence such as a drug being in the patient's possession or reports from informed third parties. Many drug users take more than one type of psychoactive substance. The main diagnosis should be classified, whenever possible, according to the substance or class of substances that has caused or contributed most to the presenting clinical syndrome. Other diagnoses should be coded when other psychoactive substances have been taken in intoxicating amounts (common fourth character .0) or to the extent of causing harm (common fourth character .1), dependence (common fourth character .2) or other disorders (common fourth character .3-.9).

Only in cases in which patterns of psychoactive substance-taking are chaotic and indiscriminate, or in which the contributions of different psychoactive substances are inextricably mixed, should the diagnosis of disorders resulting from multiple drug use (F19-) be used.

Excludes: abuse of non-dependence-producing substances (F55)

The following fourth-character subdivisions are for use with categories F10-F19:

.0  **Acute intoxication**
A condition that follows the administration of a psychoactive substance resulting in disturbances in level of consciousness, cognition, perception, affect or behaviour, or other psycho-physiological functions and responses. The disturbances are directly related to the acute pharmacological effects of the substance and resolve with time, with complete recovery, except where tissue damage or other complications have arisen. Complications may include trauma, inhalation of vomitus, delirium, coma, convulsions, and other medical complications. The nature of these complications depends on the pharmacological class of substance and mode of administration.
"Bad trips" (drugs)
Trance and possession disorders in psychoactive substance intoxication
Excludes: intoxication meaning poisoning (T36-T50)

.1  **Harmful use**
A pattern of psychoactive substance use that is causing damage to health. The damage may be physical (as in cases of hepatitis from the self-administration of injected psychoactive substances) or mental (e.g. episodes of depressive disorder secondary to heavy consumption of alcohol).
Abuse
Acute drunkenness (in alcoholism)
Chronic use
Drunkenness NOS
DUI
Excess, excessive
Hangover
Heavy intake
Inebriated
Influence of (alcohol)
Intemperence
Misuse
Over indulgence
Problem
Psychoactive substance abuse

.2 Dependence syndrome
A cluster of behavioural, cognitive, and physiological phenomena that develop after repeated substance use and that typically include a strong desire to take the drug, difficulties in controlling its use, persisting in its use despite harmful consequences, a higher priority given to drug use than to other activities and obligations, increased tolerance, and sometimes a physical withdrawal state.
The dependence syndrome may be present for a specific psychoactive substance (e.g. tobacco, alcohol, or diazepam), for a class of substances (e.g. opioid drugs), or for a wider range of pharmacologically different psychoactive substances.
Absinthemia
Absinthism
Addiction
Alcoholism
Chronic alcoholism
Chronic drunkenness
Continual excessive drinking
Dependence
Dipsomania
Drug addiction
Habit
Narcotism
Smokers syndrome
Tobaccoism
.3 **Withdrawal state**
A group of symptoms of variable clustering and severity occurring on absolute or relative withdrawal of a psychoactive substance after persistent use of that substance. The onset and course of the withdrawal state are time-limited and are related to the type of psychoactive substance and dose being used immediately before cessation or reduction of use. The withdrawal state may be complicated by convulsions.

.4 **Withdrawal state with delirium**
A condition where the withdrawal state as defined in the common fourth character .3 is complicated by delirium as defined in F05-. Convulsions may also occur. When organic factors are also considered to play a role in the etiology, the condition should be classified to F05.8.
Delirium tremens (alcohol-induced)

.5 **Psychotic disorder**
A cluster of psychotic phenomena that occur during or following psychoactive substance use but that are not explained on the basis of acute intoxication alone and do not form part of a withdrawal state. The disorder is characterized by hallucinations (typically auditory, but often in more than one sensory modality), perceptual distortions, delusions (often of a paranoid or persecutory nature), psychomotor disturbances (excitement or stupor), and an abnormal affect, which may range from intense fear to ecstasy. The sensorium is usually clear but some degree of clouding of consciousness, though not severe confusion, may be present.
Alcoholic:
- hallucinosis
- jealousy
- paranoia
- psychosis NOS

*Excludes:* alcohol- or other psychoactive substance-induced residual and late-onset psychotic disorder (F10-F19 with common fourth character .7)

.6 **Amnesic syndrome**
A syndrome associated with chronic prominent impairment of recent and remote memory. Immediate recall is usually preserved and recent memory is characteristically more disturbed than remote memory. Disturbances of time sense and ordering of events are usually evident, as are difficulties in learning new material. Confabulation may be marked but is not invariably present. Other cognitive functions are usually relatively well preserved and amnesic defects are out of proportion to other disturbances.
Amnestic disorder, alcohol- or drug-induced
Korsakov psychosis or syndrome, alcohol- or other psychoactive substance-induced or unspecified

Excludes: nonalcoholic Korsakov psychosis or syndrome (F04)

.7 Residual and late-onset psychotic disorder
A disorder in which alcohol- or psychoactive substance-induced changes of cognition, affect, personality, or behaviour persist beyond the period during which a direct psychoactive substance-related effect might reasonably be assumed to be operating. Onset of the disorder should be directly related to the use of the psychoactive substance. Cases in which initial onset of the state occurs later than episode(s) of such substance use should be coded here only where clear and strong evidence is available to attribute the state to the residual effect of the psychoactive substance. Flashbacks may be distinguished from psychotic state partly by their episodic nature, frequently of very short duration, and by their duplication of previous alcohol- or other psychoactive substance-related experiences.

Alcoholic dementia NOS
Chronic alcoholic brain syndrome
Dementia and other milder forms of persisting impairment of cognitive functions
Flashbacks
Late-onset psychoactive substance-induced psychotic disorder
Posthallucinogen perception disorder
Residual:
• affective disorder
• disorder of personality and behaviour

Excludes: alcohol- or psychoactive substance-induced:
• Korsakov syndrome (F10-F19 with common fourth character .6)
• psychotic state (F10-F19 with common fourth character .5)

.8 Other mental and behavioural disorders

.9 Unspecified mental and behavioural disorder
Consumption
Drinking NOS
Ingested, Ingestion
Intake
Smoking (chain)(former)(life long)(packs per day)
Use, user, usage

F10.- Mental and behavioural disorders due to use of alcohol
[See before F10 for subdivisions]
F11.- Mental and behavioural disorders due to use of opioids
[See before F10 for subdivisions]

F12.- Mental and behavioural disorders due to use of cannabinoids
[See before F10 for subdivisions]

F13.- Mental and behavioural disorders due to use of sedatives or hypnotics
[See before F10 for subdivisions]

F14.- Mental and behavioural disorders due to use of cocaine
[See before F10 for subdivisions]

F15.- Mental and behavioural disorders due to use of other stimulants, including caffeine
[See before F10 for subdivisions]

F16.- Mental and behavioural disorders due to use of hallucinogens
[See before F10 for subdivisions]

F17.- Mental and behavioural disorders due to use of tobacco
[See before F10 for subdivisions]

F18.- Mental and behavioural disorders due to use of volatile solvents
[See before F10 for subdivisions]

F19.- Mental and behavioural disorders due to multiple drug use and use of other psychoactive substances
[See before F10 for subdivisions]
This category should be used when two or more psychoactive substances are known to be involved, but it is impossible to assess which substance is contributing most to the disorders. It should also be used when the exact identity of some or even all the psychoactive substances being used is uncertain or unknown, since many multiple drug users themselves often do not know the details of what they are taking.

**Includes:** misuse of drugs NOS

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### Schizophrenia, schizotypal and delusional disorders (F20-F29)

This block brings together schizophrenia, as the most important member of the group, schizotypal disorder, persistent delusional disorders, and a larger group of acute and transient psychotic disorders. Schizoaffective disorders have been retained here in spite of their controversial nature.

#### F20 Schizophrenia

The schizophrenic disorders are characterized in general by fundamental and characteristic distortions of thinking and perception, and affects that are inappropriate or blunted. Clear consciousness and intellectual capacity are usually maintained although certain cognitive deficits may evolve in the course of time. The most important psychopathological phenomena include thought echo; thought insertion or withdrawal; thought broadcasting; delusional perception and delusions of control; influence or passivity; hallucinatory voices commenting or discussing the patient in the third person; thought disorders and negative symptoms.

The course of schizophrenic disorders can be either continuous, or episodic with progressive or stable deficit, or there can be one or more episodes with complete or incomplete remission. The diagnosis of schizophrenia should not be made in the presence of extensive depressive or manic symptoms unless it is clear that schizophrenic symptoms antedate the affective disturbance. Nor should schizophrenia be diagnosed in the presence of overt brain disease or during states of drug intoxication or withdrawal. Similar disorders developing in the presence of epilepsy or other brain disease should be classified under F06.2, and those induced by psychoactive substances under F10-F19 with common fourth character .5.
Excludes: schizophrenia:
- acute (undifferentiated) (F23.2)
- cyclic (F25.2)
- schizophrenic reaction (F23.2)
- schizotypal disorder (F21)

F20.0 Paranoid schizophrenia
Paranoid schizophrenia is dominated by relatively stable, often paranoid delusions, usually accompanied by hallucinations, particularly of the auditory variety, and perceptual disturbances. Disturbances of affect, volition and speech, and catatonic symptoms, are either absent or relatively inconspicuous.

Paraphrenic schizophrenia

Excludes: involutional paranoid state (F22.8)
paranoia (F22.0)

F20.1 Hebephrenic schizophrenia
A form of schizophrenia in which affective changes are prominent, delusions and hallucinations fleeting and fragmentary, behaviour irresponsible and unpredictable, and mannerisms common. The mood is shallow and inappropriate, thought is disorganized, and speech is incoherent. There is a tendency to social isolation. Usually the prognosis is poor because of the rapid development of "negative" symptoms, particularly flattening of affect and loss of volition. Hebephrenia should normally be diagnosed only in adolescents or young adults.

Disorganized schizophrenia
Hebephrenia

F20.2 Catatonic schizophrenia
Catatonic schizophrenia is dominated by prominent psychomotor disturbances that may alternate between extremes such as hyperkinesis and stupor, or automatic obedience and negativism. Constrained attitudes and postures may be maintained for long periods. Episodes of violent excitement may be a striking feature of the condition. The catatonic phenomena may be combined with a dream-like (oneiroid) state with vivid scenic hallucinations.

Catatonic stupor
Schizophrenic:
- catalepsy
- catatonia
- flexibilitas cerea

F20.3 Undifferentiated schizophrenia
Psychotic conditions meeting the general diagnostic criteria for schizophrenia but not conforming to any of the subtypes in F20.0-F20.2, or exhibiting the features of more than one of them without a clear predominance of a particular set of diagnostic characteristics.

Atypical schizophrenia

Excludes:
- acute schizophrenia-like psychotic disorder (F23.2)
- chronic undifferentiated schizophrenia (F20.5)
- post-schizophrenic depression (F20.4)

F20.4 Post-schizophrenic depression
A depressive episode, which may be prolonged, arising in the aftermath of a schizophrenic illness. Some schizophrenic symptoms, either "positive" or "negative", must still be present but they no longer dominate the clinical picture. These depressive states are associated with an increased risk of suicide. If the patient no longer has any schizophrenic symptoms, a depressive episode should be diagnosed (F32-). If schizophrenic symptoms are still florid and prominent, the diagnosis should remain that of the appropriate schizophrenic subtype (F20.0-F20.3).

F20.5 Residual schizophrenia
A chronic stage in the development of a schizophrenic illness in which there has been a clear progression from an early stage to a later stage characterized by long-term, though not necessarily irreversible, "negative" symptoms, e.g. psychomotor slowing; underactivity; blunting of affect; passivity and lack of initiative; poverty of quantity or content of speech; poor nonverbal communication by facial expression, eye contact, voice modulation and posture; poor self-care and social performance.

Chronic undifferentiated schizophrenia
Restzustand (schizophrenic)
Schizophrenic residual state

**F20.6 Simple schizophrenia**
A disorder in which there is an insidious but progressive development of oddities of conduct, inability to meet the demands of society, and decline in total performance. The characteristic negative features of residual schizophrenia (e.g. blunting of affect and loss of volition) develop without being preceded by any overt psychotic symptoms.

**F20.8 Other schizophrenia**
Cenesthopathic schizophrenia
Schizophreniform:
• disorder NOS
• psychosis NOS

Excludes: brief schizophreniform disorders (F23.2)

**F20.9 Schizophrenia, unspecified**

**F21 Schizotypal disorder**
A disorder characterized by eccentric behaviour and anomalies of thinking and affect which resemble those seen in schizophrenia, though no definite and characteristic schizophrenic anomalies occur at any stage. The symptoms may include a cold or inappropriate affect; anhedonia; odd or eccentric behaviour; a tendency to social withdrawal; paranoid or bizarre ideas not amounting to true delusions; obsessive ruminations; thought disorder and perceptual disturbances; occasional transient quasi-psychotic episodes with intense illusions, auditory or other hallucinations, and delusion-like ideas, usually occurring without external provocation. There is no definite onset and evolution and course are usually those of a personality disorder.

Latent schizophrenic reaction
Schizophrenia:
• borderline
• latent
• prepsychotic
• prodromal
Schizotypal personality disorder

Excludes:
- Asperger syndrome (F84.5)
- Schizoid personality disorder (F60.1)

F22 Persistent delusional disorders
Includes a variety of disorders in which long-standing delusions constitute the only, or the most conspicuous, clinical characteristic and which cannot be classified as organic, schizophrenic or affective. Delusional disorders that have lasted for less than a few months should be classified, at least temporarily, under F23-.

F22.0 Delusional disorder
A disorder characterized by the development either of a single delusion or of a set of related delusions that are usually persistent and sometimes lifelong. The content of the delusion or delusions is very variable. Clear and persistent auditory hallucinations (voices), schizophrenic symptoms such as delusions of control and marked blunting of affect, and definite evidence of brain disease are all incompatible with this diagnosis. However, the presence of occasional or transitory auditory hallucinations, particularly in elderly patients, does not rule out this diagnosis, provided that they are not typically schizophrenic and form only a small part of the overall clinical picture.

Paranoia
Paranoid:
- Psychosis
- State
Paraphrenia (late)
Sensitiver Beziehungswahn

Excludes:
- Paraphrenic (F60.0)
- Paraphrenia, psychogenic (F23.3)
- Reaction (F23.3)
- Schizophrenia (F20.0)
F22.8 Other persistent delusional disorders
Disorders in which the delusion or delusions are accompanied by persistent hallucinatory voices or by schizophrenic symptoms that do not justify a diagnosis of schizophrenia (F20-).
Delusional dysmorphophobia
Involuntary paranoid state
Paranoia querulans

F22.9 Persistent delusional disorder, unspecified

F23 Acute and transient psychotic disorders
A heterogeneous group of disorders characterized by the acute onset of psychotic symptoms such as delusions, hallucinations, and perceptual disturbances, and by the severe disruption of ordinary behaviour. Acute onset is defined as a crescendo development of a clearly abnormal clinical picture in about two weeks or less. For these disorders there is no evidence of organic causation. Perplexity and puzzlement are often present but disorientation for time, place and person is not persistent or severe enough to justify a diagnosis of organically caused delirium (F05-). Complete recovery usually occurs within a few months, often within a few weeks or even days. If the disorder persists, a change in classification will be necessary. The disorder may or may not be associated with acute stress, defined as usually stressful events preceding the onset by one to two weeks.

F23.0 Acute polymorphic psychotic disorder without symptoms of schizophrenia
An acute psychotic disorder in which hallucinations, delusions or perceptual disturbances are obvious but markedly variable, changing from day to day or even from hour to hour. Emotional turmoil with intense transient feelings of happiness or ecstasy, or anxiety and irritability, is also frequently present. The polymorphism and instability are characteristic for the overall clinical picture and the psychotic features do not justify a diagnosis of schizophrenia (F20-). These disorders often have an abrupt onset, developing rapidly within a few days, and they frequently show a rapid resolution of symptoms with no recurrence. If the symptoms persist the diagnosis should be changed to persistent delusional disorder (F22-).
Bouffée délirante without symptoms of schizophrenia or unspecified
Cycloid psychosis without symptoms of schizophrenia or unspecified

F23.1  **Acute polymorphic psychotic disorder with symptoms of schizophrenia**
An acute psychotic disorder in which the polymorphic and unstable clinical picture is present, as described in F23.0; despite this instability, however, some symptoms typical of schizophrenia are also in evidence for the majority of the time. If the schizophrenic symptoms persist the diagnosis should be changed to schizophrenia (F20-).

Bouffée délirante with symptoms of schizophrenia
Cycloid psychosis with symptoms of schizophrenia

F23.2  **Acute schizophrenia-like psychotic disorder**
An acute psychotic disorder in which the psychotic symptoms are comparatively stable and justify a diagnosis of schizophrenia, but have lasted for less than about one month; the polymorphic unstable features, as described in F23.0, are absent. If the schizophrenic symptoms persist the diagnosis should be changed to schizophrenia (F20-).

Acute (undifferentiated) schizophrenia
Brief schizophreniform:
- disorder
- psychosis
Oneirophrenia
Schizophrenic reaction

*Excludes:*  organic delusional [schizophrenia-like] disorder (F06.2) schizophreniaform disorders NOS (F20.8)

F23.3  **Other acute predominately delusional psychotic disorders**
Acute psychotic disorders in which comparatively stable delusions or hallucinations are the main clinical features, but do not justify a diagnosis of schizophrenia (F20-). If the delusions persist the diagnosis should be changed to persistent delusional disorder (F22-).

Paranoid reaction
Psychogenic paranoid psychosis
F23.8 Other acute and transient psychotic disorders
Any other specified acute psychotic disorders for which there is no evidence of organic causation and which do not justify classification to F23.0-F23.3.

F23.9 Acute and transient psychotic disorder, unspecified
Brief reactive psychosis NOS
Reactive psychosis

F24 Induced delusional disorder
A delusional disorder shared by two or more people with close emotional links. Only one of the people suffers from a genuine psychotic disorder; the delusions are induced in the other(s) and usually disappear when the people are separated.
Folie à deux
Induced:
- paranoid disorder
- psychotic disorder

F25 Schizoaffective disorders
Episodic disorders in which both affective and schizophrenic symptoms are prominent but which do not justify a diagnosis of either schizophrenia or depressive or manic episodes. Other conditions in which affective symptoms are superimposed on a pre-existing schizophrenic illness, or co-exist or alternate with persistent delusional disorders of other kinds, are classified under F20-F29. Mood-incongruent psychotic symptoms in affective disorders do not justify a diagnosis of schizoaffective disorder.

F25.0 Schizoaffective disorder, manic type
A disorder in which both schizophrenic and manic symptoms are prominent so that the episode of illness does not justify a diagnosis of either schizophrenia or a manic episode. This category should be used for both a single episode and a recurrent disorder in which the majority of episodes are schizoaffective, manic type.
Schizoaffective psychosis, manic type
Schizophreniform psychosis, manic type
F25.1 **Schizoaffective disorder, depressive type**
A disorder in which both schizophrenic and depressive symptoms are prominent so that the episode of illness does not justify a diagnosis of either schizophrenia or a depressive episode. This category should be used for both a single episode and a recurrent disorder in which the majority of episodes are schizoaffective, depressive type.

Schizoaffective psychosis, depressive type
Schizophreniform psychosis, depressive type

F25.2 **Schizoaffective disorder, mixed type**
Cyclic schizophrenia
Mixed schizophrenic and affective psychosis

F25.8 **Other schizoaffective disorders**

F25.9 **Schizoaffective disorder, unspecified**
Schizoaffective psychosis NOS

F28 **Other nonorganic psychotic disorders**
Delusional or hallucinatory disorders that do not justify a diagnosis of schizophrenia (F20-), persistent delusional disorders (F22-), acute and transient psychotic disorders (F23-), psychotic types of manic episode (F30.2), or severe depressive episode (F32.3).
Chronic hallucinatory psychosis

F29 **Unspecified nonorganic psychosis**
Psychosis NOS

*Excludes:* mental disorder NOS (F99)
organic or symptomatic psychosis NOS (F09)
Mood [affective] disorders (F30-F39)

This block contains disorders in which the fundamental disturbance is a change in affect or mood to depression (with or without associated anxiety) or to elation. The mood change is usually accompanied by a change in the overall level of activity; most of the other symptoms are either secondary to, or easily understood in the context of, the change in mood and activity. Most of these disorders tend to be recurrent and the onset of individual episodes can often be related to stressful events or situations.

F30  Manic episode
All the subdivisions of this category should be used only for a single episode. Hypomaniac or manic episodes in individuals who have had one or more previous affective episodes (depressive, hypomaniac, manic, or mixed) should be coded as bipolar affective disorder (F31-).

Includes: bipolar disorder, single manic episode

F30.0  Hypomania
A disorder characterized by a persistent mild elevation of mood, increased energy and activity, and usually marked feelings of well-being and both physical and mental efficiency. Increased sociability, talkativeness, over-familiarity, increased sexual energy, and a decreased need for sleep are often present but not to the extent that they lead to severe disruption of work or result in social rejection. Irritability, conceit, and boorish behaviour may take the place of the more usual euphoric sociability. The disturbances of mood and behaviour are not accompanied by hallucinations or delusions.

F30.1  Mania without psychotic symptoms
Mood is elevated out of keeping with the patient’s circumstances and may vary from carefree joviality to almost uncontrollable excitement. Elation is accompanied by increased energy, resulting in overactivity, pressure of speech, and a decreased need for sleep. Attention cannot be sustained, and there is often marked distractibility. Self-esteem is often inflated with grandiose ideas and overconfidence. Loss of normal social inhibitions may result in behaviour that is reckless, foolhardy, or inappropriate to the circumstances, and out of character.
F30.2 Mania with psychotic symptoms
In addition to the clinical picture described in F30.1, delusions (usually grandiose) or hallucinations (usually of voices speaking directly to the patient) are present, or the excitement, excessive motor activity, and flight of ideas are so extreme that the subject is incomprehensible or inaccessible to ordinary communication.

Mania with:
- mood-congruent psychotic symptoms
- mood-incongruent psychotic symptoms
Manic stupor

F30.8 Other manic episodes

F30.9 Manic episode, unspecified
Mania NOS

F31 Bipolar affective disorder
A disorder characterized by two or more episodes in which the patient's mood and activity levels are significantly disturbed, this disturbance consisting on some occasions of an elevation of mood and increased energy and activity (hypomania or mania) and on others of a lowering of mood and decreased energy and activity (depression). Repeated episodes of hypomania or mania only are classified as bipolar.

Includes: manic depression
manic-depressive:
- illness
- psychosis
- reaction

Excludes: bipolar disorder, single manic episode (F30-)
cyclothymia (F34.0)

F31.0 Bipolar affective disorder, current episode hypomanic
The patient is currently hypomanic, and has had at least one other affective episode (hypomanic, manic, depressive, or mixed) in the past.
F31.1  **Bipolar affective disorder, current episode manic without psychotic symptoms**
The patient is currently manic, without psychotic symptoms (as in F30.1), and has had at least one other affective episode (hypomanic, manic, depressive, or mixed) in the past.

F31.2  **Bipolar affective disorder, current episode manic with psychotic symptoms**
The patient is currently manic, with psychotic symptoms (as in F30.2), and has had at least one other affective episode (hypomanic, manic, depressive, or mixed) in the past.

F31.3  **Bipolar affective disorder, current episode mild or moderate depression**
The patient is currently depressed, as in a depressive episode of either mild or moderate severity (F32.0 or F32.1), and has had at least one authenticated hypomanic, manic, or mixed affective episode in the past.

F31.4  **Bipolar affective disorder, current episode severe depression without psychotic symptoms**
The patient is currently depressed, as in severe depressive episode without psychotic symptoms (F32.2), and has had at least one authenticated hypomanic, manic, or mixed affective episode in the past.

F31.5  **Bipolar affective disorder, current episode severe depression with psychotic symptoms**
The patient is currently depressed, as in severe depressive episode with psychotic symptoms (F32.3), and has had at least one authenticated hypomanic, manic, or mixed affective episode in the past.

F31.6  **Bipolar affective disorder, current episode mixed**
The patient has had at least one authenticated hypomanic, manic, depressive, or mixed affective episode in the past, and currently
exhibits either a mixture or a rapid alteration of manic and depressive symptoms.

*Excludes:*  single mixed affective episode (F38.0)

**F31.7 Bipolar affective disorder, currently in remission**
The patient has had at least one authenticated hypomanic, manic, or mixed affective episode in the past, and at least one other affective episode (hypomanic, manic, depressive, or mixed) in addition, but is not currently suffering from any significant mood disturbance, and has not done so for several months. Periods of remission during prophylactic treatment should be coded here.

**F31.8 Other bipolar affective disorders**
- Bipolar II disorder
- Recurrent manic episodes NOS

**F31.9 Bipolar affective disorder, unspecified**
- Manic depression NOS

**F32 Depressive episode**
In typical mild, moderate, or severe depressive episodes, the patient suffers from lowering of mood, reduction of energy, and decrease in activity. Capacity for enjoyment, interest, and concentration is reduced, and marked tiredness after even minimum effort is common. Sleep is usually disturbed and appetite diminished. Self-esteem and self-confidence are almost always reduced and, even in the mild form, some ideas of guilt or worthlessness are often present. The lowered mood varies little from day to day, is unresponsive to circumstances and may be accompanied by so-called "somatic" symptoms, such as loss of interest and pleasurable feelings, waking in the morning several hours before the usual time, depression worst in the morning, marked psychomotor retardation, agitation, loss of appetite, weight loss, and loss of libido. Depending upon the number and severity of the symptoms, a depressive episode may be specified as mild, moderate or severe.

*Includes:*  single episodes of:
- depressive reaction
- psychogenic depression
- reactive depression
**Excludes:**
- adjustment disorder (F43.2)
- recurrent depressive disorder (F33-)
- when associated with conduct disorders in F91- (F92.0)

**F32.0 Mild depressive episode**
Two or three of the above symptoms are usually present. The patient is usually distressed by these but will probably be able to continue with most activities.

**F32.1 Moderate depressive episode**
Four or more of the above symptoms are usually present and the patient is likely to have great difficulty in continuing with ordinary activities.

**F32.2 Severe depressive episode without psychotic symptoms**
An episode of depression in which several of the above symptoms are marked and distressing, typically loss of self-esteem and ideas of worthlessness or guilt. Suicidal thoughts and acts are common and a number of "somatic" symptoms are usually present.

<table>
<thead>
<tr>
<th>Agitated depression</th>
<th>single episode without psychotic symptoms</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major depression</td>
<td></td>
</tr>
<tr>
<td>Vital depression</td>
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</tbody>
</table>

**F32.3 Severe depressive episode with psychotic symptoms**
An episode of depression as described in F32.2, but with the presence of hallucinations, delusions, psychomotor retardation, or stupor so severe that ordinary social activities are impossible; there may be danger to life from suicide, dehydration, or starvation. The hallucinations and delusions may or may not be mood-congruent.

Single episodes of:
- major depression with psychotic symptoms
- psychogenic depressive psychosis
- psychotic depression
- reactive depressive psychosis
F32.8  Other depressive episodes
Atypical depression
Single episodes of "masked" depression NOS

F32.9  Depressive episode, unspecified
Depression NOS
Depressive disorder NOS

F33  Recurrent depressive disorder
A disorder characterized by repeated episodes of depression as described for depressive episode (F32-), without any history of independent episodes of mood elevation and increased energy (mania). There may, however, be brief episodes of mild mood elevation and overactivity (hypomania) immediately after a depressive episode, sometimes precipitated by antidepressant treatment. The more severe forms of recurrent depressive disorder (F33.2 and F33.3) have much in common with earlier concepts such as manic-depressive depression, melancholia, vital depression and endogenous depression. The first episode may occur at any age from childhood to old age, the onset may be either acute or insidious, and the duration varies from a few weeks to many months. The risk that a patient with recurrent depressive disorder will have an episode of mania never disappears completely, however many depressive episodes have been experienced. If such an episode does occur, the diagnosis should be changed to bipolar affective disorder (F31-).

Includes: recurrent episodes of:
• depressive reaction
• psychogenic depression
• reactive depression
• seasonal depressive disorder

Excludes: recurrent brief depressive episodes (F38.1)

F33.0  Recurrent depressive disorder, current episode mild
A disorder characterized by repeated episodes of depression, the current episode being mild, as in F32.0, and without any history of mania.
F33.1 **Recurrent depressive disorder, current episode moderate**
A disorder characterized by repeated episodes of depression, the current episode being of moderate severity, as in F32.1, and without any history of mania.

F33.2 **Recurrent depressive disorder, current episode severe without psychotic symptoms**
A disorder characterized by repeated episodes of depression, the current episode being severe without psychotic symptoms, as in F32.2, and without any history of mania.
Endogenous depression without psychotic symptoms
Major depression, recurrent without psychotic symptoms
Manic-depressive psychosis, depressed type without psychotic symptoms
Vital depression, recurrent without psychotic symptoms

F33.3 **Recurrent depressive disorder, current episode severe with psychotic symptoms**
A disorder characterized by repeated episodes of depression, the current episode being severe with psychotic symptoms, as in F32.3, and with no previous episodes of mania.
Endogenous depression with psychotic symptoms
Manic-depressive psychosis, depressed type with psychotic symptoms
Recurrent severe episodes of:
- major depression with psychotic symptoms
- psychogenic depressive psychosis
- psychotic depression
- reactive depressive psychosis

F33.4 **Recurrent depressive disorder, currently in remission**
The patient has had two or more depressive episodes as described in F33.0-F33.3, in the past, but has been free from depressive symptoms for several months.

F33.8 **Other recurrent depressive disorders**
F33.9 Recurrent depressive disorder, unspecified
Monopolar depression NOS

F34 Persistent mood [affective] disorders
Persistent and usually fluctuating disorders of mood in which the majority of the individual episodes are not sufficiently severe to warrant being described as hypomanic or mild depressive episodes. Because they last for many years, and sometimes for the greater part of the patient's adult life, they involve considerable distress and disability. In some instances, recurrent or single manic or depressive episodes may become superimposed on a persistent affective disorder.

F34.0 Cyclothymia
A persistent instability of mood involving numerous periods of depression and mild elation, none of which is sufficiently severe or prolonged to justify a diagnosis of bipolar affective disorder (F31-) or recurrent depressive disorder (F33-). This disorder is frequently found in the relatives of patients with bipolar affective disorder. Some patients with cyclothymia eventually develop bipolar affective disorder.

Affective personality disorder
Cycloid personality
Cyclothymic personality

F34.1 Dysthymia
A chronic depression of mood, lasting at least several years, which is not sufficiently severe, or in which individual episodes are not sufficiently prolonged, to justify a diagnosis of severe, moderate, or mild recurrent depressive disorder (F33-).

Depressive:
• neurosis
• personality disorder
Neurotic depression
Persistent anxiety depression

Excludes: anxiety depression (mild or not persistent) (F41.2)
F34.8 Other persistent mood [affective] disorders

F34.9 Persistent mood [affective] disorder, unspecified

F38 Other mood [affective] disorders
Any other mood disorders that do not justify classification to F30-F34, because they are not of sufficient severity or duration.

F38.0 Other single mood [affective] disorders
Mixed affective episode

F38.1 Other recurrent mood [affective] disorders
Recurrent brief depressive episodes

F38.8 Other specified mood [affective] disorders

F39 Unspecified mood [affective] disorder
Affective psychosis NOS

Neurotic, stress-related and somatoform disorders
(F40-F48)

Excludes: when associated with conduct disorder in F91- (F92.8)

F40 Phobic anxiety disorders
A group of disorders in which anxiety is evoked only, or predominantly, in certain well-defined situations that are not currently dangerous. As a result these situations are characteristically avoided or endured with dread. The patient's concern may be focused on individual symptoms like palpitations or feeling faint and is often associated with secondary fears of dying, losing control, or going mad. Contemplating entry to the phobic situation usually generates anticipatory
anxiety. Phobic anxiety and depression often coexist. Whether two diagnoses, phobic anxiety and depressive episode, are needed, or only one, is determined by the time course of the two conditions and by therapeutic considerations at the time of consultation.

**F40.0 Agoraphobia**
A fairly well-defined cluster of phobias embracing fears of leaving home, entering shops, crowds and public places, or traveling alone in trains, buses or planes. Panic disorder is a frequent feature of both present and past episodes. Depressive and obsessional symptoms and social phobias are also commonly present as subsidiary features. Avoidance of the phobic situation is often prominent, and some agoraphobics experience little anxiety because they are able to avoid their phobic situations.

- Agoraphobia without history of panic disorder
- Panic disorder with agoraphobia

**F40.1 Social phobias**
Fear of scrutiny by other people leading to avoidance of social situations. More pervasive social phobias are usually associated with low self-esteem and fear of criticism. They may present as a complaint of blushing, hand tremor, nausea, or urgency of micturition, the patient sometimes being convinced that one of these secondary manifestations of their anxiety is the primary problem. Symptoms may progress to panic attacks.

- Anthropophobia
- Social neurosis

**F40.2 Specific (isolated) phobias**
Phobias restricted to highly specific situations such as proximity to particular animals, heights, thunder, darkness, flying, closed spaces, urinating or defecating in public toilets, eating certain foods, dentistry, or the sight of blood or injury. Though the triggering situation is discrete, contact with it can evoke panic as in agoraphobia or social phobia.

- Acrophobia
- Animal phobias
- Claustrophobia
- Simple phobia
Excludes: dysmorpophobia (nondelusional) (F45.2)  
nosophobia (F45.2)

F40.8 Other phobic anxiety disorders

F40.9 Phobic anxiety disorder, unspecified  
Phobia NOS  
Phobic state NOS

F41 Other anxiety disorders

Disorders in which manifestation of anxiety is the major symptom and is not restricted to any particular environmental situation. Depressive and obsessional symptoms, and even some elements of phobic anxiety, may also be present, provided that they are clearly secondary or less severe.

F41.0 Panic disorder [episodic paroxysmal anxiety]

The essential feature is recurrent attacks of severe anxiety (panic), which are not restricted to any particular situation or set of circumstances and are therefore unpredictable. As with other anxiety disorders, the dominant symptoms include sudden onset of palpitations, chest pain, choking sensations, dizziness, and feelings of unreality (depersonalization or derealization). There is often also a secondary fear of dying, losing control, or going mad. Panic disorder should not be given as the main diagnosis if the patient has a depressive disorder at the time the attacks start; in these circumstances the panic attacks are probably secondary to depression.

Panic:
• attack
• state

Excludes: panic disorder with agoraphobia (F40.0)

F41.1 Generalized anxiety disorder
Anxiety that is generalized and persistent but not restricted to, or even strongly predominating in, any particular environmental circumstances (i.e. it is "free-floating"). The dominant symptoms are variable but include complaints of persistent nervousness, trembling, muscular tensions, sweating, lightheadedness, palpitations, dizziness, and epigastric discomfort. Fears that the patient or a relative will shortly become ill or have an accident are often expressed.

Anxiety:
- neurosis
- reaction
- state

Excludes: neurasthenia (F48.0)

**F41.2 Mixed anxiety and depressive disorder**
This category should be used when symptoms of anxiety and depression are both present, but neither is clearly predominant, and neither type of symptom is present to the extent that justifies a diagnosis if considered separately. When both anxiety and depressive symptoms are present and severe enough to justify individual diagnoses, both diagnoses should be recorded and this category should not be used.

Anxiety depression (mild or not persistent)

**F41.3 Other mixed anxiety disorders**
Symptoms of anxiety mixed with features of other disorders in F42-F48. Neither type of symptom is severe enough to justify a diagnosis if considered separately.

**F41.8 Other specified anxiety disorders**
Anxiety hysteria

**F41.9 Anxiety disorder, unspecified**
Anxiety NOS

**F42 Obsessive-compulsive disorder**
The essential feature is recurrent obsessional thoughts or compulsive acts. Obsessional thoughts are ideas, images, or impulses that enter the patient's mind again and again in a stereotyped form. They are almost invariably distressing and the patient often tries, unsuccessfully, to resist them. They are, however, recognized as his or her own thoughts, even though they are involuntary and often repugnant. Compulsive acts or rituals are stereotyped behaviours that are repeated again and again. They are not inherently enjoyable, nor do they result in the completion of inherently useful tasks. Their function is to prevent some objectively unlikely event, often involving harm to or caused by the patient, which he or she fears might otherwise occur. Usually, this behaviour is recognized by the patient as pointless or ineffectual and repeated attempts are made to resist. Anxiety is almost invariably present. If compulsive acts are resisted the anxiety gets worse.

**Includes:**
- anankastic neurosis
- obsessive-compulsive neurosis

**Excludes:**
- obsessive-compulsive personality (disorder) (F60.5)

**F42.0 Predominantly obsessional thoughts or ruminations**
These may take the form of ideas, mental images, or impulses to act, which are nearly always distressing to the subject. Sometimes the ideas are an indecisive, endless consideration of alternatives, associated with an inability to make trivial but necessary decisions in day-to-day living. The relationship between obsessional ruminations and depression is particularly close and a diagnosis of obsessive-compulsive disorder should be preferred only if ruminations arise or persist in the absence of a depressive episode.

**F42.1 Predominantly compulsive acts [obsessional rituals]**
The majority of compulsive acts are concerned with cleaning (particularly handwashing), repeated checking to ensure that a potentially dangerous situation has not been allowed to develop, or orderliness and tidiness. Underlying the overt behaviour is a fear, usually of danger either to or caused by the patient, and the ritual is an ineffectual or symbolic attempt to avert that danger.

**F42.2 Mixed obsessional thoughts and acts**

**F42.8 Other obsessive-compulsive disorders**

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F42.9  Obsessive-compulsive disorder, unspecified

F43  Reaction to severe stress, and adjustment disorders
This category differs from others in that it includes disorders identifiable on the basis of not only symptoms and course but also the existence of one or other of two causative influences: an exceptionally stressful life event producing an acute stress reaction, or a significant life change leading to continued unpleasant circumstances that result in an adjustment disorder. Although less severe psychosocial stress ("life events") may precipitate the onset or contribute to the presentation of a very wide range of disorders classified elsewhere in this chapter, its etiological importance is not always clear and in each case will be found to depend on individual, often idiosyncratic, vulnerability, i.e. the life events are neither necessary nor sufficient to explain the occurrence and form of the disorder. In contrast, the disorders brought together here are thought to arise always as a direct consequence of acute severe stress or continued trauma. The stressful events or the continuing unpleasant circumstances are the primary and overriding causal factor and the disorder would not have occurred without their impact. The disorders in this section can thus be regarded as maladaptive responses to severe or continued stress, in that they interfere with successful coping mechanisms and therefore lead to problems of social functioning.

F43.0  Acute stress reaction
A transient disorder that develops in an individual without any other apparent mental disorder in response to exceptional physical and mental stress and that usually subsides within hours or days. Individual vulnerability and coping capacity play a role in the occurrence and severity of acute stress reactions. The symptoms show a typically mixed and changing picture and include an initial state of "daze" with some constriction of the field of consciousness and narrowing of attention, inability to comprehend stimuli, and disorientation. This state may be followed either by further withdrawal from the surrounding situation (to the extent of a dissociative stupor-F44.2), or by agitation and over-activity (flight reaction or fugue). Autonomic signs of panic anxiety (tachycardia, sweating, flushing) are commonly present. The symptoms usually appear within minutes of the impact of the stressful stimulus or event, and disappear within two to three days (often within hours). Partial or complete amnesia (F44.0) for the episode may be present. If the symptoms persist, a change in diagnosis should be considered.

Acute:
• crisis reaction
• reaction to stress
Combat fatigue
Crisis state
Psychic shock

F43.1 Post-traumatic stress disorder
Arises as a delayed or protracted response to a stressful event or situation (of either brief or long duration) of an exceptionally threatening or catastrophic nature, which is likely to cause pervasive distress in almost anyone. Predisposing factors, such as personality traits (e.g. compulsive, asthenic) or previous history of neurotic illness, may lower the threshold for the development of the syndrome or aggravate its course, but they are neither necessary nor sufficient to explain its occurrence. Typical features include episodes of repeated reliving of the trauma in intrusive memories ("flashbacks"), dreams or nightmares, occurring against the persisting background of a sense of "numbness" and emotional blunting, detachment from other people, unresponsiveness to surroundings, anhedonia, and avoidance of activities and situations reminiscent of the trauma. There is usually a state of autonomic hyperarousal with hypervigilance, an enhanced startle reaction, and insomnia. Anxiety and depression are commonly associated with the above symptoms and signs, and suicidal ideation is not infrequent. The onset follows the trauma with a latency period that may range from a few weeks to months. The course is fluctuating but recovery can be expected in the majority of cases. In a small proportion of cases the condition may follow a chronic course over many years, with eventual transition to an enduring personality change (F62.0).

Traumatic neurosis

F43.2 Adjustment disorders
States of subjective distress and emotional disturbance, usually interfering with social functioning and performance, arising in the period of adaptation to a significant life change or a stressful life event. The stressor may have affected the integrity of an individual's social network (bereavement, separation experiences) or the wider system of social supports and values (migration, refugee status), or represented a major developmental transition or crisis (going to school, becoming a parent, failure to attain a
cherished personal goal, retirement). Individual predisposition or vulnerability plays an important role in the risk of occurrence and the shaping of the manifestations of adjustment disorders, but it is nevertheless assumed that the condition would not have arisen without the stressor. The manifestations vary and include depressed mood, anxiety or worry (or mixture of these), a feeling of inability to cope, plan ahead, or continue in the present situation, as well as some degree of disability in the performance of daily routine. Conduct disorders may be an associated feature, particularly in adolescents. The predominant feature may be a brief or prolonged depressive reaction, or a disturbance of other emotions and conduct.

Culture shock
Grief reaction
Hospitalism in children

*Excludes:* separation anxiety disorder of childhood (F93.0)

**F43.8 Other reactions to severe stress**

**F43.9 Reaction to severe stress, unspecified**

**F44 Dissociative [conversion] disorders**

The common themes that are shared by dissociative or conversion disorders are a partial or complete loss of the normal integration between memories of the past, awareness of identity and immediate sensations, and control of bodily movements. All types of dissociative disorders tend to remit after a few weeks or months, particularly if their onset is associated with a traumatic life event. More chronic disorders, particularly paralyses and anaesthesias, may develop if the onset is associated with insoluble problems or interpersonal difficulties. These disorders have previously been classified as various types of "conversion hysteria". They are presumed to be psychogenic in origin, being associated closely in time with traumatic events, insoluble and intolerable problems, or disturbed relationships. The symptoms often represent the patient's concept of how a physical illness would be manifest. Medical examination and investigation do not reveal the presence of any known physical or neurological disorder. In addition, there is evidence that the loss of function is an expression of emotional conflicts or needs. The symptoms may develop in close relationship to psychological stress, and often appear suddenly. Only disorders of physical functions normally under voluntary control and loss of sensations are included.
Disorders involving pain and other complex physical sensations mediated by the autonomic nervous system are classified under somatization disorder (F45.0). The possibility of the later appearance of serious physical or psychiatric disorders should always be kept in mind.

**Includes:**
- conversion:
  - hysteria
  - reaction hysteria
  - hysterical psychosis

**Excludes:** malingering [conscious simulation] (Z76.5)

### F44.0 Dissociative amnesia

The main feature is loss of memory, usually of important recent events, that is not due to organic mental disorder, and is too great to be explained by ordinary forgetfulness or fatigue. The amnesia is usually centred on traumatic events, such as accidents or unexpected bereavements, and is usually partial and selective. Complete and generalized amnesia is rare, and is usually part of a fugue (F44.1). If this is the case, the disorder should be classified as such. The diagnosis should not be made in the presence of organic brain disorders, intoxication, or excessive fatigue.

**Excludes:**
- alcohol- or other psychoactive substance-induced amnesic disorder (F10-F19 with common fourth character .6)
- amnesia:
  - NOS (R41.3)
  - anterograde (R41.1)
  - retrograde (R41.2)
- nonalcoholic organic amnesic syndrome (F04)
- postictal amnesia in epilepsy (G40-)

### F44.1 Dissociative fugue

Dissociative fugue has all the features of dissociative amnesia, plus purposeful travel beyond the usual everyday range. Although there is amnesia for the period of the fugue, the patient’s behaviour during this time may appear completely normal to independent observers.

**Excludes:**
- postictal fugue in epilepsy (G40-)

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F44.2  **Dissociative stupor**
Dissociative stupor is diagnosed on the basis of a profound diminution or absence of voluntary movement and normal responsiveness to external stimuli such as light, noise, and touch, but examination and investigation reveal no evidence of a physical cause. In addition, there is positive evidence of psychogenic causation in the form of recent stressful events or problems.

**Excludes:**
- organic catatonic disorder (F06.1)
- stupor:
  - NOS (R40.1)
  - catatonic (F20.2)
  - depressive (F31-F33)
  - manic (F30.2)

F44.3  **Trance and possession disorders**
Disorders in which there is a temporary loss of the sense of personal identity and full awareness of the surroundings. Include here only trance states that are involuntary or unwanted, occurring outside religious or culturally accepted situations.

**Excludes:** states associated with:
- acute and transient psychotic disorders (F23-)
- organic personality disorder (F07.0)
- postconcussional syndrome (F07.2)
- psychoactive substance intoxication (F10-F19 with common fourth character .0)
- schizophrenia (F20-)

F44.4  **Dissociative motor disorders**
In the commonest varieties there is loss of ability to move the whole or a part of a limb or limbs. There may be close resemblance to almost any variety of ataxia, apraxia, akinesia, aphony, dysarthria, dyskinesia, seizures, or paralysis.

Psychogenic:
- aphony
- dysphonia

F44.5  **Dissociative convulsions**
Dissociative convulsions may mimic epileptic seizures very closely in terms of movements, but tongue-biting, bruising due to falling, and incontinence of urine are rare, and consciousness is maintained or replaced by a state of stupor or trance.

**F44.6 Dissociative anaesthesia and sensory loss**
Anaesthetic areas of skin often have boundaries that make it clear that they are associated with the patient's ideas about bodily functions, rather than medical knowledge. There may be differential loss between the sensory modalities which cannot be due to a neurological lesion. Sensory loss may be accompanied by complaints of paraesthesia. Loss of vision and hearing are rarely total in dissociative disorders.

*Psychogenic deafness*

**F44.7 Mixed dissociative [conversion] disorders**
Combination of disorders specified in F44.0-F44.6

**F44.8 Other dissociative [conversion] disorders**
Ganser syndrome
Multiple personality
Psychogenic:
- confusion
- twilight state

**F44.9 Dissociative [conversion] disorder, unspecified**

**F45 Somatoform disorders**
The main feature is repeated presentation of physical symptoms together with persistent requests for medical investigations, in spite of repeated negative findings and reassurances by doctors that the symptoms have no physical basis. If any physical disorders are present, they do not explain the nature and extent of the symptoms or the distress and preoccupation of the patient.

*Excludes:*
- dissociative disorders (F44-)
- hair-plucking (F98.4)
- lalling (F80.0)
lisping (F80.8)
nail-biting (F98.8)
psychological or behavioural factors associated with disorders or
diseases classified elsewhere (F54)
sexual dysfunction, not caused by organic disorder or disease
(F52-)
thumb-sucking (F98.8)
tic disorders (in childhood and adolescence) (F95-)
Tourette syndrome (F95.2)
trichotillomania (F63.3)

**F45.0  Somatization disorder**
The main features are multiple, recurrent and frequently changing
physical symptoms of at least two years' duration. Most patients
have a long and complicated history of contact with both primary
and specialist medical care services, during which many negative
investigations or fruitless exploratory operations may have been
carried out. Symptoms may be referred to any part or system of
the body. The course of the disorder is chronic and fluctuating, and
is often associated with disruption of social, interpersonal, and
family behaviour. Short-lived (less than two years) and less striking
symptom patterns should be classified under undifferentiated
somatoform disorder (F45.1).

Briquet disorder
Multiple psychosomatic disorder

*Excludes:* malingering [conscious simulation] (Z76.5)

**F45.1  Undifferentiated somatoform disorder**
When somatoform complaints are multiple, varying and persistent, but
the complete and typical clinical picture of somatization disorder is
not fulfilled, the diagnosis of undifferentiated somatoform disorder
should be considered.

Undifferentiated psychosomatic disorder

**F45.2  Hypochondriacal disorder**
The essential feature is a persistent preoccupation with the possibility
of having one or more serious and progressive physical disorders.
Patients manifest persistent somatic complaints or a persistent
preoccupation with their physical appearance. Normal or
commonplace sensations and appearances are often interpreted by patients as abnormal and distressing, and attention is usually focused upon only one or two organs or systems of the body. Marked depression and anxiety are often present, and may justify additional diagnoses.

Body dysmorphic disorder
Dysmorphophobia (nondelusional)
Hypochondriacal neurosis
Hypochondriasis
Nosophobia

Excludes:
- delusional dysmorphophobia (F22.8)
- fixed delusions about bodily functions or shape (F22-)

F45.3 Somatoform autonomic dysfunction
Symptoms are presented by the patient as if they were due to a physical disorder of a system or organ that is largely or completely under autonomic innervation and control, i.e. the cardiovascular, gastrointestinal, respiratory and urogenital systems. The symptoms are usually of two types, neither of which indicates a physical disorder of the organ or system concerned. First, there are complaints based upon objective signs of autonomic arousal, such as palpitations, sweating, flushing, tremor, and expression of fear and distress about the possibility of a physical disorder. Second, there are subjective complaints of a nonspecific or changing nature such as fleeting aches and pains, sensations of burning, heaviness, tightness, and feelings of being bloated or distended, which are referred by the patient to a specific organ or system.

Cardiac neurosis
Da Costa syndrome
Gastric neurosis
Neurocirculatory asthenia
Psychogenic forms of:
- aerophagy
- cough
- diarrhoea
- dyspepsia
- dysuria
- flatulence
- hiccough
• hyperventilation
• increased frequency of micturition
• irritable bowel syndrome
• pylorospasm

*Excludes:* psychological and behavioural factors associated with disorders or diseases classified elsewhere (F54)

**F45.4 Persistent somatoform pain disorder**
The predominant complaint is of persistent, severe, and distressing pain, which cannot be explained fully by a physiological process or a physical disorder, and which occurs in association with emotional conflict or psychosocial problems that are sufficient to allow the conclusion that they are the main causative influences. The result is usually a marked increase in support and attention, either personal or medical. Pain presumed to be of psychogenic origin occurring during the course of depressive disorders or schizophrenia should not be included here.

Psychalgia
Psychogenic:
• backache
• headache

Somatoform pain disorder

*Excludes:* backache NOS (M54.9)
pain:
• NOS (R52.9)
• acute (R52.0)
• chronic (R52.2)
• intractable (R52.1)
tension headache (G44.2)

**F45.8 Other somatoform disorders**
Any other disorders of sensation, function and behaviour, not due to physical disorders, which are not mediated through the autonomic nervous system, which are limited to specific systems or parts of the body, and which are closely associated in time with stressful events or problems.

Psychogenic:
• dysmenorrhoea
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- dysphagia, including "globus hystericus"
- pruritus
- torticollis
  Teeth-grinding

**F45.9 Somatoform disorder, unspecified**
Psychosomatic disorder NOS

**F48 Other neurotic disorders**

**F48.0 Neurasthenia**
Considerable cultural variations occur in the presentation of this disorder, and two main types occur, with substantial overlap. In one type, the main feature is a complaint of increased fatigue after mental effort, often associated with some decrease in occupational performance or coping efficiency in daily tasks. The mental fatiguability is typically described as an unpleasant intrusion of distracting associations or recollections, difficulty in concentrating, and generally inefficient thinking. In the other type, the emphasis is on feelings of bodily or physical weakness and exhaustion after only minimal effort, accompanied by a feeling of muscular aches and pains and inability to relax. In both types a variety of other unpleasant physical feelings is common, such as dizziness, tension headaches, and feelings of general instability. Worry about decreasing mental and bodily well-being, irritability, anhedonia, and varying minor degrees of both depression and anxiety are all common. Sleep is often disturbed in its initial and middle phases but hypersomnia may also be prominent.

Fatigue syndrome
Use additional code, if desired, to identify previous physical illness.

*Excludes:* asthenia NOS (R53)
  burn-out (Z73.0)
  malaise and fatigue (R53)
  postviral fatigue syndrome (G93.3)
  psychasthenia (F48.8)

**F48.1 Depersonalization-derealization syndrome**
A rare disorder in which the patient complains spontaneously that his or her mental activity, body, and surroundings are changed in their quality, so as to be unreal, remote, or automatized. Among the varied phenomena of the syndrome, patients complain most frequently of loss of emotions and feelings of estrangement or detachment from their thinking, their body, or the real world. In spite of the dramatic nature of the experience, the patient is aware of the unreality of the change. The sensorium is normal and the capacity for emotional expression intact. Depersonalization-derealization symptoms may occur as part of a diagnosable schizophrenic, depressive, phobic, or obsessive-compulsive disorder. In such cases the diagnosis should be that of the main disorder.

**F48.8 Other specified neurotic disorders**
- Dhat syndrome
- Occupational neurosis, including writer cramp
- Psychasthenia
- Psychasthenic neurosis
- Psychogenic syncope

**F48.9 Neurotic disorder, unspecified**
- Neurosis NOS

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**Behavioural syndromes associated with physiological disturbances and physical factors (F50-F59)**

**F50 Eating disorders**

*Excludes:*
- anorexia NOS (R63.0)
- feeding:
  - difficulties and mismanagement (R63.3)
  - disorder of infancy or childhood (F98.2)
- polyphagia (R63.2)
F50.0  Anorexia nervosa
A disorder characterized by deliberate weight loss, induced and sustained by the patient. It occurs most commonly in adolescent girls and young women, but adolescent boys and young men may also be affected, as may children approaching puberty and older women up to the menopause. The disorder is associated with a specific psychopathology whereby a dread of fatness and flabbiness of body contour persists as an intrusive overvalued idea, and the patients impose a low weight threshold on themselves. There is usually undernutrition of varying severity with secondary endocrine and metabolic changes and disturbances of bodily function. The symptoms include restricted dietary choice, excessive exercise, induced vomiting and purgation, and use of appetite suppressants and diuretics.

Excludes:  loss of appetite (R63.0)
  • psychogenic (F50.8)

F50.1  Atypical anorexia nervosa
Disorders that fulfill some of the features of anorexia nervosa but in which the overall clinical picture does not justify that diagnosis. For instance, one of the key symptoms, such as amenorrhoea or marked dread of being fat, may be absent in the presence of marked weight loss and weight-reducing behaviour. This diagnosis should not be made in the presence of known physical disorders associated with weight loss.

F50.2  Bulimia nervosa
A syndrome characterized by repeated bouts of overeating and an excessive preoccupation with the control of body weight, leading to a pattern of overeating followed by vomiting or use of purgatives. This disorder shares many psychological features with anorexia nervosa, including an over concern with body shape and weight. Repeated vomiting is likely to give rise to disturbances of body electrolytes and physical complications. There is often, but not always, a history of an earlier episode of anorexia nervosa, the interval ranging from a few months to several years.

Bulimia NOS
Hyperorexia nervosa
F50.3  Atypical bulimia nervosa
Disorders that fulfill some of the features of bulimia nervosa, but in which the overall clinical picture does not justify that diagnosis. For instance, there may be recurrent bouts of overeating and overuse of purgatives without significant weight change, or the typical over concern about body shape and weight may be absent.

F50.4  Overeating associated with other psychological disturbances
Overeating due to stressful events, such as bereavement, accident, childbirth, etc.
Psychogenic overeating

Excludes: obesity (E66-)

F50.5  Vomiting associated with other psychological disturbances
Repeated vomiting that occurs in dissociative disorders (F44-) and hypochondriacal disorder (F45.2), and that is not solely due to conditions classified outside this chapter. This subcategory may also be used in addition to O21- (excessive vomiting in pregnancy) when emotional factors are predominant in the causation of recurrent nausea and vomiting in pregnancy.
Psychogenic vomiting

Excludes: nausea (R11) vomiting NOS (R11)

F50.8  Other eating disorders
Pica in adults
Psychogenic loss of appetite

Excludes: pica of infancy and childhood (F98.3)

F50.9  Eating disorder, unspecified

F51  Nonorganic sleep disorders
In many cases, a disturbance of sleep is one of the symptoms of another disorder, either mental or physical. Whether a sleep disorder in a given patient is an independent condition or simply one of the features of another disorder classified elsewhere, either in this chapter or in others, should be determined on the basis of its clinical presentation and course as well as on the therapeutic considerations and priorities at the time of the consultation. Generally, if the sleep disorder is one of the major complaints and is perceived as a condition in itself, the present code should be used along with other pertinent diagnoses describing the psychopathology and pathophysiology involved in a given case. This category includes only those sleep disorders in which emotional causes are considered to be a primary factor, and which are not due to identifiable physical disorders classified elsewhere.

**Excludes:** sleep disorders (organic) (G47-)

### F51.0 Nonorganic insomnia
A condition of unsatisfactory quantity and/or quality of sleep, which persists for a considerable period of time, including difficulty falling asleep, difficulty staying asleep, or early final wakening. Insomnia is a common symptom of many mental and physical disorders, and should be classified here in addition to the basic disorder only if it dominates the clinical picture.

**Excludes:** insomnia (organic) (G47.0)

### F51.1 Nonorganic hypersomnia
Hypersomnia is defined as a condition of either excessive daytime sleepiness and sleep attacks (not accounted for by an inadequate amount of sleep) or prolonged transition to the fully aroused state upon awakening. In the absence of an organic factor for the occurrence of hypersomnia, this condition is usually associated with mental disorders.

**Excludes:** hypersomnia (organic) (G47.1)

**Excludes:** narcolepsy (G47.4)

### F51.2 Nonorganic disorder of the sleep-wake schedule
A lack of synchrony between the sleep-wake schedule and the desired sleep-wake schedule for the individual's environment, resulting in a complaint of either insomnia or hypersomnia.
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Psychogenic inversion of:
- circadian
- nyctohemeral rhythm
- sleep

Excludes: disorders of the sleep-wake schedule (organic) (G47.2)

F51.3 Sleepwalking [somnambulism]
A state of altered consciousness in which phenomena of sleep and wakefulness are combined. During a sleepwalking episode the individual arises from bed, usually during the first third of nocturnal sleep, and walks about, exhibiting low levels of awareness, reactivity, and motor skill. Upon awakening, there is usually no recall of the event.

F51.4 Sleep terrors [night terrors]
Nocturnal episodes of extreme terror and panic associated with intense vocalization, motility, and high levels of autonomic discharge. The individual sits up or gets up, usually during the first third of nocturnal sleep, with a panicky scream. Quite often he or she rushes to the door as if trying to escape, although very seldom leaves the room. Recall of the event, if any, is very limited (usually to one or two fragmentary mental images).

F51.5 Nightmares
Dream experiences loaded with anxiety or fear. There is very detailed recall of the dream content. The dream experience is very vivid and usually includes themes involving threats to survival, security, or self-esteem. Quite often there is a recurrence of the same or similar frightening nightmare themes. During a typical episode there is a degree of autonomic discharge but no appreciable vocalization or body motility. Upon awakening the individual rapidly becomes alert and oriented.

Dream anxiety disorder

F51.8 Other nonorganic sleep disorders
F51.9  Nonorganic sleep disorder, unspecified
Emotional sleep disorder NOS

F52  Sexual dysfunction, not caused by organic disorder or disease
Sexual dysfunction covers the various ways in which an individual is unable to participate in a sexual relationship as he or she would wish. Sexual response is a psychosomatic process and both psychological and somatic processes are usually involved in the causation of sexual dysfunction.

Excludes:  Dhat syndrome (F48.8)

F52.0  Lack or loss of sexual desire
Loss of sexual desire is the principal problem and is not secondary to other sexual difficulties, such as erectile failure or dyspareunia.
Frigidity
Hypoactive sexual desire disorder

F52.1  Sexual aversion and lack of sexual enjoyment
Either the prospect of sexual interaction produces sufficient fear or anxiety that sexual activity is avoided (sexual aversion) or sexual responses occur normally and orgasm is experienced but there is a lack of appropriate pleasure (lack of sexual enjoyment).
Anhedonia (sexual)

F52.2  Failure of genital response
The principal problem in men is erectile dysfunction (difficulty in developing or maintaining an erection suitable for satisfactory intercourse). In women, the principal problem is vaginal dryness or failure of lubrication.
Female sexual arousal disorder
Male erectile disorder
Psychogenic impotence

Excludes:  impotence of organic origin (N48.4)

F52.3  Orgasmic dysfunction
Orgasm either does not occur or is markedly delayed.
Inhibited orgasm (male)(female)
Psychogenic anorgasmy

**F52.4 Premature ejaculation**
The inability to control ejaculation sufficiently for both partners to enjoy sexual interaction.

**F52.5 Nonorganic vaginismus**
Spasm of the pelvic floor muscles that surround the vagina, causing occlusion of the vaginal opening. Penile entry is either impossible or painful.
Psychogenic vaginismus

*Excludes:* vaginismus (organic) (N94.2)

**F52.6 Nonorganic dyspareunia**
Dyspareunia (or pain during sexual intercourse) occurs in both women and men. It can often be attributed to local pathology and should then properly be categorized under the pathological condition. This category is to be used only if there is no primary nonorganic sexual dysfunction (e.g. vaginismus or vaginal dryness).

Psychogenic dyspareunia

*Excludes:* dyspareunia (organic) (N94.1)

**F52.7 Excessive sexual drive**
Nymphomania
Satyriasis

**F52.8 Other sexual dysfunction, not caused by organic disorder or disease**

**F52.9 Unspecified sexual dysfunction, not caused by organic disorder or disease**
F53 Mental and behavioural disorders associated with the puerperium, not elsewhere classified
This category includes only mental disorders associated with the puerperium (commencing within six weeks of delivery) that do not meet the criteria for disorders classified elsewhere in this chapter, either because insufficient information is available, or because it is considered that special additional clinical features are present that make their classification elsewhere inappropriate.

F53.0 Mild mental and behavioural disorders associated with the puerperium, not elsewhere classified
Depression:
• postnatal NOS
• postpartum NOS

F53.1 Severe mental and behavioural disorders associated with the puerperium, not elsewhere classified
Puerperal psychosis NOS

F53.8 Other mental and behavioural disorders associated with the puerperium, not elsewhere classified

F53.9 Puerperal mental disorder, unspecified

F54 Psychological and behavioural factors associated with disorders or diseases classified elsewhere
This category should be used to record the presence of psychological or behavioural influences thought to have played a major part in the etiology of physical disorders which can be classified to other chapters. Any resulting mental disturbances are usually mild, and often prolonged (such as worry, emotional conflict, apprehension) and do not of themselves justify the use of any of the categories in this chapter.

Psychological factors affecting physical conditions
Examples of the use of this category are:
• asthma F54 and J45-
• dermatitis F54 and L23-L25
• gastric ulcer F54 and K25-
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- mucous colitis F54 and K58-
- ulcerative colitis F54 and K51-
- urticaria F54 and L50-

Use additional code, if desired, to identify the associated physical disorder.

**Excludes:** tension-type headache (G44.2)

F55 Abuse of non-dependence-producing substances

A wide variety of medicaments and folk remedies may be involved, but the particularly important groups are: (a) psychotropic drugs that do not produce dependence, such as antidepressants, (b) laxatives, and (c) analgesics that may be purchased without medical prescription, such as aspirin and paracetamol. Persistent use of these substances often involves unnecessary contacts with medical professionals or supporting staff, and is sometimes accompanied by harmful physical effects of the substances. Attempts to dissuade or forbid the use of the substance are often met with resistance; for laxatives and analgesics this may be in spite of warnings about (or even the development of) physical harm such as renal dysfunction or electrolyte disturbances. Although it is usually clear that the patient has a strong motivation to take the substance, dependence or withdrawal symptoms do not develop as in the case of the psychoactive substances specified in F10-F19.

Abuse of:
- antacids
- herbal or folk remedies
- steroids or hormones
- vitamins

Laxative habit

**Excludes:** abuse of psychoactive substances (F10-F19)

F59 Unspecified behavioural syndromes associated with physiological disturbances and physical factors

Psychogenic physiological dysfunction NOS
Disorders of adult personality and behaviour (F60-F69)

This block includes a variety of conditions and behaviour patterns of clinical significance which tend to be persistent and appear to be the expression of the individual's characteristic lifestyle and mode of relating to himself or herself and others. Some of these conditions and patterns of behaviour emerge early in the course of individual development, as a result of both constitutional factors and social experience, while others are acquired later in life. Specific personality disorders (F60-), mixed and other personality disorders (F61-), and enduring personality changes (F62-) are deeply ingrained and enduring behaviour patterns, manifesting as inflexible responses to a broad range of personal and social situations. They represent extreme or significant deviations from the way in which the average individual in a given culture perceives, thinks, feels and, particularly, relates to others. Such behaviour patterns tend to be stable and to encompass multiple domains of behaviour and psychological functioning. They are frequently, but not always, associated with various degrees of subjective distress and problems of social performance.

F60 Specific personality disorders

These are severe disturbances in the personality and behavioural tendencies of the individual; not directly resulting from disease, damage, or other insult to the brain, or from another psychiatric disorder; usually involving several areas of the personality; nearly always associated with considerable personal distress and social disruption; and usually manifest since childhood or adolescence and continuing throughout adulthood.

F60.0 Paranoid personality disorder

Personality disorder characterized by excessive sensitivity to setbacks, unforgiveness of insults; suspiciousness and a tendency to distort experience by misconstruing the neutral or friendly actions of others as hostile or contemptuous; recurrent suspicions, without justification, regarding the sexual fidelity of the spouse or sexual partner; and a combative and tenacious sense of personal rights. There may be excessive self-importance, and there is often excessive self-reference.

Personality (disorder):
• expansive paranoid
• fanatic
• querulant
• paranoid
• sensitive paranoid
Excludes: paranoia (F22.0)
  • querulans (F22.8)
paranoid:
  • psychosis (F22.0)
  • schizophrenia (F20.0)
  • state (F22.0)

F60.1 Schizoid personality disorder
Personality disorder characterized by withdrawal from affectional, social and other contacts with preference for fantasy, solitary activities, and introspection. There is a limited capacity to express feelings and to experience pleasure.

Excludes: Asperger syndrome (F84.5)
delusional disorder (F22.0)
schizoid disorder of childhood (F84.5)
schizophrenia (F20-)
schizotypal disorder (F21)

F60.2 Dissocial personality disorder
Personality disorder characterized by disregard for social obligations, and callous unconcern for the feelings of others. There is gross disparity between behaviour and the prevailing social norms. Behaviour is not readily modifiable by adverse experience, including punishment. There is a low tolerance to frustration and a low threshold for discharge of aggression, including violence; there is a tendency to blame others, or to offer plausible rationalizations for the behaviour bringing the patient into conflict with society.

Personality (disorder):
  • amoral
  • antisocial
  • asocial
  • psychopathic
  • sociopathic

Excludes: conduct disorders (F91-)
emotionally unstable personality disorder (F60.3)

F60.3 Emotionally unstable personality disorder
Personality disorder characterized by a definite tendency to act impulsively and without consideration of the consequences; the mood is unpredictable and capricious. There is a liability to outbursts of emotion and an incapacity to control the behavioural explosions. There is a tendency to quarrelsome behaviour and to conflicts with others, especially when impulsive acts are thwarted or censored. Two types may be distinguished: the impulsive type, characterized predominantly by emotional instability and lack of impulse control, and the borderline type, characterized in addition by disturbances in self-image, aims, and internal preferences, by chronic feelings of emptiness, by intense and unstable interpersonal relationships, and by a tendency to self-destructive behaviour, including suicide gestures and attempts.

**Personality (disorder):**
- aggressive
- borderline
- explosive

**Excludes:** dissocial personality disorder (F60.2)

**F60.4 Histrionic personality disorder**
Personality disorder characterized by shallow and labile affectivity, self-dramatization, theatricality, exaggerated expression of emotions, suggestibility, egocentricity, self-indulgence, lack of consideration for others, easily hurt feelings, and continuous seeking for appreciation, excitement and attention.

**Personality (disorder):**
- hysterical
- psychoinfantile

**F60.5 Anankastic personality disorder**
Personality disorder characterized by feelings of doubt, perfectionism, excessive conscientiousness, checking and preoccupation with details, stubbornness, caution, and rigidity. There may be insistent and unwelcome thoughts or impulses that do not attain the severity of an obsessive-compulsive disorder.

**Personality (disorder):**
- compulsive
- obsessional
- obsessive-compulsive
Excludes: obsessive-compulsive disorder (F42-)

F60.6 Anxious [avoidant] personality disorder
Personality disorder characterized by feelings of tension and apprehension, insecurity and inferiority. There is a continuous yearning to be liked and accepted, a hypersensitivity to rejection and criticism with restricted personal attachments, and a tendency to avoid certain activities by habitual exaggeration of the potential dangers or risks in everyday situations.

F60.7 Dependent personality disorder
Personality disorder characterized by pervasive passive reliance on other people to make one's major and minor life decisions, great fear of abandonment, feelings of helplessness and incompetence, passive compliance with the wishes of elders and others, and a weak response to the demands of daily life. Lack of vigour may show itself in the intellectual or emotional spheres; there is often a tendency to transfer responsibility to others.

Personality (disorder):
• asthenic
• inadequate
• passive
• self-defeating

F60.8 Other specific personality disorders
Personality (disorder):
• eccentric
• "haltlose" type
• immature
• narcissistic
• passive-aggressive
• psychoneurotic

F60.9 Personality disorder, unspecified
Character neurosis NOS
Pathological personality NOS
F61 Mixed and other personality disorders
This category is intended for personality disorders that are often troublesome but
do not demonstrate the specific pattern of symptoms that characterize the
disorders described in F60-. As a result they are often more difficult to diagnose
than the disorders in F60-.
Examples include:
• mixed personality disorders with features of several of the disorders in F60-
but without a predominant set of symptoms that would allow a more specific
diagnosis
• troublesome personality changes, not classifiable to F60- or F62-, and
regarded
as secondary to a main diagnosis of a coexisting affective or anxiety disorder.

Excludes: accentuated personality traits (X73.1)

F62 Enduring personality changes, not attributable to brain damage and disease
Disorders of adult personality and behaviour that have developed in persons with
no previous personality disorder following exposure to catastrophic or excessive
prolonged stress, or following a severe psychiatric illness. These diagnoses
should be made only when there is evidence of a definite and enduring change
in a person's pattern of perceiving, relating to, or thinking about the environment
and himself or herself. The personality change should be significant and be
associated with inflexible and maladaptive behaviour not present before the
pathogenic experience. The change should not be a direct manifestation of
another mental disorder or a residual symptom of any antecedent mental
disorder.

Excludes: personality and behavioural disorder due to brain disease, damage
and dysfunction (F07-)

F62.0 Enduring personality change after catastrophic experience
Enduring personality change, present for at least two years, following
exposure to catastrophic stress. The stress must be so extreme
that it is not necessary to consider personal vulnerability in order to
explain its profound effect on the personality. The disorder is
characterized by a hostile or distrustful attitude toward the world,
social withdrawal, feelings of emptiness or hopelessness, a chronic
feeling of "being on edge" as if constantly threatened, and
estrangement. Post-traumatic stress disorder (F43.1) may precede this type of personality change.

Personality change after:
- concentration camp experiences
- disasters
- prolonged:
  - captivity with an imminent possibility of being killed
  - exposure to life-threatening situations such as being a victim of terrorism
- torture

**Excludes:** post-traumatic stress disorder (F43.1)

**F62.1 Enduring personality change after psychiatric illness**
Personality change, persisting for at least two years, attributable to the traumatic experience of suffering from a severe psychiatric illness. The change cannot be explained by a previous personality disorder and should be differentiated from residual schizophrenia and other states of incomplete recovery from an antecedent mental disorder. This disorder is characterized by an excessive dependence on and a demanding attitude towards others; conviction of being changed or stigmatized by the illness, leading to an inability to form and maintain close and confiding personal relationships and to social isolation; passivity, reduced interests, and diminished involvement in leisure activities; persistent complaints of being ill, which may be associated with hypochondriacal claims and illness behaviour; dysphoric or labile mood, not due to the presence of a current mental disorder or antecedent mental disorder with residual affective symptoms; and longstanding problems in social and occupational functioning.

**F62.8 Other enduring personality changes**
Chronic pain personality syndrome

**F62.9 Enduring personality change, unspecified**

**F63 Habit and impulse disorders**
This category includes certain disorders of behaviour that are not classifiable under other categories. They are characterized by repeated acts that have no clear rational motivation, cannot be controlled, and generally harm the patient's own interests and those of other people. The patient reports that the behaviour is associated with impulses to action. The cause of these disorders is not understood and they are grouped together because of broad descriptive similarities, not because they are known to share any other important features.

**Excludes:** habitual excessive use of alcohol or psychoactive substances (F10-F19)
impulse and habit disorders involving sexual behaviour (F65-)

**F63.0 Pathological gambling**
The disorder consists of frequent, repeated episodes of gambling that dominate the patient's life to the detriment of social, occupational, material, and family values and commitments.

Compulsive gambling

**Excludes:** excessive gambling by manic patients (F30-)
gambling and betting NOS (Z72.6)
gambling in dissocial personality disorder (F60.2)

**F63.1 Pathological fire-setting [pyromania]**
Disorder characterized by multiple acts of, or attempts at, setting fire to property or other objects, without apparent motive, and by a persistent preoccupation with subjects related to fire and burning. This behaviour is often associated with feelings of increasing tension before the act, and intense excitement immediately afterwards.

**Excludes:**
- fire-setting (by)(in):
  - adult with dissocial personality disorder (F60.2)
  - alcohol or psychoactive substance intoxication (F10-F19, with common fourth character .0)
  - as the reason for observation for suspected mental disorder (Z03.2)
  - conduct disorders (F91-)
  - organic mental disorders (F00-F09)
  - schizophrenia (F20-)

**F63.2 Pathological stealing [kleptomania]**
Disorder characterized by repeated failure to resist impulses to steal objects that are not acquired for personal use or monetary gain. The objects may instead be discarded, given away, or hoarded. This behaviour is usually accompanied by an increasing sense of tension before, and a sense of gratification during and immediately after, the act.

*Excludes:* depressive disorder with stealing (F31-F33)
organic mental disorders (F00-F09)
shoplifting as the reason for observation for suspected mental disorder (Z03.2)

**F63.3 Trichotillomania**
A disorder characterized by noticeable hair-loss due to a recurrent failure to resist impulses to pull out hairs. The hair-pulling is usually preceded by mounting tension and is followed by a sense of relief or gratification. This diagnosis should not be made if there is a pre-existing inflammation of the skin, or if the hair-pulling is in response to a delusion or a hallucination.

*Excludes:* stereotyped movement disorder with hair-plucking (F98.4)

**F63.8 Other habit and impulse disorders**
Other kinds of persistently repeated maladaptive behaviour that are not secondary to a recognized psychiatric syndrome, and in which it appears that the patient is repeatedly failing to resist impulses to carry out the behaviour. There is a prodromal period of tension with a feeling of release at the time of the act.

Intermittent explosive disorder

**F63.9 Habit and impulse disorder, unspecified**

**F64 Gender identity disorders**

**F64.0 Transsexualism**
A desire to live and be accepted as a member of the opposite sex, usually accompanied by a sense of discomfort with, or
inappropriateness of, one's anatomic sex, and a wish to have surgery and hormonal treatment to make one's body as congruent as possible with one's preferred sex.

F64.1 **Dual-role transvestism**  
The wearing of clothes of the opposite sex for part of the individual's existence in order to enjoy the temporary experience of membership of the opposite sex, but without any desire for a more permanent sex change or associated surgical reassignment, and without sexual excitement accompanying the cross-dressing.  
Gender identity disorder of adolescence or adulthood, nontranssexual type

*Excludes:* fetishistic transvestism (F65.1)

F64.2 **Gender identity disorder of childhood**  
A disorder, usually first manifest during early childhood (and always well before puberty), characterized by a persistent and intense distress about assigned sex, together with a desire to be (or insistence that one is) of the other sex. There is a persistent preoccupation with the dress and activities of the opposite sex and repudiation of the individual's own sex. The diagnosis requires a profound disturbance of the normal gender identity; mere tomboyishness in girls or girlish behaviour in boys is not sufficient. Gender identity disorders in individuals who have reached or are entering puberty should not be classified here but in F66-.

*Excludes:* egodystonic sexual orientation (F66.1)  
sexual maturation disorder (F66.0)

F64.8 **Other gender identity disorders**

F64.9 **Gender identity disorder, unspecified**  
Gender-role disorder NOS

F65 **Disorders of sexual preference**  
*Includes:* paraphilies
F65.0 Fetishism
Reliance on some non-living object as a stimulus for sexual arousal and sexual gratification. Many fetishes are extensions of the human body, such as articles of clothing or footwear. Other common examples are characterized by some particular texture such as rubber, plastic or leather. Fetish objects vary in their importance to the individual. In some cases they simply serve to enhance sexual excitement achieved in ordinary ways (e.g. having the partner wear a particular garment).

F65.1 Fetishistic transvestism
The wearing of clothes of the opposite sex principally to obtain sexual excitement and to create the appearance of a person of the opposite sex. Fetishistic transvestism is distinguished from transsexual transvestism by its clear association with sexual arousal and the strong desire to remove the clothing once orgasm occurs and sexual arousal declines. It can occur as an earlier phase in the development of transsexualism.

Transvestic fetishism

F65.2 Exhibitionism
A recurrent or persistent tendency to expose the genitalia to strangers (usually of the opposite sex) or to people in public places, without inviting or intending closer contact. There is usually, but not invariably, sexual excitement at the time of the exposure and the act is commonly followed by masturbation.

F65.3 Voyeurism
A recurrent or persistent tendency to look at people engaging in sexual or intimate behaviour such as undressing. This is carried out without the observed people being aware, and usually leads to sexual excitement and masturbation.

F65.4 Paedophilia
A sexual preference for children, boys or girls or both, usually of prepubertal or early pubertal age.

F65.5 Sadomasochism
A preference for sexual activity which involves the infliction of pain or humiliation, or bondage. If the subject prefers to be the recipient of such stimulation this is called masochism; if the provider, sadism. Often an individual obtains sexual excitement from both sadistic and masochistic activities.

Masochism
Sadism

**F65.6 Multiple disorders of sexual preference**
Sometimes more than one abnormal sexual preference occurs in one person and there is none of first rank. The most common combination is fetishism, transvestism and sadomasochism.

**F65.8 Other disorders of sexual preference**
A variety of other patterns of sexual preference and activity, including making obscene telephone calls, rubbing up against people for sexual stimulation in crowded public places, sexual activity with animals, and use of strangulation or anoxia for intensifying sexual excitement.

Frotteurism
Necrophilia

**F65.9 Disorder of sexual preference, unspecified**
Sexual deviation NOS

**F66 Psychological and behavioural disorders associated with sexual development and orientation**

*Note:* Sexual orientation by itself is not to be regarded as a disorder.

**F66.0 Sexual maturation disorder**
The patient suffers from uncertainty about his or her gender identity or sexual orientation, which causes anxiety or depression. Most commonly this occurs in adolescents who are not certain whether they are homosexual, heterosexual or bisexual in orientation, or in individuals who, after a period of apparently stable sexual orientation (often within a longstanding relationship), find that their sexual orientation is changing.
F66.1 **Egodystonic sexual orientation**
The gender identity or sexual preference (heterosexual, homosexual, bisexual, or prepubertal) is not in doubt, but the individual wishes it were different because of associated psychological and behavioural disorders, and may seek treatment in order to change it.

F66.2 **Sexual relationship disorder**
The gender identity or sexual orientation (heterosexual, homosexual, or bisexual) is responsible for difficulties in forming or maintaining a relationship with a sexual partner.

F66.8 **Other psychosexual development disorders**

F66.9 **Psychosexual development disorder, unspecified**

F68 **Other disorders of adult personality and behaviour**

F68.0 **Elaboration of physical symptoms for psychological reasons**
Physical symptoms compatible with and originally due to a confirmed physical disorder, disease or disability become exaggerated or prolonged due to the psychological state of the patient. The patient is commonly distressed by this pain or disability, and is often preoccupied with worries, which may be justified, of the possibility of prolonged or progressive disability or pain.

*Compensation neurosis*

F68.1 **Intentional production or feigning of symptoms or disabilities, either physical or psychological [fictitious disorder]**
The patient feigns symptoms repeatedly for no obvious reason and may even inflict self-harm in order to produce symptoms or signs. The motivation is obscure and presumably internal with the aim of adopting the sick role. The disorder is often combined with marked disorders of personality and relationships.

*Hospital hopper syndrome*
Münchhausen syndrome
Peregrinating patient

**Excludes:** factitial dermatitis (L98.1)
person feigning illness (with obvious motivation)
(*xcviZ76.5*)

**F68.8 Other specified disorders of adult personality and behaviour**
Character disorder NOS
Relationship disorder NOS

**F69 Unspecified disorder of adult personality and behaviour**

### Mental retardation (F70-F79)

A condition of arrested or incomplete development of the mind, which is especially characterized by impairment of skills manifested during the developmental period, skills which contribute to the overall level of intelligence, i.e. cognitive, language, motor, and social abilities. Retardation can occur with or without any other mental or physical condition.

Degrees of mental retardation are conventionally estimated by standardized intelligence tests. These can be supplemented by scales assessing social adaptation in a given environment. These measures provide an approximate indication of the degree of mental retardation. The diagnosis will also depend on the overall assessment of intellectual functioning by a skilled diagnostician.

Intellectual abilities and social adaptation may change over time, and, however poor, may improve as a result of training and rehabilitation. Diagnosis should be based on the current levels of functioning.

The following fourth-character subdivisions are for use with categories F70-F79 to identify the extent of impairment of behaviour:

- **.0** With the statement of no, or minimal, impairment of behaviour
- **.1** Significant impairment of behaviour requiring attention or treatment
- **.8** Other impairments of behaviour
.9 Without mention of impairment of behaviour
Use additional code, if desired, to identify associated conditions such as autism, other developmental disorders, epilepsy, conduct disorders, or severe physical handicap.

F70 Mild mental retardation
Approximate IQ range of 50 to 69 (in adults, mental age from 9 to under 12 years). Likely to result in some learning difficulties in school. Many adults will be able to work and maintain good social relationships and contribute to society.

Includes: feeble-mindedness
mild mental subnormality

F71 Moderate mental retardation
Approximate IQ range of 35 to 49 (in adults, mental age from 6 to under 9 years). Likely to result in marked developmental delays in childhood but most can learn to develop some degree of independence in self-care and acquire adequate communication and academic skills. Adults will need varying degrees of support to live and work in the community.

Includes: moderate mental subnormality

F72 Severe mental retardation
Approximate IQ range of 20 to 34 (in adults, mental age from 3 to under 6 years). Likely to result in continuous need of support.

Includes: severe mental subnormality

F73 Profound mental retardation
IQ under 20 (in adults, mental age below 3 years). Results in severe limitation in self-care, continence, communication and mobility.

Includes: profound mental subnormality

F78 Other mental retardation
F79  Unspecified mental retardation

Includes:
- mental:
  - deficiency NOS
  - subnormality NOS

Disorders of psychological development (F80-F89)

The disorders included in this block have in common: (a) onset invariably during infancy or childhood; (b) impairment or delay in development of functions that are strongly related to biological maturation of the central nervous system; and (c) a steady course without remissions and relapses. In most cases, the functions affected include language, visuo-spatial skills, and motor coordination. Usually, the delay or impairment has been present from as early as it could be detected reliably and will diminish progressively as the child grows older, although milder deficits often remain in adult life.

F80  Specific developmental disorders of speech and language

Disorders in which normal patterns of language acquisition are disturbed from the early stages of development. The conditions are not directly attributable to neurological or speech mechanism abnormalities, sensory impairments, mental retardation, or environmental factors. Specific developmental disorders of speech and language are often followed by associated problems, such as difficulties in reading and spelling, abnormalities in interpersonal relationships, and emotional and behavioural disorders.

F80.0  Specific speech articulation disorder

A specific developmental disorder in which the child's use of speech sounds is below the appropriate level for its mental age, but in which there is a normal level of language skills.

Developmental:
- phonological disorder
- speech articulation disorder
Dyslalia
Functional speech articulation disorder
Lalling

Excludes:  speech articulation impairment (due to):
- aphasia NOS (R47.0)
- apraxia (R48.2)
- hearing loss (H90-H91)
- mental retardation (F70-F79)
- with language developmental disorder:
  - expressive (F80.1)
  - receptive (F80.2)

**F80.1 Expressive language disorder**

A specific developmental disorder in which the child's ability to use expressive spoken language is markedly below the appropriate level for its mental age, but in which language comprehension is within normal limits. There may or may not be abnormalities in articulation.

Developmental dysphasia or aphasia, expressive type

*Excludes:* acquired aphasia with epilepsy [Landau-Kleffner] (F80.3)

dysphasia and aphasia:
  - NOS (R47.0)
  - developmental, receptive type (F80.2)
edelective mutism (F94.0)
  - mental retardation (F70-F79)
  - pervasive developmental disorders (F84-)

**F80.2 Receptive language disorder**

A specific developmental disorder in which the child's understanding of language is below the appropriate level for its mental age. In virtually all cases expressive language will also be markedly affected and abnormalities in word-sound production are common.

Congenital auditory imperception

Developmental:
  - dysphasia or aphasia, receptive type
  - Wernicke aphasia

Word deafness

*Excludes:* acquired aphasia with epilepsy [Landau-Kleffner] (F80.3)

autism (F84.0-F84.1)
dysphasia and aphasia:
  - NOS (R47.0)
  - developmental, expressive type (F80.1)
edelective mutism (F94.0)
language delay due to deafness (H90-H91)
mental retardation (F70-F79)

**F80.3 Acquired aphasia with epilepsy [Landau-Kleffner]**
A disorder in which the child, having previously made normal progress in language development, loses both receptive and expressive language skills but retains general intelligence; the onset of the disorder is accompanied by paroxysmal abnormalities on the EEG, and in the majority of cases also by epileptic seizures. Usually the onset is between the ages of three and seven years, with skills being lost over days or weeks. The temporal association between the onset of seizures and loss of language is variable, with one preceding the other (either way round) by a few months to two years. An inflammatory encephalitic process has been suggested as a possible cause of this disorder. About two-thirds of patients are left with a more or less severe receptive language deficit.

*Excludes:* aphasia (due to):
- NOS (R47.0)
- autism (F84.0-F84.1)
- disintegrative disorders of childhood (F84.2-F84.3)

**F80.8 Other developmental disorders of speech and language**
Lisping

**F80.9 Developmental disorder of speech and language, unspecified**
Language disorder NOS

**F81 Specific developmental disorders of scholastic skills**
Disorders in which the normal patterns of skill acquisition are disturbed from the early stages of development. This is not simply a consequence of a lack of opportunity to learn, it is not solely a result of mental retardation, and it is not due to any form of acquired brain trauma or disease.

**F81.0 Specific reading disorder**
The main feature is a specific and significant impairment in the development of reading skills that is not solely accounted for by mental age, visual acuity problems, or inadequate schooling. Reading comprehension skill, reading word recognition, oral reading skill, and performance of tasks requiring reading may all be affected. Spelling difficulties are frequently associated with specific reading disorder and often remain into adolescence even after some progress in reading has been made. Specific developmental disorders of reading are commonly preceded by a history of disorders in speech or language development. Associated emotional and behavioural disturbances are common during the school age period.

"Backward reading"

Developmental dyslexia
Specific reading retardation

Excludes: alexia NOS (R48.0)
          dyslexia NOS (R48.0)
          reading difficulties secondary to emotional disorders
          (F93-)

F81.1 Specific spelling disorder
The main feature is a specific and significant impairment in the development of spelling skills in the absence of a history of specific reading disorder, which is not solely accounted for by low mental age, visual acuity problems, or inadequate schooling. The ability to spell orally and to write out words correctly are both affected.
Specific spelling retardation (without reading disorder)

Excludes: agraphia NOS (R48.8)
          spelling difficulties:
          • associated with a reading disorder (F81.0)
          • due to inadequate teaching (Z55.8)

F81.2 Specific disorder of arithmetical skills
Involves a specific impairment in arithmetical skills that is not solely explicable on the basis of general mental retardation or of inadequate schooling. The deficit concerns mastery of basic computational skills of addition, subtraction, multiplication, and division rather than of the more abstract mathematical skills involved in algebra, trigonometry, geometry, or calculus.
Developmental:
- acalculia
- arithmetical disorder
- Gerstmann syndrome

Excludes:  acalculia NOS (R48.8)
           arithmetical difficulties:
           • associated with a reading or spelling disorder (F81.3)
           • due to inadequate teaching (xcviiiZ55.8)

F81.3  Mixed disorder of scholastic skills
An ill-defined residual category of disorders in which both arithmetical and reading or spelling skills are significantly impaired, but in which the disorder is not solely explicable in terms of general mental retardation or of inadequate schooling. It should be used for disorders meeting the criteria for both F81.2 and either F81.0 or F81.1.

Excludes:  specific:
           • disorder of arithmetical skills (F81.2)
           • reading disorder (F81.0)
           • spelling disorder (F81.1)

F81.8  Other developmental disorders of scholastic skills
Developmental expressive writing disorder

F81.9  Developmental disorder of scholastic skills, unspecified
Knowledge acquisition disability NOS
Learning:
- disability NOS
- disorder NOS

F82  Specific developmental disorder of motor function
A disorder in which the main feature is a serious impairment in the development of motor coordination that is not solely explicable in terms of general intellectual retardation or of any specific congenital or acquired neurological disorder. Nevertheless, in most cases a careful clinical examination shows marked
neurodevelopmental immaturities such as choreiform movements of unsupported limbs or mirror movements and other associated motor features, as well as signs of impaired fine and gross motor coordination.

Clumsy child syndrome

Developmental:
- coordination disorder
- dyspraxia

**Excludes:** abnormalities of gait and mobility (R26-)
- lack of coordination (R27-)
- secondary to mental retardation (F70-F79)

**F83** **Mixed specific developmental disorders**
A residual category for disorders in which there is some admixture of specific developmental disorders of speech and language, of scholastic skills, and of motor function, but in which none predominates sufficiently to constitute the prime diagnosis. This mixed category should be used only when there is a major overlap between each of these specific developmental disorders. The disorders are usually, but not always, associated with some degree of general impairment of cognitive functions. Thus, the category should be used when there are dysfunctions meeting the criteria for two or more of F80-, F81- and F82

**F84** **Pervasive developmental disorders**
A group of disorders characterized by qualitative abnormalities in reciprocal social interactions and in patterns of communication, and by a restricted, stereotyped, repetitive repertoire of interests and activities. These qualitative abnormalities are a pervasive feature of the individual's functioning in all situations.

Use additional code, if desired, to identify any associated medical condition and mental retardation.

**F84.0** **Childhood autism**
A type of pervasive developmental disorder that is defined by: (a) the presence of abnormal or impaired development that is manifest before the age of three years, and (b) the characteristic type of abnormal functioning in all the three areas of psychopathology: reciprocal social interaction, communication, and restricted, stereotyped, repetitive behaviour. In addition to these specific diagnostic features, a range of other nonspecific problems are
common, such as phobias, sleeping and eating disturbances, temper tantrums, and (self-directed) aggression.

Autistic disorder
Infantile:
• autism
• psychosis
Kanner syndrome

Excludes: autistic psychopathy (F84.5)

F84.1 Atypical autism
A type of pervasive developmental disorder that differs from childhood autism either in age of onset or in failing to fulfill all three sets of diagnostic criteria. This subcategory should be used when there is abnormal and impaired development that is present only after age three years, and a lack of sufficient demonstrable abnormalities in one or two of the three areas of psychopathology required for the diagnosis of autism (namely, reciprocal social interactions, communication, and restricted, stereotyped, repetitive behaviour) in spite of characteristic abnormalities in the other area(s). Atypical autism arises most often in profoundly retarded individuals and in individuals with a severe specific developmental disorder of receptive language.

Atypical childhood psychosis
Mental retardation with autistic features
Use additional code (F70-F79), if desired, to identify mental retardation.

F84.2 Rett syndrome
A condition, so far found only in girls, in which apparently normal early development is followed by partial or complete loss of speech and of skills in locomotion and use of hands, together with deceleration in head growth, usually with an onset between seven and 24 months of age. Loss of purposive hand movements, hand-wringing stereotypies, and hyperventilation are characteristic. Social and play development are arrested but social interest tends to be maintained. Trunk ataxia and apraxia start to develop by age four years and choreoathetoid movements frequently follow. Severe mental retardation almost invariably results.
F84.3 Other childhood disintegrative disorder
A type of pervasive developmental disorder that is defined by a period of entirely normal development before the onset of the disorder, followed by a definite loss of previously acquired skills in several areas of development over the course of a few months. Typically, this is accompanied by a general loss of interest in the environment, by stereotyped, repetitive motor mannerisms, and by autistic-like abnormalities in social interaction and communication. In some cases the disorder can be shown to be due to some associated encephalopathy but the diagnosis should be made on the behavioural features.

Dementia infantilis
Disintegrative psychosis
Heller syndrome
Symbiotic psychosis
Use additional code, if desired, to identify any associated neurological condition.

Excludes: Rett syndrome (F84.2)

F84.4 Overactive disorder associated with mental retardation and stereotyped movements
An ill-defined disorder of uncertain nosological validity. The category is designed to include a group of children with severe mental retardation (IQ below 34) who show major problems in hyperactivity and in attention, as well as stereotyped behaviours. They tend not to benefit from stimulant drugs (unlike those with an IQ in the normal range) and may exhibit a severe dysphoric reaction (sometimes with psychomotor retardation) when given stimulants. In adolescence, the overactivity tends to be replaced by underactivity (a pattern that is not usual in hyperkinetic children with normal intelligence). This syndrome is also often associated with a variety of developmental delays, either specific or global. The extent to which the behavioural pattern is a function of low IQ or of organic brain damage is not known.

F84.5 Asperger syndrome
A disorder of uncertain nosological validity, characterized by the same type of qualitative abnormalities of reciprocal social interaction that typify autism, together with a restricted, stereotyped, repetitive repertoire of interests and activities. It differs from autism primarily
in the fact that there is no general delay or retardation in language or in cognitive development. This disorder is often associated with marked clumsiness. There is a strong tendency for the abnormalities to persist into adolescence and adult life. Psychotic episodes occasionally occur in early adult life.

Autistic psychopathy
Schizoid disorder of childhood

F84.8 Other pervasive developmental disorders

F84.9 Pervasive developmental disorder, unspecified

F88 Other disorders of psychological development
Developmental agnosia

F89 Unspecified disorder of psychological development
Developmental disorder NOS

Behavioural and emotional disorders with onset usually occurring in childhood and adolescence (F90-F98)

F90 Hyperkinetic disorders
A group of disorders characterized by an early onset (usually in the first five years of life), lack of persistence in activities that require cognitive involvement, and a tendency to move from one activity to another without completing any one, together with disorganized, ill-regulated, and excessive activity. Several other abnormalities may be associated. Hyperkinetic children are often reckless and impulsive, prone to accidents, and find themselves in disciplinary trouble because of unthinking breaches of rules rather than deliberate defiance. Their relationships with adults are often socially disinhibited, with a lack of normal caution and reserve. They are unpopular with other children and may become isolated. Impairment of cognitive functions is common, and specific delays in
motor and language development are disproportionately frequent. Secondary complications include dissocial behaviour and low self-esteem.

Excludes: anxiety disorders (F41-)
mood [affective] disorders (F30-F39)
pervasive developmental disorders (F84-)
schizophrenia (F20-)

F90.0 Disturbance of activity and attention
Attention deficit:
• disorder with hyperactivity
• hyperactivity disorder
• syndrome with hyperactivity

Excludes: hyperkinetic disorder associated with conduct disorder (F90.1)

F90.1 Hyperkinetic conduct disorder
Hyperkinetic disorder associated with conduct disorder

F90.8 Other hyperkinetic disorders

F90.9 Hyperkinetic disorder, unspecified
Hyperkinetic reaction of childhood or adolescence NOS
Hyperkinetic syndrome NOS

F91 Conduct disorders
Disorders characterized by a repetitive and persistent pattern of dissocial, aggressive, or defiant conduct. Such behaviour should amount to major violations of age-appropriate social expectations; it should therefore be more severe than ordinary childish mischief or adolescent rebelliousness and should imply an enduring pattern of behaviour (six months or longer). Features of conduct disorder can also be symptomatic of other psychiatric conditions, in which case the underlying diagnosis should be preferred.

Examples of the behaviours on which the diagnosis is based include excessive levels of fighting or bullying, cruelty to other people or animals, severe destructiveness to property, fire-setting, stealing, repeated lying, truancy from
school and running away from home, unusually frequent and severe temper tantrums, and disobedience. Any one of these behaviours, if marked, is sufficient for the diagnosis, but isolated dissocial acts are not.

**Excludes:**

- mood [affective] (F30-F39)
- pervasive developmental disorders (F84-)
- schizophrenia (F20-)

When associated with:

- emotional disorders (F92-)
- hyperkinetic disorders (F90.1)

### F91.0 Conduct disorder confined to the family context

Conduct disorder involving dissocial or aggressive behaviour (and not merely oppositional, defiant, disruptive behaviour), in which the abnormal behaviour is entirely, or almost entirely, confined to the home and to interactions with members of the nuclear family or immediate household. The disorder requires that the overall criteria for F91- be met; even severely disturbed parent-child relationships are not of themselves sufficient for diagnosis.

### F91.1 Unsocialized conduct disorder

Disorder characterized by the combination of persistent dissocial or aggressive behaviour (meeting the overall criteria for F91- and not merely comprising oppositional, defiant, disruptive behaviour) with significant pervasive abnormalities in the individual’s relationships with other children.

Conduct disorder, solitary aggressive type
Unsocialized aggressive disorder

### F91.2 Socialized conduct disorder

Disorder involving persistent dissocial or aggressive behaviour (meeting the overall criteria for F91- and not merely comprising oppositional, defiant, disruptive behaviour) occurring in individuals who are generally well integrated into their peer group.

Conduct disorder, group type
Group delinquency
Offences in the context of gang membership
Stealing in company with others
Truancy from school
F91.3  **Oppositional defiant disorder**  
Conduct disorder, usually occurring in younger children, primarily characterized by markedly defiant, disobedient, disruptive behaviour that does not include delinquent acts or the more extreme forms of aggressive or dissocial behaviour. The disorder requires that the overall criteria for F91- be met; even severely mischievous or naughty behaviour is not in itself sufficient for diagnosis. Caution should be employed before using this category, especially with older children, because clinically significant conduct disorder will usually be accompanied by dissocial or aggressive behaviour that goes beyond mere defiance, disobedience, or disruptiveness.

F91.8  **Other conduct disorders**

F91.9  **Conduct disorder, unspecified**  
Childhood:
- behavioural disorder NOS
- conduct disorder NOS

F92  **Mixed disorders of conduct and emotions**  
A group of disorders characterized by the combination of persistently aggressive, dissocial or defiant behaviour with overt and marked symptoms of depression, anxiety or other emotional upsets. The criteria for both conduct disorders of childhood (F91-) and emotional disorders of childhood (F93-) or an adult-type neurotic diagnosis (F40-F48) or a mood disorder (F30-F39) must be met.

F92.0  **Depressive conduct disorder**  
This category requires the combination of conduct disorder (F91-) with persistent and marked depression of mood (F32-), as demonstrated by symptoms such as excessive misery, loss of interest and pleasure in usual activities, self-blame, and hopelessness; disturbances of sleep or appetite may also be present. Conduct disorder in F91- associated with depressive disorder in F32-

F92.8  **Other mixed disorders of conduct and emotions**
This category requires the combination of conduct disorder (F91-) with persistent and marked emotional symptoms such as anxiety, obsessions or compulsions, depersonalization or derealization, phobias, or hypochondriasis.

Conduct disorder in F91- associated with:
- emotional disorder in F93-
- neurotic disorder in F40-F48

F92.9 **Mixed disorder of conduct and emotions, unspecified**

F93 **Emotional disorders with onset specific to childhood**

Mainly exaggerations of normal developmental trends rather than phenomena that are qualitatively abnormal in themselves. Developmental appropriateness is used as the key diagnostic feature in defining the difference between these emotional disorders, with onset specific to childhood, and the neurotic disorders (F40-F48).

*Excludes:* when associated with conduct disorder (F92-)

F93.0 **Separation anxiety disorder of childhood**

Should be diagnosed when fear of separation constitutes the focus of the anxiety and when such anxiety first arose during the early years of childhood. It is differentiated from normal separation anxiety when it is of a degree (severity) that is statistically unusual (including an abnormal persistence beyond the usual age period), and when it is associated with significant problems in social functioning.

*Excludes:* mood [affective] disorders (F30-F39) neurotic disorders (F40-F48) phobic anxiety disorder of childhood (F931) social anxiety disorder of childhood (F93.2)

F93.1 **Phobic anxiety disorder of childhood**

Fears in childhood that show a marked developmental phase specificity and arise (to some extent) in a majority of children, but that are abnormal in degree. Other fears that arise in childhood but that are not a normal part of psychosocial development (for example
agoraphobia) should be coded under the appropriate category in section F40-F48.

**Excludes:** generalized anxiety disorder (F41.1)

### F93.2 Social anxiety disorder of childhood
In this disorder there is a wariness of strangers and social apprehension or anxiety when encountering new, strange, or socially threatening situations. This category should be used only where such fears arise during the early years, and are both unusual in degree and accompanied by problems in social functioning.

Avoidant disorder of childhood or adolescence

### F93.3 Sibling rivalry disorder
Some degree of emotional disturbance usually following the birth of an immediately younger sibling is shown by a majority of young children. A sibling rivalry disorder should be diagnosed only if the degree or persistence of the disturbance is both statistically unusual and associated with abnormalities of social interaction.

Sibling jealousy

### F93.8 Other childhood emotional disorders
Identity disorder
Overanxious disorder

**Excludes:** gender identity disorder of childhood (F64.2)

### F93.9 Childhood emotional disorder, unspecified

### F94 Disorders of social functioning with onset specific to childhood and adolescence
A somewhat heterogeneous group of disorders that have in common abnormalities in social functioning which begin during the developmental period, but which (unlike the pervasive developmental disorders) are not primarily characterized by an apparently constitutional social incapacity or deficit that pervades all areas of functioning. In many instances, serious environmental distortions or privations probably play a crucial role in etiology.
F94.0 **Elective mutism**
Characterized by a marked, emotionally determined selectivity in speaking, such that the child demonstrates a language competence in some situations but fails to speak in other (definable) situations. The disorder is usually associated with marked personality features involving social anxiety, withdrawal, sensitivity, or resistance.

Selective mutism

*Excludes:* pervasive developmental disorders (F84-)
schizophrenia (F20-)
specific developmental disorders of speech and language (F80-)
transient mutism as part of separation anxiety in young children (F93.0)

F94.1 **Reactive attachment disorder of childhood**
Starts in the first five years of life and is characterized by persistent abnormalities in the child's pattern of social relationships that are associated with emotional disturbance and are reactive to changes in environmental circumstances (e.g. fearfulness and hypervigilance, poor social interaction with peers, aggression towards self and others, misery, and growth failure in some cases). The syndrome probably occurs as a direct result of severe parental neglect, abuse, or serious mishandling.

Use additional code, if desired, to identify any associated failure to thrive or growth retardation.

*Excludes:* Asperger syndrome (F84.5)
disinhibited attachment disorder of childhood (F94.2)
maltreatment syndromes (T74-)
normal variation in pattern of selective attachment sexual or physical abuse in childhood, resulting in psychosocial problems (XcixZ61.4-Z61.6)

F94.2 **Disinhibited attachment disorder of childhood**
A particular pattern of abnormal social functioning that arises during the first five years of life and that tends to persist despite marked changes in environmental circumstances, e.g. diffuse, nonselectively focused attachment behaviour, attention-seeking and indiscriminately friendly behaviour, poorly modulated peer
interactions; depending on circumstances there may also be associated emotional or behavioural disturbance.

Affectionless psychopathy
Institutional syndrome

Excludes: Asperger syndrome (F84.5)
          hospitalism in children (F43.2)
          hyperkinetic disorders (F90-)
          reactive attachment disorder of childhood (F94l)

F94.8 Other childhood disorders of social functioning

F94.9 Childhood disorder of social functioning, unspecified

F95 Tic disorders
Syndromes in which the predominant manifestation is some form of tic. A tic is an involuntary, rapid, recurrent, nonrhythmic motor movement (usually involving circumscribed muscle groups) or vocal production that is of sudden onset and that serves no apparent purpose. Tics tend to be experienced as irresistible but usually they can be suppressed for varying periods of time, are exacerbated by stress, and disappear during sleep. Common simple motor tics include only eye-blinking, neck-jerking, shoulder-shrugging, and facial grimacing. Common simple vocal tics include throat-clearing, barking, sniffing, and hissing. Common complex tics include hitting oneself, jumping, and hopping. Common complex vocal tics include the repetition of particular words, and sometimes the use of socially unacceptable (often obscene) words (coprolalia), and the repetition of one's own sounds or words (palilalia).

F95.0 Transient tic disorder
Meets the general criteria for a tic disorder but the tics do not persist longer than 12 months. The tics usually take the form of eye-blinking, facial grimacing, or head-jerking.

F95.1 Chronic motor or vocal tic disorder
Meets the general criteria for a tic disorder, in which there are motor or vocal tics (but not both), that may be either single or multiple (but usually multiple), and last for more than a year.
**F95.2 Combined vocal and multiple motor tic disorder [de la Tourette]**
A form of tic disorder in which there are, or have been, multiple motor tics and one or more vocal tics, although these need not have occurred concurrently. The disorder usually worsens during adolescence and tends to persist into adult life. The vocal tics are often multiple with explosive repetitive vocalizations, throat-clearing, and grunting, and there may be the use of obscene words or phrases. Sometimes there is associated gestural echopraxia which may also be of an obscene nature (copropraxia).

**F95.8 Other tic disorders**

**F95.9 Tic disorder, unspecified**
Tic NOS

**F98 Other behavioural and emotional disorders with onset usually occurring in childhood and adolescence**
A heterogeneous group of disorders that share the characteristic of an onset in childhood but otherwise differ in many respects. Some of the conditions represent well-defined syndromes but others are no more than symptom complexes that need inclusion because of their frequency and association with psychosocial problems, and because they cannot be incorporated into other syndromes.

*Excludes:*
breath-holding spells (R06.8)
gender identity disorder of childhood (F64.2)
Kleine-Levin syndrome (G47.8)
obsessive-compulsive disorder (F42-)
sleep disorders due to emotional causes (F51-)

**F98.0 Nonorganic enuresis**
A disorder characterized by involuntary voiding of urine, by day and by night, which is abnormal in relation to the individual's mental age, and which is not a consequence of a lack of bladder control due to any neurological disorder, to epileptic attacks, or to any structural abnormality of the urinary tract. The enuresis may have been present from birth or it may have arisen following a period of acquired bladder control. The enuresis may or may not be
associated with a more widespread emotional or behavioural disorder.

Enuresis (primary)(secondary) of nonorganic origin
Functional enuresis
Psychogenic enuresis
Urinary incontinence of nonorganic origin

*Excludes:* enuresis NOS (R32)

**F98.1 Nonorganic encopresis**
Repeated, voluntary or involuntary passage of faeces, usually of normal or near-normal consistency, in places not appropriate for that purpose in the individual’s own sociocultural setting. The condition may represent an abnormal continuation of normal infantile incontinence, it may involve a loss of continence following the acquisition of bowel control, or it may involve the deliberate deposition of faeces in inappropriate places in spite of normal physiological bowel control. The condition may occur as a monosymptomatic disorder, or it may form part of a wider disorder, especially an emotional disorder (F93-) or a conduct disorder (F91-).

Functional encopresis
Incontinence of faeces of nonorganic origin
Psychogenic encopresis
Use additional code, if desired, to identify the cause of any coexisting constipation.

*Excludes:* encopresis NOS (R15)

**F98.2 Feeding disorder of infancy and childhood**
A feeding disorder of varying manifestations usually specific to infancy and early childhood. It generally involves food refusal and extreme faddiness in the presence of an adequate food supply, a reasonably competent caregiver, and the absence of organic disease. There may or may not be associated rumination (repeated regurgitation without nausea or gastrointestinal illness).

Rumination disorder of infancy

*Excludes:* anorexia nervosa and other eating disorders (F50-)
feeding:
F98.3  **Pica of infancy and childhood**
Persistent eating of non-nutritive substances (such as soil, paint chippings, etc.). It may occur as one of many symptoms that are part of a more widespread psychiatric disorder (such as autism), or as a relatively isolated psychopathological behaviour; only the latter is classified here. The phenomenon is most common in mentally retarded children and, if mental retardation is also present, F70-F79 should be selected as the main diagnosis.

F98.4  **Stereotyped movement disorders**
Voluntary, repetitive, stereotyped, nonfunctional (and often rhythmic) movements that do not form part of any recognized psychiatric or neurological condition. When such movements occur as symptoms of some other disorder, only the overall disorder should be recorded. The movements that are of a non self-injurious variety include: body-rocking, head-rocking, hair-plucking, hair-twisting, finger-flicking mannerisms, and hand-flapping. Stereotyped self-injurious behaviour includes repetitive head-banging, face-slapping, eye-poking, and biting of hands, lips or other body parts. All the stereotyped movement disorders occur most frequently in association with mental retardation (when this is the case, both should be recorded). If eye-poking occurs in a child with visual impairment, both should be coded: eye-poking under this category and the visual condition under the appropriate somatic disorder code.

Stereotype/habit disorder

**Excludes:**
- abnormal involuntary movements (R25-)
- movement disorders of organic origin (G20-G25)
- nail-biting (F98.8)
- nose-picking (F98.8)
- stereotypies that are part of a broader psychiatric condition (F00-F95)
- thumb-sucking (F98.8)
- tic disorders (F95-)
- trichotillomania (F63.3)
F98.5  **Stuttering [stammering]**  
Speech that is characterized by frequent repetition or prolongation of sounds or syllables or words, or by frequent hesitations or pauses that disrupt the rhythmic flow of speech. It should be classified as a disorder only if its severity is such as to markedly disturb the fluency of speech.

*Excludes:* cluttering (F98.6)  
tic disorders (F95-)

F98.6  **Cluttering**  
A rapid rate of speech with breakdown in fluency, but no repetitions or hesitations, of a severity to give rise to diminished speech intelligibility. Speech is erratic and dysrhythmic, with rapid jerky spurts that usually involve faulty phrasing patterns.

*Excludes:* stuttering (F98.5)  
tic disorders (F95-)

F98.8  **Other specified behavioural and emotional disorders with onset usually occurring in childhood and adolescence**  
Attention deficit disorder without hyperactivity  
Excessive masturbation  
Nail-biting  
Nose-picking  
Thumb-sucking

F98.9  **Unspecified behavioural and emotional disorders with onset usually occurring in childhood and adolescence**
Unspecified mental disorder (F99)

F99 Mental disorder, not otherwise specified
Mental illness NOS

*Excludes:* organic mental disorder NOS (F06.9)
CHAPTER VI - Diseases of the nervous system (G00-G99)

*Excludes:* certain conditions originating in the perinatal period (P00-P96) certain infectious and parasitic diseases (A00-B99) complications of pregnancy, childbirth and the puerperium (000-099) congenital malformations, deformations and chromosomal abnormalities (Q00-Q99) endocrine, nutritional and metabolic diseases (E00-E90) injury, poisoning and certain other consequences of external causes (S00-T98) neoplasms (C00-D48) symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)

This chapter contains the following blocks:
- G00-G09 Inflammatory diseases of the central nervous system
- G10-G14 Systemic atrophies primarily affecting the central nervous system
- G20-G26 Extrapyramidal and movement disorders
- G30-G32 Other degenerative diseases of the nervous system
- G35-G37 Demyelinating diseases of the central nervous system
- G40-G47 Episodic and paroxysmal disorders
- G50-G59 Nerve, nerve root and plexus disorders
- G60-G64 Polyneuropathies and other disorders of the peripheral nervous system
- G70-G73 Diseases of myoneural junction and muscle
- G80-G83 Cerebral palsy and other paralytic syndromes
- G90-G99 Other disorders of the nervous system

Asterisk categories for this chapter are provided as follows:
- G01* Meningitis in bacterial diseases classified elsewhere
- G02* Meningitis in other infectious and parasitic diseases classified elsewhere
- G05* Encephalitis, myelitis and encephalomyelitis in diseases classified elsewhere
- G07* Intracranial and intraspinal abscess and granuloma in diseases classified elsewhere
- G13* Systemic atrophies primarily affecting central nervous system in diseases classified elsewhere
- G22* Parkinsonism in diseases classified elsewhere
G26* Extrapyramidal and movement disorders in diseases classified elsewhere
G32* Other degenerative disorders of nervous system in diseases classified elsewhere
G46* Vascular syndromes of brain in cerebrovascular diseases
G53* Cranial nerve disorders in diseases classified elsewhere
G55* Nerve root and plexus compressions in diseases classified elsewhere
G59* Mononeuropathy in diseases classified elsewhere
G63* Polynueuropathy in diseases classified elsewhere
G73* Disorders of myoneural junction and muscle in diseases classified elsewhere
G94* Other disorders of brain in diseases classified elsewhere
G99* Other disorders of nervous system in diseases classified elsewhere

### Inflammatory diseases of the central nervous system (G00-G09)

<table>
<thead>
<tr>
<th>Code</th>
<th>Condition</th>
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<tbody>
<tr>
<td>G00</td>
<td>Bacterial meningitis, not elsewhere classified</td>
</tr>
<tr>
<td></td>
<td><strong>Includes:</strong> arachnoiditis</td>
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<tr>
<td></td>
<td>leptomenigitis</td>
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<tr>
<td></td>
<td>meningitis</td>
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<tr>
<td></td>
<td>pachymeningitis</td>
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<tr>
<td></td>
<td>bacterial</td>
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<tr>
<td></td>
<td><strong>Excludes:</strong></td>
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<tr>
<td></td>
<td>bacterial:</td>
</tr>
<tr>
<td></td>
<td>• meningoencephalitis (G04.2)</td>
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<tr>
<td></td>
<td>• meningomyelitis (G04.2)</td>
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</table>

<table>
<thead>
<tr>
<th>G00.0</th>
<th>Haemophilus meningitis</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Meningitis due to <em>Haemophilus influenzae</em></td>
</tr>
</tbody>
</table>

| G00.1 | Pneumococcal meningitis                      |

| G00.2 | Streptococcal meningitis                     |

| G00.3 | Staphylococcal meningitis                    |
G00.8 Other bacterial meningitis
Meningitis due to:
- *Escherichia coli*
- Friedländer bacillus
- *Klebsiella*

G00.9 Bacterial meningitis, unspecified
Meningitis:
- purulent NOS
- pyogenic NOS
- suppurative NOS

G01 Meningitis in bacterial diseases classified elsewhere
Meningitis (in):
- anthrax (A22.8+)
- gonococcal (A54.8+)
- leptospirosis (A27+)
- listerial (A32.1+)
- Lyme disease (A69.2+)
- meningococcal (A39.0+)
- neurosyphilis (A52.1+)
- salmonella infection (A02.2+)
- syphilis:
  - congenital (A50.4+)
  - secondary (A51.4+)
- tuberculous (A17.0+)
- typhoid fever (A01.0+)

Excludes: meningoencephalitis and meningomyelitis in bacterial diseases classified elsewhere (G05.0*)

G02 Meningitis in other infectious and parasitic diseases classified elsewhere
Excludes: meningoencephalitis and meningomyelitis in other infectious and parasitic diseases classified elsewhere (G05.1-G05.2*)
G02.0* Meningitis in viral diseases classified elsewhere
Meningitis (due to):
- adenoviral (A87.1†)
- enteroviral (A87.0†)
- herpesviral [herpes simplex] (B00.3†)
- infectious mononucleosis (B27†)
- measles (B05.1†)
- mumps (B26.1†)
- rubella (B06.0†)
- varicella [chickenpox] (B01.0†)
- zoster (B02.1†)

G02.1* Meningitis in mycoses
Meningitis (in):
- candidal (B37.5†)
- coccidioidomycosis (B38.4†)
- cryptococcal (B45.1†)

G02.8* Meningitis in other specified infectious and parasitic diseases classified elsewhere
Meningitis due to:
- African trypanosomiasis (B56†)
- Chagas disease (chronic) (B57.4†)

G03 Meningitis due to other and unspecified causes
Includes: arachnoiditis
          leptomeningitis
          meningitis
          pachymeningitis
          due to other and
          unspecified causes

Excludes: meningoencephalitis (G04-)
          meningomyelitis (G04-)

G03.0 Nonpyogenic meningitis
Nonbacterial meningitis
G03.1 Chronic meningitis

G03.2 Benign recurrent meningitis [Mollaret]

G03.8 Meningitis due to other specified causes

G03.9 Meningitis, unspecified
   Arachnoiditis (spinal) NOS

G04 Encephalitis, myelitis and encephalomyelitis

Includes:
- acute ascending myelitis
- meningoencephalitis
- meningomyelitis

Excludes:
- benign myalgic encephalomyelitis (G93.3)
- encephalopathy:
  - NOS (G93.4)
  - alcoholic (G31.2)
  - toxic (G92)
- multiple sclerosis (G35)
- myelitis:
  - acute transverse (G37.3)
  - subacute necrotizing (G37.4)

G04.0 Acute disseminated encephalitis

Encephalitis
Encephalomyelitis | postimmunization

Use additional external cause code (Chapter XX), if desired, to identify vaccine.

G04.1 Tropical spastic paraplegia

G04.2 Bacterial meningoencephalitis and meningomyelitis, not elsewhere classified
G04.8  Other encephalitis, myelitis and encephalomyelitis
Postinfectious encephalitis and encephalomyelitis NOS

G04.9  Encephalitis, myelitis and encephalomyelitis, unspecified
Ventriculitis (cerebral) NOS

G05  Encephalitis, myelitis and encephalomyelitis in diseases classified elsewhere

Includes:  meningoencephalitis and meningomyelitis in diseases classified elsewhere

G05.0*  Encephalitis, myelitis and encephalomyelitis in bacterial diseases classified elsewhere
Encephalitis, myelitis or encephalomyelitis (in):
• listerial (A32.1†)
• meningococcal (A39.8†)
• syphilis:
  • congenital (A50.4†)
  • late (A52.1†)
• tuberculous (A17.8†)

G05.1*  Encephalitis, myelitis and encephalomyelitis in viral diseases classified elsewhere
Encephalitis, myelitis or encephalomyelitis (in):
• adenoviral (A85.1†)
• cytomegaloviral (B25.8†)
• enteroviral (A85.0†)
• herpessviral [herpes simplex] (B00.4†)
• influenza:
  • seasonal virus identified (J10.8†)
  • virus not identified (J11.8†)
  • zoonotic or pandemic influenza virus identified (J09†)
• measles (B05.0†)
• mumps (B26.2†)
• postchickenpox (B01.1†)
• rubella (B06.0†)
• zoster (B02.0†)

G05.2* Encephalitis, myelitis and encephalomyelitis in other infectious and parasitic diseases classified elsewhere
Encephalitis, myelitis or encephalomyelitis in:
• African trypanosomiasis (B56†)
• Chagas disease (chronic) (B57.4†)
• naegleriasis (B60.2†)
• toxoplasmosis (B58.2†)
Eosinophilic meningoencephalitis (B83.2†)

G05.8* Encephalitis, myelitis and encephalomyelitis in other diseases classified elsewhere
Encephalitis in systemic lupus erythematosus (M32.1†)

G06 Intracranial and intraspinal abscess and granuloma
Use additional code (B95-B97), if desired, to identify infectious agent.

G06.0 Intracranial abscess and granuloma
Abscess (embolic)(of):
• brain [any part]
• cerebellar
• cerebral
• otogenic
Intracranial abscess or granuloma:
• epidural
• extradural
• subdural

G06.1 Intraspinal abscess and granuloma
Abscess (embolic) of spinal cord [any part]
Intraspinal abscess or granuloma:
G06.2 Extravascular subdural and subdural abscess, unspecified

G07 Intracranial and intraspinal abscess and granuloma in diseases classified elsewhere

Abscess of brain:
- amoebic (A06.6†)
- gonococcal (A54.8†)
- tuberculous (A17.8†)

Schistosomiasis granuloma of brain (B65†)

Tuberculoma of:
- brain (A17.8†)
- meninges (A17.1†)

G08 Intracranial and intraspinal phlebitis and thrombophlebitis

Septic:
- embolism
- endophlebitis of intracranial or intraspinal venous sinuses and veins
- phlebitis
- thrombophlebitis
- thrombosis

Excludes: intracranial phlebitis and thrombophlebitis:
- complicating:
  - abortion or ectopic or molar pregnancy (O00-O07, O08.7)
  - pregnancy, childbirth and the puerperium (O22.5, O87.3)
  - of nonpyogenic origin (I67.6)
- nonpyogenic intraspinal phlebitis and thrombophlebitis (G95.1)

G09 Sequelae of inflammatory diseases of central nervous system

Note: Category G09 is to be used to indicate conditions whose primary classification is to G00-G08 (i.e. excluding those marked with an asterisk (*)) as the cause of sequelae, themselves classifiable
elsewhere. The "sequelae" include conditions specified as such or as late effects, or those present one year or more after onset of the causal condition. For use of this category reference should be made to the relevant morbidity coding rules and guidelines in Volume 2 or mortality coding rules and guidelines in Part 2a Instruction Manual (NCHS).

Not to be used for chronic inflammatory disease of the central nervous system. Code these to current inflammatory disease of the central nervous system.

Systemic atrophies primarily affecting the central nervous system (G10-G14)

G10 Huntington disease
Huntington chorea

G11 Hereditary ataxia
Excludes: cerebral palsy (G80-)
hereditary and idiopathic neuropathy (G60-)
metabolic disorders (E70-E90)

G11.0 Congenital nonprogressive ataxia

G11.1 Early-onset cerebellar ataxia
Note: Onset usually before the age of 20
Early-onset cerebellar ataxia with:
• essential tremor
• myoclonus [Hunt ataxia]
• retained tendon reflexes
Friedreich ataxia (autosomal recessive)
X-linked recessive spinocerebellar ataxia
G11.2 Late-onset cerebellar ataxia

*Note:* Onset usually after the age of 20

G11.3 Cerebellar ataxia with defective DNA repair
Ataxia telangiectasia [Louis-Bar]

*Excludes:* Cockayne syndrome (Q87.1)
             xeroderma pigmentosum (Q82.1)

G11.4 Hereditary spastic paraplegia

G11.8 Other hereditary ataxias

G11.9 Hereditary ataxia, unspecified
Hereditary cerebellar:
  • ataxia NOS
  • degeneration
  • disease
  • syndrome

G12 Spinal muscular atrophy and related syndromes

G12.0 Infantile spinal muscular atrophy, type I
      [Werdnig-Hoffman]

G12.1 Other inherited spinal muscular atrophy
Progressive bulbar palsy of childhood [Fazio-Londe]
Spinal muscular atrophy:
  • adult form
  • childhood form, type II
  • distal
  • juvenile form, type III [Kugelberg-Welander]
  • scapuloperoneal form
**G12.2 Motor neuron disease**
Familial motor neuron disease
Lateral sclerosis:
  - amyotrophic
  - primary
Progressive:
  - bulbar palsy
  - spinal muscular atrophy

**G12.20 Advanced motor neuron disease**
Grave motor neuron disease
Severe motor neuron disease

**G12.8 Other spinal muscular atrophies and related syndromes**

**G12.9 Spinal muscular atrophy, unspecified**

**G13 Systemic atrophies primarily affecting central nervous system in diseases classified elsewhere**

**G13.0* Paraneoplastic neuromyopathy and neuropathy**
Carcinomatous neuromyopathy (C00-C97+)
Sensorial paraneoplastic neuropathy [Denny Brown] (C00-D48+)

**G13.1* Other systemic atrophy primarily affecting central nervous system in neoplastic disease**
Paraneoplastic limbic encephalopathy (C00-D48+)

**G13.2* Systemic atrophy primarily affecting central nervous system in myxoedema (E00.1†, E03†)**

**G13.8* Systemic atrophy primarily affecting central nervous system in other diseases classified elsewhere**
G14  Postpolio syndrome
   Postpolio myelitic syndrome

   Excludes:  sequelae of poliomyelitis (B91)

---

Extrapyramidal and movement disorders (G20-G26)

G20  Parkinson disease
   Hemiparkinsonism
   Paralysis agitans
   Parkinsonism or Parkinson disease:
   •  NOS
   •  idiopathic
   •  primary

   **G20.00** Advanced Parkinson disease
   Grave Parkinson disease
   Severe Parkinson disease

G21  Secondary parkinsonism

   **G21.0** Malignant neuroleptic syndrome
   Use additional external cause code (Chapter XX), if desired, to identify drug.

   **G21.1** Other drug- secondary parkinsonism
   Use additional external cause code (Chapter XX), if desired, to identify drug.

   **G21.2** Secondary parkinsonism due to other external agents
   Use additional external cause code (Chapter XX), if desired, to identify external agent.
G21.3 Postencephalitic parkinsonism

G21.4 Vascular parkinsonism

G21.8 Other secondary parkinsonism

G21.9 Secondary parkinsonism, unspecified

G22 Parkinsonism in diseases classified elsewhere
Syphilitic parkinsonism (A52.1+)

G23 Other degenerative diseases of basal ganglia
Excludes: multi-system degeneration (G90.3)

G23.0 Hallervorden-Spatz disease
Pigmentary pallidal degeneration

G23.1 Progressive supranuclear ophthalmoplegia
[Steele-Richardson-Olszewski]

G23.2 Striatonigral degeneration

G23.8 Other specified degenerative diseases of basal ganglia
Calcification of basal ganglia

G23.9 Degenerative disease of basal ganglia, unspecified

G24 Dystonia
Includes: dyskinesia
**Excludes:** athetoid cerebral palsy (G80.3)

**G24.0** Drug-induced dystonia
Use additional external cause code (Chapter XX), if desired, to identify drug.

**G24.1** Idiopathic familial dystonia
Idiopathic dystonia NOS

**G24.2** Idiopathic nonfamilial dystonia

**G24.3** Spasmodic torticollis
*Excludes:* torticollis NOS (M43.6)

**G24.4** Idiopathic orofacial dystonia
Orofacial dyskinesia

**G24.5** Blepharospasm

**G24.8** Other dystonia

**G24.9** Dystonia, unspecified
Dyskinesia NOS

**G25** Other extrapyramidal and movement disorders

**G25.0** Essential tremor
Familial tremor
*Excludes:* tremor NOS (R25.1)
G25.1 Drug-induced tremor
Use additional external cause code (Chapter XX), if desired, to identify drug.

G25.2 Other specified forms of tremor
Intention tremor

G25.3 Myoclonus
Drug-induced myoclonus
Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

*Excludes:* facial myokymia (G51.4)
myoclonic epilepsy (G40-)

G25.4 Drug-induced chorea
Use additional external cause code (Chapter XX), if desired, to identify drug.

G25.5 Other chorea
Chorea NOS

*Excludes:* chorea NOS with heart involvement (I02.0)
Huntington chorea (G10)
rheumatic chorea (I02-)
Sydenham chorea (I02-)

G25.6 Drug-induced tics and other tics of organic origin
Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

*Excludes:* de la Tourette syndrome (F95.2)
tic NOS (F95.9)

G25.8 Other specified extrapyramidal and movement disorders
Restless legs syndrome
Stiff-man syndrome

**G25.9** Extrapyramidal and movement disorder, unspecified

**G26** Extrapyramidal and movement disorders in diseases classified elsewhere

<table>
<thead>
<tr>
<th>Other degenerative diseases of the nervous system (G30-G32)</th>
</tr>
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</table>

**G30** Alzheimer disease

- **Includes:** senile and presenile forms

- **Excludes:** senile:
  - degeneration of brain NEC (G31.1)
  - dementia NOS (F03)
  - senility NOS (R54)

**G30.0** Alzheimer disease with early onset

- **Note:** Onset usually before the age of 65

**G30.1** Alzheimer disease with late onset

- **Note:** Onset usually after the age of 65

**G30.8** Other Alzheimer disease

**G30.9** Alzheimer disease, unspecified
G31  Other degenerative diseases of nervous system, not elsewhere classified
   *Excludes:*  Reye syndrome (G93.7)

G31.0  Circumscribed brain atrophy
   Frontotemporal dementia (FTD)
   Pick disease
   Progressive isolated aphasia

G31.1  Senile degeneration of brain, not elsewhere classified
   *Excludes:*  Alzheimer disease (G30-)
                 senility NOS (R54)

G31.2  Degeneration of nervous system due to alcohol
   Alcoholic:
   • cerebellar:
     • ataxia
     • degeneration
   • cerebral degeneration
   • encephalopathy
   Dysfunction of autonomic nervous system due to alcohol

G31.8  Other specified degenerative diseases of nervous system
   Grey-matter degeneration [Alpers]
   Lewy body(ies) (dementia) (disease) (F02.8*)
   Subacute necrotizing encephalopathy [Leigh]

G31.9  Degenerative disease of nervous system, unspecified

G32  Other degenerative disorders of nervous system in diseases classified elsewhere
G32.0* Subacute combined degeneration of spinal cord in diseases classified elsewhere
Subacute combined degeneration of spinal cord in vitamin B\textsubscript{12} deficiency (E53.8\textsuperscript{†})

G32.8* Other specified degenerative disorders of nervous system in diseases classified elsewhere

Demyelinating diseases of the central nervous system (G35-G37)

G35 Multiple sclerosis
Multiple sclerosis (of):
- NOS
- brain stem
- cord
- disseminated
- generalized

G36 Other acute disseminated demyelination
\textit{Excludes:} postinfectious encephalitis and encephalomyelitis NOS (G04.8)

G36.0 Neuromyelitis optica [Devic]
Demyelination in optic neuritis

\textit{Excludes:} optic neuritis NOS (H46)

G36.1 Acute and subacute haemorrhagic leukoencephalitis [Hurst]
G36.8 Other specified acute disseminated demyelination

G36.9 Acute disseminated demyelination, unspecified

G37 Other demyelinating diseases of central nervous system

G37.0 Diffuse sclerosis
    Periaxial encephalitis
    Schilder disease

    *Excludes*: adrenoleukodystrophy [Addison-Schilder] (E71.3)

G37.1 Central demyelination of corpus callosum

G37.2 Central pontine myelinolysis

G37.3 Acute transverse myelitis in demyelinating disease of central nervous system
    Acute transverse myelitis NOS

    *Excludes*: multiple sclerosis (G35)
    neuromyelitis optica [D 

G37.4 Subacute necrotizing myelitis

G37.5 Concentric sclerosis [Baló]

G37.8 Other specified demyelinating diseases of central nervous system

G37.9 Demyelinating disease of central nervous system, unspecified
Episodic and paroxysmal disorders (G40-G47)

G40 Epilepsy

Excludes:
- Landau-Kleffner syndrome (F80.3)
- seizure (convulsive) NOS (R56.8)
- status epilepticus (G41-)
- Todd paralysis (G83.8)

G40.0 Localization-related (focal)(partial) idiopathic epilepsy and epileptic syndromes with seizures of localized onset
- Benign childhood epilepsy with centrotemporal EEG spikes
- Childhood epilepsy with occipital EEG paroxysms

G40.1 Localization-related (focal)(partial) symptomatic epilepsy and epileptic syndromes with simple partial seizures
- Attacks without alteration of consciousness
- Simple partial seizures developing into secondarily generalized seizures

G40.2 Localization-related (focal)(partial) symptomatic epilepsy and epileptic syndromes with complex partial seizures
- Attacks with alteration of consciousness, often with automatisms
- Complex partial seizures developing into secondarily generalized seizures

G40.3 Generalized idiopathic epilepsy and epileptic syndromes
- Benign:
  - myoclonic epilepsy in infancy
  - neonatal convulsions (familial)
- Childhood absence epilepsy [pyknolepsy]
- Epilepsy with grand mal seizures on awakening
Juvenile:
• absence epilepsy
• myoclonic epilepsy [impulsive petit mal]

Nonspecific epileptic seizures:
• atonic
• clonic
• myoclonic
• tonic
• tonic-clonic

G40.4 Other generalized epilepsy and epileptic syndromes
Epilepsy with:
• myoclonic absences
• myoclonic-astatic seizures
Infantile spasms
Lennox-Gastaut syndrome
Salaam attacks
Symptomatic early myoclonic encephalopathy
West syndrome

G40.5 Special epileptic syndromes
Epilepsia partialis continua [Kozhevnikof]
Epileptic seizures related to:
• alcohol
• drugs
• hormonal changes
• sleep deprivation
• stress
Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

G40.6 Grand mal seizures, unspecified (with or without petit mal)

G40.7 Petit mal, unspecified, without grand mal seizures
G40.8 Other epilepsy
Epilepsies and epileptic syndromes undetermined as to whether they are focal or generalized

G40.9 Epilepsy, unspecified
Epileptic:
• convulsions NOS
• fits NOS
• seizures NOS

G41 Status epilepticus

G41.0 Grand mal status epilepticus
Tonic-clonic status epilepticus

Excludes: epilepsia partialis continua [Kozhevnikof] (G40.5)

G41.1 Petit mal status epilepticus
Epileptic absence status

G41.2 Complex partial status epilepticus

G41.8 Other status epilepticus

G41.9 Status epilepticus, unspecified

G43 Migraine
Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

Excludes: headache NOS (R51)
G43.0 Migraine without aura [common migraine]

G43.1 Migraine with aura [classical migraine]
Migraine:
- aura without headache
- basilar
- equivalents
- familial hemiplegic
- with:
  - acute-onset aura
  - prolonged aura
  - typical aura

G43.2 Status migrainosus

G43.3 Complicated migraine

G43.8 Other migraine
Ophthalmoplegic migraine
Retinal migraine

G43.9 Migraine, unspecified

G44 Other headache syndromes
Excludes: atypical facial pain (G50.1)
headache NOS (R51)
trigeminal neuralgia (G50.0)

G44.0 Cluster headache syndrome
Chronic paroxysmal hemicrania
Cluster headache:
- chronic
- episodic
G44.1  Vascular headache, not elsewhere classified
Vascular headache NOS

G44.2  Tension-type headache
Chronic tension-type headache
Episodic tension headache
Tension headache NOS

G44.3  Chronic post-traumatic headache

G44.4  Drug-induced headache, not elsewhere classified
Use additional external cause code (Chapter XX), if desired, to identify drug.

G44.8  Other specified headache syndromes

G45  Transient cerebral ischaemic attacks and related syndromes
Excludes: neonatal cerebral ischaemia (P91.0)

G45.0  Vertebro-basilar artery syndrome

G45.1  Carotid artery syndrome (hemispheric)

G45.2  Multiple and bilateral precerebral artery syndromes

G45.3  Amaurosis fugax

G45.4  Transient global amnesia
Excludes: amnesia NOS (R41.3)
G45.8 Other transient cerebral ischaemic attacks and related syndromes

G45.9 Transient cerebral ischaemic attack, unspecified
Spasm of cerebral artery
Transient cerebral ischaemia NOS

G46 Vascular syndromes of brain in cerebrovascular diseases (I60-I67†)

G46.0* Middle cerebral artery syndrome (I66.0†)

G46.1* Anterior cerebral artery syndrome (I66.1†)

G46.2* Posterior cerebral artery syndrome (I66.2†)

G46.3* Brain stem stroke syndrome (I60-I67†)
Syndrome:
- Benedikt
- Claude
- Foville
- Millard-Gubler
- Wallenberg
- Weber

G46.4* Cerebellar stroke syndrome (I60-I67†)

G46.5* Pure motor lacunar syndrome (I60-I67†)

G46.6* Pure sensory lacunar syndrome (I60-I67†)
G46.7* Other lacunar syndromes (I60-I67†)

G46.8* Other vascular syndromes of brain in cerebrovascular diseases (I60-I67†)

G47  Sleep disorders

Excludes: nightmares (F51.5)
nonorganic sleep disorders (F51-)
sleep terrors (F51.4)
sleepwalking (F51.3)

G47.0  Disorders of initiating and maintaining sleep [insomnias]

G47.1  Disorders of excessive somnolence [hypersomnias]

G47.2  Disorders of the sleep-wake schedule
Delayed sleep phase syndrome
Irregular sleep-wake pattern

G47.3  Sleep apnoea
Sleep apnoea:
• central
• obstructive

Excludes: pickwickian syndrome (E66.2)
sleep apnoea of newborn (P28.3)

G47.4  Narcolepsy and cataplexy

G47.8  Other sleep disorders
Kleine-Levin syndrome
G47.9  Sleep disorder, unspecified

Nerve, nerve root and plexus disorders (G50-G59)

Excludes: current traumatic nerve, nerve root and plexus disorders - see nerve injury by body region

neuralgia
neuritis  NOS (M79.2)

peripheral neuritis in pregnancy (O26.8)
radiculitis NOS (M54.1)

G50  Disorders of trigeminal nerve

Includes: disorders of 5th cranial nerve

G50.0  Trigeminal neuralgia

Syndrome of paroxysmal facial pain
Tic douloureux

G50.1  Atypical facial pain

G50.8  Other disorders of trigeminal nerve

G50.9  Disorder of trigeminal nerve, unspecified

G51  Facial nerve disorders

Includes: disorders of 7th cranial nerve

G51.0  Bell palsy

Facial palsy
**G51.1** Geniculate ganglionitis  
*Excludes:* postherpetic geniculate ganglionitis (B02.2)  

**G51.2** Melkersson syndrome  
Melkersson-Rosenthal syndrome  

**G51.3** Clonic hemifacial spasm  

**G51.4** Facial myokymia  

**G51.8** Other disorders of facial nerve  

**G51.9** Disorder of facial nerve, unspecified  

**G52** Disorders of other cranial nerves  
*Excludes:* disorders of:  
- acoustic [8th] nerve (H93.3)  
- optic [2nd] nerve (H46, H47.0)  
- paralytic strabismus due to nerve palsy (H49.0-H49.2)  

**G52.0** Disorders of olfactory nerve  
Disorder of 1st cranial nerve  

**G52.1** Disorders of glossopharyngeal nerve  
Disorder of 9th cranial nerve  
Glossopharyngeal neuralgia  

**G52.2** Disorders of vagus nerve  
Disorder of pneumogastric [10th] nerve  

**G52.3** Disorders of hypoglossal nerve  
Disorder of 12th cranial nerve  

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G52.7 Disorders of multiple cranial nerves
Polyneuritis cranialis

G52.8 Disorders of other specified cranial nerves

G52.9 Cranial nerve disorder, unspecified

G53 Cranial nerve disorders in diseases classified elsewhere

G53.0* Postzoster neuralgia (B02.2†)
Postherpetic:
• geniculate ganglionitis
• trigeminal neuralgia

G53.1* Multiple cranial nerve palsies in infectious and parasitic diseases classified elsewhere (A00-B99†)

G53.2* Multiple cranial nerve palsies in sarcoidosis (D86.8†)

G53.3* Multiple cranial nerve palsies in neoplastic disease (C00-D48†)

G53.8* Other cranial nerve disorders in other diseases classified elsewhere

G54 Nerve root and plexus disorders
Excludes: current traumatic nerve root and plexus disorders - see nerve injury by body region
intervertebral disc disorders (M50-M51)
neuralgia or neuritis NOS (M79.2)
neuritis or radiculitis:
• brachial NOS (M54.1)
• lumbar NOS
• lumbosacral NOS
• thoracic NOS
  radiculitis NOS
  radiculopathy NOS
  spondylosis (M47-)

G54.0 Brachial plexus disorders
  Thoracic outlet syndrome

G54.1 Lumbosacral plexus disorders

G54.2 Cervical root disorders, not elsewhere classified

G54.3 Thoracic root disorders, not elsewhere classified

G54.4 Lumbosacral root disorders, not elsewhere classified

G54.5 Neuralgic amyotrophy
  Parsonage-Aldren-Turner syndrome
  Shoulder-girdle neuritis

G54.6 Phantom limb syndrome with pain

G54.7 Phantom limb syndrome without pain
  Phantom limb syndrome NOS

G54.8 Other nerve root and plexus disorders

G54.9 Nerve root and plexus disorder, unspecified
G55  Nerve root and plexus compressions in diseases classified elsewhere

G55.0* Nerve root and plexus compressions in neoplastic disease (C00-D48†)

G55.1* Nerve root and plexus compressions in intervertebral disc disorders (M50-M51†)

G55.2* Nerve root and plexus compressions in spondylosis (M47†)

G55.3* Nerve root and plexus compressions in other dorsopathies (M45-M46†, M48†, M53-M54†)

G55.8* Nerve root and plexus compressions in other diseases classified elsewhere

G56  Mononeuropathies of upper limb

Excludes:  current traumatic nerve disorder - see nerve injury by body region

G56.0  Carpal tunnel syndrome

G56.1  Other lesions of median nerve

G56.2  Lesion of ulnar nerve

Tardy ulnar nerve palsy

G56.3  Lesion of radial nerve
G56.4 Causalgia

G56.8 Other mononeuropathies of upper limb
   Interdigital neuroma of upper limb

G56.9 Mononeuropathy of upper limb, unspecified

G57 Mononeuropathies of lower limb
   Excludes: current traumatic nerve disorder - see nerve injury by body region

G57.0 Lesion of sciatic nerve
   Excludes: sciatica:
   • NOS (M54.3)
   • attributed to intervertebral disc disorder (M51.1)

G57.1 Meralgia paraesthetica
   Lateral cutaneous nerve of thigh syndrome

G57.2 Lesion of femoral nerve

G57.3 Lesion of lateral popliteal nerve
   Peroneal nerve palsy

G57.4 Lesion of medial popliteal nerve

G57.5 Tarsal tunnel syndrome

G57.6 Lesion of plantar nerve
   Morton metatarsalgia

G57.8 Other mononeuropathies of lower limb
Interdigital neuroma of lower limb

G57.9  Mononeuropathy of lower limb, unspecified

G58  Other mononeuropathies

G58.0  Intercostal neuropathy

G58.7  Mononeuritis multiplex

G58.8  Other specified mononeuropathies

G58.9  Mononeuropathy, unspecified

G59  Mononeuropathy in diseases classified elsewhere

G59.0*  Diabetic mononeuropathy (E10-E14† with common fourth character .4)

G59.8*  Other mononeuropathies in diseases classified elsewhere

Polyneuropathies and other disorders of the peripheral nervous system (G60-G64)

Excludes: neuralgia NOS (M79.2)
neuropit NOS (M79.2)
peripheral neuritis in pregnancy (O26.8)
radiculitis NOS (M54.1)
G60 Hereditary and idiopathic neuropathy

G60.0 Hereditary motor and sensory neuropathy
Disease:
• Charcot-Marie-Tooth
• Déjerine-Sottas
Hereditary motor and sensory neuropathy, types I-IV
Hypertrophic neuropathy of infancy
Peroneal muscular atrophy (axonal type)(hypertrophic type)
Roussy-Lévy syndrome

G60.1 Refsum disease

G60.2 Neuropathy in association with hereditary ataxia

G60.3 Idiopathic progressive neuropathy

G60.8 Other hereditary and idiopathic neuropathies
Morvan disease
Nelaton syndrome
Sensory neuropathy:
• dominantly inherited
• recessively inherited

G60.9 Hereditary and idiopathic neuropathy, unspecified

G61 Inflammatory polyneuropathy

G61.0 Guillain-Barré syndrome
Acute (post-)infective polyneuritis
Miller Fisher Syndrome
G61.1 Serum neuropathy
Use additional external cause code (Chapter XX), if desired, to identify cause.

G61.8 Other inflammatory polyneuropathies

G61.9 Inflammatory polyneuropathy, unspecified

G62 Other polyneuropathies

G62.0 Drug-induced polyneuropathy
Use additional external cause code (Chapter XX), if desired, to identify drug.

G62.1 Alcoholic polyneuropathy

G62.2 Polyneuropathy due to other toxic agents
Use additional external cause code (Chapter XX), if desired, to identify toxic agent.

G62.8 Other specified polyneuropathies
Radiation-induced polyneuropathy
Use additional external cause code (Chapter XX), if desired, to identify cause.

G62.9 Polyneuropathy, unspecified
Neuropathy NOS

G63 Polyneuropathy in diseases classified elsewhere
G63.0* Polyneuropathy in infectious and parasitic diseases classified elsewhere
Polyneuropathy (in):
• diphtheria (A36.8†)
• infectious mononucleosis (B27†)
• leprosy (A30†)
• Lyme disease (A69.2†)
• mumps (B26.8†)
• postherpetic (B02.2†)
• syphilis, late (A52.1†)
  • congenital (A50.4†)
  • tuberculous (A17.8†)

G63.1* Polyneuropathy in neoplastic disease (C00-D48†)

G63.2* Diabetic polyneuropathy (E10-E14† with common fourth character .4)

G63.3* Polyneuropathy in other endocrine and metabolic diseases (E00-E07†,
E15-E16†, E20-E34†, E70-E89†)

G63.4* Polyneuropathy in nutritional deficiency (E40-E64†)

G63.5* Polyneuropathy in systemic connective tissue disorders (M30-M35†)

G63.6* Polyneuropathy in other musculoskeletal disorders (M00-M25†, M40-M96†)

G63.8* Polyneuropathy in other diseases classified elsewhere
Uraemic neuropathy (N18.5†)
G64  Other disorders of peripheral nervous system
    Disorder of peripheral nervous system NOS

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**Diseases of myoneural junction and muscle (G70-G73)**

G70  Myasthenia gravis and other myoneural disorders

*Excludes:*  
botulism (A05.1)  
transient neonatal myasthenia gravis (P94.0)

G70.0  Myasthenia gravis

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

G70.1  Toxic myoneural disorders

Use additional external cause code (Chapter XX), if desired, to identify toxic agent.

G70.2  Congenital and developmental myasthenia

G70.8  Other specified myoneural disorders

G70.9  Myoneural disorder, unspecified

G71  Primary disorders of muscles

*Excludes:*  
arthrogryposis multiplex congenita (Q74.3)  
metabolic disorders (E70-E90)  
myositis (M60-)

G71.0  Muscular dystrophy

Muscular dystrophy:
• autosomal recessive, childhood type, resembling Duchenne or Becker
• benign [Becker]
• benign scapuloperoneal with early contractures [Emery-Dreifuss]
• distal
• facioscapulohumeral
• limb-girdle
• ocular
• oculopharyngeal
• scapuloperoneal
• severe [Duchenne]

Excludes: congenital muscular dystrophy:
• NOS (G71.2)
• with specific morphological abnormalities of the muscle fibre (G71.2)

G71.1 Myotonic disorders
Dystrophia myotonica [Steinert]
Myotonia:
• chondrodystrophic
• drug-induced
• symptomatic
Myotonia congenita:
• NOS
• dominant [Thomsen]
• recessive [Becker]
Neuromyotonia [Isaacs]
Paramyotonia congenita
Pseudomyotonia
Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

G71.2 Congenital myopathies
Congenital muscular dystrophy:
• NOS
• with specific morphological abnormalities of the muscle fibre
Disease:
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- central core
- minicore
- multicore
Fibre-type disproportion
Myopathy:
- myotubular (centronuclear)
- nemaline

G71.3 Mitochondrial myopathy, not elsewhere classified

G71.8 Other primary disorders of muscles

G71.9 Primary disorder of muscle, unspecified
Hereditary myopathy NOS

G72 Other myopathies
Excludes:
- arthrogryposis multiplex congenita (Q74.3)
- dermatopolyomyositis (M33-)
- ischaemic infarction of muscle (M62.2)
- myositis (M60-)
- polymyositis (M33.2)

G72.0 Drug-induced myopathy
Use additional external cause code (Chapter XX), if desired, to identify drug.

G72.1 Alcoholic myopathy

G72.2 Myopathy due to other toxic agents
Use additional external cause code (Chapter XX), if desired, to identify toxic agent.

G72.3 Periodic paralysis
Periodic paralysis (familial):
• hyperkalaemic
• hypokalaemic
• myotonic
• normokalaemic

G72.4 Inflammatory myopathy, not elsewhere classified

G72.8 Other specified myopathies

G72.9 Myopathy, unspecified

G73 Disorders of myoneural junction and muscle in diseases classified elsewhere

G73.0* Myasthenic syndromes in endocrine diseases
Myasthenic syndromes in:
• diabetic amyotrophy (E10-E14† with common fourth character .4)
• thyrotoxicosis [hyperthyroidism] (E05†)

G73.1* Eaton-Lambert syndrome (C80†)

G73.2* Other myasthenic syndromes in neoplastic disease (C00-D48†)

G73.3* Myasthenic syndromes in other diseases classified elsewhere

G73.4* Myopathy in infectious and parasitic diseases classified elsewhere

G73.5* Myopathy in endocrine diseases
Myopathy in:
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- hyperparathyroidism (E21.0-E21.3+)
- hypoparathyroidism (E20+)
- Thyrotoxic myopathy (E05+)

**G73.6* Myopathy in metabolic diseases**
Myopathy in:
- glycogen storage disease (E74.0+)
- lipid storage disorders (E75+)

**G73.7* Myopathy in other diseases classified elsewhere**
Myopathy in:
- rheumatoid arthritis (M05-M06+)
- scleroderma (M34.8+)
- sicca syndrome [Sjögren] (M35.0+)
- systemic lupus erythematosus (M32.1+)

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**Cerebral palsy and other paralytic syndromes (G80-G83)**

**G80  Cerebral palsy**  
*Excludes:*  
hereditary spastic paraplegia (G11.4)

**G80.0  Spastic quadriplegic cerebral palsy**
Spastic tetraplegic cerebral palsy

**G80.1  Spastic diplegic cerebral palsy**
Congenital spastic paralysis (cerebral)  
Spastic cerebral palsy NOS

**G80.2  Spastic hemiplegic cerebral palsy**

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**G80.3** Dyskinetic cerebral palsy  
Athetoid cerebral palsy  
Dystonic cerebral palsy

**G80.4** Ataxic cerebral palsy

**G80.8** Other cerebral palsy  
Mixed cerebral palsy syndromes

**G80.9** Cerebral palsy, unspecified  
Cerebral palsy NOS

**G81** Hemiplegia  
*Note:* For primary coding, this category is to be used only when hemiplegia (complete) (incomplete) is reported without further specification, or is stated to be old or longstanding but of unspecified cause. The category is also for use in multiple coding to identify these types of hemiplegia resulting from any cause.

*Excludes:* congenital cerebral palsy (G80-)

**G81.0** Flaccid hemiplegia

**G81.1** Spastic hemiplegia

**G81.9** Hemiplegia, unspecified

**G82** Paraplegia and tetraplegia  
*Note:* For primary coding, this category is to be used only when the listed conditions are reported without further specification, or are stated to be old or longstanding but of unspecified cause. The category is also for use in multiple coding to identify these conditions resulting from any cause.
Excludes: congenital cerebral palsy (G80-)

G82.0 Flaccid paraplegia

G82.1 Spastic paraplegia

G82.2 Paraplegia, unspecified
Paralysis of both lower limbs NOS
Paraplegia (lower) NOS

G82.3 Flaccid tetraplegia

G82.4 Spastic tetraplegia

G82.5 Tetraplegia, unspecified
Quadriplegia NOS

G83 Other paralytic syndromes

Note: For primary coding, this category is to be used only when the listed conditions are reported without further specification, or are stated to be old or longstanding but of unspecified cause. The category is also for use in multiple coding to identify these conditions resulting from any cause.

Includes: paralysis (complete)(incomplete), except as in G80-G82

G83.0 Diplegia of upper limbs
Diplegia (upper)
Paralysis of both upper limbs

G83.1 Monoplegia of lower limb
Paralysis of lower limb
G83.2 Monoplegia of upper limb  
Paralysis of upper limb

G83.3 Monoplegia, unspecified

G83.4 Cauda equina syndrome  
Neurogenic bladder due to cauda equina syndrome

*Excludes:* cord bladder NOS (G95.8)

G83.8 Other specified paralytic syndromes  
Todd paralysis (postepileptic)

G83.9 Paralytic syndrome, unspecified

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Other disorders of the nervous system (G90-G99)

G90 Disorders of autonomic nervous system  
*Excludes:* dysfunction of autonomic nervous system due to alcohol (G31.2)

G90.0 Idiopathic peripheral autonomic neuropathy  
Carotid sinus syncope

G90.1 Familial dysautonomia [Riley-Day]

G90.2 Horner syndrome  
Bernard(-Horner) syndrome

G90.3 Multi-system degeneration
Neurogenic orthostatic hypotension [Shy-Drager]

*Excludes:* orthostatic hypotension NOS (I95.1)

**G90.4 Autonomic dysreflexia**

**G90.8 Other disorders of autonomic nervous system**

**G90.9 Disorder of autonomic nervous system, unspecified**

**G91 Hydrocephalus**

*Includes:* acquired hydrocephalus

*Excludes:* hydrocephalus:
  - congenital (Q03-)
  - due to congenital toxoplasmosis (P37.1)

**G91.0 Communicating hydrocephalus**

**G91.1 Obstructive hydrocephalus**

**G91.2 Normal-pressure hydrocephalus**

**G91.3 Post-traumatic hydrocephalus, unspecified**

**G91.8 Other hydrocephalus**

**G91.9 Hydrocephalus, unspecified**

**G92 Toxic encephalopathy**

Use additional external cause code (Chapter XX), if desired, to identify toxic agent.
G93 Other disorders of brain

G93.0 Cerebral cysts
Arachnoid cyst
Porencephalic cyst, acquired

Excludes: acquired periventricular cysts of newborn (P91.1)
congenital cerebral cysts (Q04.6)

G93.1 Anoxic brain damage, not elsewhere classified
Excludes: complicating:
• abortion or ectopic or molar pregnancy (O00-O07, O08.8)
• pregnancy, labour or delivery (O29.2, O74.3, O89.2)
• surgical and medical care (T80-T88)
neonatal anoxia (P21.9)

G93.2 Benign intracranial hypertension
Excludes: hypertensive encephalopathy (I67.4)

G93.3 Postviral fatigue syndrome
Benign myalgic encephalomyelitis

G93.4 Encephalopathy, unspecified
Excludes: encephalopathy:
• alcoholic (G31.2)
• toxic (G92)

G93.5 Compression of brain
Compression of brain (stem)
Excludes: traumatic compression of brain (diffuse) (S06.2)
• focal (S06.3)

G93.6 Cerebral oedema
**Excludes:** cerebral oedema:
- due to birth injury (P11.0)
- traumatic (S06.1)

**G93.7 Reye syndrome**
Use additional external cause code (Chapter XX), if desired, to identify cause.

**G93.8 Other specified disorders of brain**
Postradiation encephalopathy
Use additional external cause code (Chapter XX), if desired, to identify cause.

**G93.9 Disorder of brain, unspecified**

**G94 Other disorders of brain in diseases classified elsewhere**

**G94.0* Hydrocephalus in infectious and parasitic diseases classified elsewhere** (A00-B99†)

**G94.1* Hydrocephalus in neoplastic disease** (C00-D48†)

**G94.2* Hydrocephalus in other diseases classified elsewhere**

**G94.8* Other specified disorders of brain in diseases classified elsewhere**

**G95 Other diseases of spinal cord**
**Excludes:** myelitis (G04-)

**G95.0 Syringomyelia and syringobulbia**
**G95.1 Vascular myelopathies**
Acute infarction of spinal cord (embolic)(nonembolic)
Arterial thrombosis of spinal cord
Haematomyelia
Nonpyogenic intraspinal phlebitis and thrombophlebitis
Oedema of spinal cord
Subacute necrotic myelopathy

*Excludes:* intraspinal phlebitis and thrombophlebitis, except non-pyogenic (G08)

**G95.2 Cord compression, unspecified**

**G95.8 Other specified diseases of spinal cord**
Cord bladder NOS
Myelopathy:
• drug-induced
• radiation-induced

Use additional external cause code (Chapter XX), if desired, to identify external agent.

*Excludes:* neurogenic bladder:
• NOS (N31.9)
• due to cauda equina syndrome (G83.4)
neuromuscular dysfunction of bladder without mention of spinal cord lesion (N31-)

**G95.9 Disease of spinal cord, unspecified**
Myelopathy NOS

**G96 Other disorders of central nervous system**

**G96.0 Cerebrospinal fluid leak**
*Excludes:* from spinal puncture (G97.0)
G96.1 Disorders of meninges, not elsewhere classified
Meningeal adhesions (cerebral)(spinal)

G96.8 Other specified disorders of central nervous system

G96.9 Disorder of central nervous system, unspecified

G97 Postprocedural disorders of nervous system, not elsewhere classified

G97.0 Cerebrospinal fluid leak from spinal puncture

G97.1 Other reaction to spinal and lumbar puncture

G97.2 Intracranial hypotension following ventricular shunting

G97.8 Other postprocedural disorders of nervous system

G97.9 Postprocedural disorder of nervous system, unspecified

G98 Other disorders of nervous system, not elsewhere classified
Nervous system disorder NOS

G99 Other disorders of nervous system in diseases classified elsewhere

G99.0* Autonomic neuropathy in endocrine and metabolic diseases
Amyloid autonomic neuropathy (E85†)
Diabetic autonomic neuropathy (E10-E14† with common fourth character .4)

G99.1* Other disorders of autonomic nervous system in other diseases classified elsewhere

G99.2* Myelopathy in diseases classified elsewhere
Anterior spinal and vertebral artery compression syndromes (M47.0†)
Myelopathy in:
• intervertebral disc disorders (M50.0†, M51.0†)
• neoplastic disease (C00-D48†)
• spondylosis (M47†)

G99.8* Other specified disorders of nervous system in diseases classified elsewhere
Uraemic paralysis (N18.5†)
CHAPTER VII - Diseases of the eye and adnexa (H00-H59)

Excludes:
certain conditions originating in the perinatal period (P00-P96)
certain infectious and parasitic diseases (A00-B99)
complications of pregnancy, childbirth and the puerperium (O00-O99)
congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)
endocrine, nutritional and metabolic diseases (E00-E90)
injury, poisoning and certain other consequences of external causes (S00-T98)
neoplasms (C00-D48)
symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)

This chapter contains the following blocks:
H00-H06 Disorders of eyelid, lacrimal system and orbit
H10-H13 Disorders of conjunctiva
H15-H22 Disorders of sclera, cornea, iris and ciliary body
H25-H28 Disorders of lens
H30-H36 Disorders of choroid and retina
H40-H42 Glaucoma
H43-H45 Disorders of vitreous body and globe
H46-H48 Disorders of optic nerve and visual pathways
H49-H52 Disorders of ocular muscles, binocular movement, accommodation and refraction
H53-H54 Visual disturbances and blindness
H55-H59 Other disorders of eye and adnexa

Asterisk categories for this chapter are provided as follows:
H03* Disorders of eyelid in diseases classified elsewhere
H06* Disorders of lacrimal system and orbit in diseases classified elsewhere
H13* Disorders of conjunctiva in diseases classified elsewhere
H19* Disorders of sclera and cornea in diseases classified elsewhere
H22* Disorders of iris and ciliary body in diseases classified elsewhere
H28* Cataract and other disorders of lens in diseases classified elsewhere
H32* Chorioretinal disorders in diseases classified elsewhere
H36* Retinal disorders in diseases classified elsewhere
Disorders of eyelid, lacrimal system and orbit (H00-H06)

H00  Hordeolum and chalazion

H00.0  Hordeolum and other deep inflammation of eyelid

- Abscess
- Furuncle
- Stye

H00.1  Chalazion

H01  Other inflammation of eyelid

H01.0  Blepharitis

*Excludes:* blepharoconjunctivitis (H10.5)

H01.1  Noninfectious dermatoses of eyelid

- Dermatitis:
  - allergic
  - contact
  - eczematous
- Discoid lupus
- Erythematous
- Xeroderma

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H01.8  Other specified inflammation of eyelid

H01.9  Inflammation of eyelid, unspecified

H02  Other disorders of eyelid

Excludes: congenital malformations of eyelid (Q10.0-Q10.3)

H02.0  Entropion and trichiasis of eyelid

H02.1  Ectropion of eyelid

H02.2  Lagophthalmos

H02.3  Blepharochalasis

H02.4  Ptosis of eyelid

H02.5  Other disorders affecting eyelid function

Ankyloblepharon
Blepharophimosis
Lid retraction

Excludes: blepharospasm (G24.5)
tic (disorder):
• NOS (F95.9)
• organic origin (G25.6)
• psychogenic (F95-)

H02.6  Xanthelasma of eyelid

H02.7  Other degenerative disorders of eyelid and periocular area
H02.8 Other specified disorders of eyelid
Hypertrichosis of eyelid
Retained foreign body in eyelid

H02.9 Disorder of eyelid, unspecified

H03 Disorders of eyelid in diseases classified elsewhere

H03.0* Parasitic infestation of eyelid in diseases classified elsewhere
Dermatitis of eyelid due to *Demodex* species (B88.0+)
Parasitic infestation of eyelid in:
- leishmaniasis (B55+)
- loiasis (B74.3+)
- onchocerciasis (B73+)
- phthiriasis (B85.3+)

H03.1* Involvement of eyelid in other infectious diseases classified elsewhere
Involvement of eyelid in:
- herpesviral [herpes simplex] infection (B00.5+)
- leprosy (A30+)
- molluscum contagiosum (B08.1+)
- tuberculosis (A18.4+)
- yaws (A66+)
- zoster (B02.3+)

H03.8* Involvement of eyelid in other diseases classified elsewhere
Involvement of eyelid in impetigo (L01.0†)

H04 Disorders of lacrimal system

Excludes: congenital malformations of lacrimal system (Q10.4-Q10.6)

H04.0 Dacryoadenitis
Chronic enlargement of lacrimal gland

H04.1 Other disorders of lacrimal gland
Dacryops
Dry eye syndrome
Lacrimal:
- cyst
- gland atrophy

H04.2 Epiphora

H04.3 Acute and unspecified inflammation of lacrimal passages
Dacryocystitis
(phlegmonous)
Dacryopericystitis
Lacrimal canaliculitis

Excludes: neonatal dacryocystitis (P39.1)

H04.4 Chronic inflammation of lacrimal passages
Dacryocystitis
Lacrimal:
- chronic
- canaliculitis
- mucocele

H04.5 Stenosis and insufficiency of lacrimal passages
Dacryolith
Eversion of lacrimal punctum
Stenosis of lacrimal:
• canaliculi
• duct
• sac

H04.6 Other changes in lacrimal passages
Lacrimal fistula

H04.8 Other disorders of lacrimal system

H04.9 Disorder of lacrimal system, unspecified

H05 Disorders of orbit
Excludes: congenital malformation of orbit (Q10.7)

H05.0 Acute inflammation of orbit
Abscess
Cellulitis
Osteomyelitis
Periostitis
Tenonitis

H05.1 Chronic inflammatory disorders of orbit
Granuloma of orbit

H05.2 Exophthalmic conditions
Displacement of globe (lateral) NOS
Haemorrhage
Oedema

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H05.3 Deformity of orbit
- Atrophy of orbit
- Exostosis of orbit

H05.4 Enophthalmos

H05.5 Retained (old) foreign body following penetrating wound of orbit
- Retrobulbar foreign body

H05.8 Other disorders of orbit
- Cyst of orbit

H05.9 Disorder of orbit, unspecified

H06 Disorders of lacrimal system and orbit in diseases classified elsewhere

H06.0* Disorders of lacrimal system in diseases classified elsewhere

H06.1* Parasitic infestation of orbit in diseases classified elsewhere
- Echinococcus infection of orbit (B67+)
- Myiasis of orbit (B87.2+)

H06.2* Dysthyroid exophthalmos (E05+)

H06.3* Other disorders of orbit in diseases classified elsewhere
Disorders of conjunctiva (H10-H13)

H10  Conjunctivitis
  *Excludes:* keratoconjunctivitis (H16.2)

  H10.0  Mucopurulent conjunctivitis

  H10.1  Acute atopic conjunctivitis

  H10.2  Other acute conjunctivitis

  H10.3  Acute conjunctivitis, unspecified
         *Excludes:* ophthalmia neonatorum NOS (P39.1)

  H10.4  Chronic conjunctivitis

  H10.5  Blepharoconjunctivitis

  H10.8  Other conjunctivitis

  H10.9  Conjunctivitis, unspecified

H11  Other disorders of conjunctiva
  *Excludes:* keratoconjunctivitis (H16.2)

  H11.0  Pterygium
         *Excludes:* pseudopterygium (H11.8)

  H11.1  Conjunctival degenerations and deposits
Conjunctival:
- argyrosis [argyria]
- concretions
- pigmentation
- xerosis NOS

H11.2 Conjunctival scars
Symblepharon

H11.3 Conjunctival haemorrhage
Subconjunctival haemorrhage

H11.4 Other conjunctival vascular disorders and cysts
Conjunctival:
- aneurysm
- hyperaemia
- oedema

H11.8 Other specified disorders of conjunctiva
Pseudopterygium

H11.9 Disorder of conjunctiva, unspecified

H13 Disorders of conjunctiva in diseases classified elsewhere

H13.0* Filarial infection of conjunctiva (B74+)

H13.1* Conjunctivitis in infectious and parasitic diseases classified elsewhere
Conjunctivitis (due to):
- *Acanthamoeba* (B60.1+)
- adenoviral follicular (acute) (B30.1+)
- chlamydial (A74.0+)
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- diphtheritic (A36.8†)
- gonococcal (A54.3†)
- haemorrhagic (acute)(epidemic) (B30.3†)
- herpesviral [herpes simplex] (B00.5†)
- meningococcal (A39.8†)
- Newcastle (B30.8†)
- zoster (B02.3†)

H13.2* Conjunctivitis in other diseases classified elsewhere

H13.3* Ocular pemphigoid (L12†)

H13.8* Other disorders of conjunctiva in diseases classified elsewhere

Disorders of sclera, cornea, iris and ciliary body (H15-H22)

H15 Disorders of sclera

H15.0 Scleritis

H15.1 Episcleritis

H15.8 Other disorders of sclera
   Equatorial staphyloma
   Scleral ectasia

   *Excludes:* degenerative myopia (H44.2)
H15.9 Disorder of sclera, unspecified

H16 Keratitis

H16.0 Corneal ulcer
Ulcer:
- corneal:
- NOS
- central
- marginal
- perforated
- ring
- with hypopyon
- Mooren

H16.1 Other superficial keratitis without conjunctivitis
Keratitis:
- areolar
- filamentary
- nummular
- stellate
- striate
- superficial punctate
Photokeratitis
Snow blindness

H16.2 Keratoconjunctivitis
Keratoconjunctivitis:
- NOS
- exposure
- neurotrophic
- phlyctenular
Ophthalmia nodosa
Superficial keratitis with conjunctivitis
H16.3 Interstitial and deep keratitis

H16.4 Corneal neovascularization
   Ghost vessels (corneal)
   Pannus (corneal)

H16.8 Other keratitis

H16.9 Keratitis, unspecified

H17 Corneal scars and opacities

H17.0 Adherent leukoma

H17.1 Other central corneal opacity

H17.8 Other corneal scars and opacities

H17.9 Corneal scar and opacity, unspecified

H18 Other disorders of cornea

H18.0 Corneal pigmentation and deposits
   Haematocornea
   Kayser-Fleischer ring
   Krukenberg spindle
   Staehli line
   Use additional external cause code (Chapter XX), if desired, to identify
   drug, if drug-induced.
H18.1 Bullous keratopathy
   *Excludes:* keratopathy (bullous aphakic) following cataract surgery (H59.0)

H18.2 Other corneal oedema

H18.3 Changes in corneal membranes
   Fold
   Rupture in Descemet membrane

H18.4 Corneal degeneration
   Arcus senilis
   Band keratopathy

   *Excludes:* Mooren ulcer (H16.0)

H18.5 Hereditary corneal dystrophies
   Dystrophy:
   • corneal:
     • epithelial
     • granular
     • lattice
     • macular
     • Fuchs

H18.6 Keratoconus

H18.7 Other corneal deformities
   Corneal:
   • ectasia
   • staphyoma
   Descemetocele

   *Excludes:* congenital malformations of cornea (Q13.3-Q13.4)
H18.8 Other specified disorders of cornea
Anaesthesia
Hypaesthesia
Recurrent erosion of cornea

H18.9 Disorder of cornea, unspecified

H19 Disorders of sclera and cornea in diseases classified elsewhere

H19.0* Scleritis and episcleritis in diseases classified elsewhere
Syphilitic episcleritis (A52.7†)
Tuberculous episcleritis (A18.5†)
Zoster scleritis (B02.3†)

H19.1* Herpesviral keratitis and keratoconjunctivitis (B00.5†)
Dendritic and disciform keratitis

H19.2* Keratitis and keratoconjunctivitis in other infectious and parasitic diseases classified elsewhere
Epidemic keratoconjunctivitis (B30.0†)
Keratitis and keratoconjunctivitis (interstitial) in:
- acanthamoebiasis (B60.1†)
- measles (B05.8†)
- syphilis (A50.3†)
- tuberculosis (A18.5†)
- zoster (B02.3†)

H19.3* Keratitis and keratoconjunctivitis in other diseases classified elsewhere
Keratoconjunctivitis sicca (M35.0†)
H19.8* Other disorders of sclera and cornea in diseases classified elsewhere
   Keratoconus in Down syndrome (Q90†)

H20 Iridocyclitis

H20.0 Acute and subacute iridocyclitis
   Anterior uveitis
   Cyclitis acute, recurrent or subacute
   Iritis

H20.1 Chronic iridocyclitis

H20.2 Lens-induced iridocyclitis

H20.8 Other iridocyclitis

H20.9 Iridocyclitis, unspecified

H21 Other disorders of iris and ciliary body
   Excludes: sympathetic uveitis (H44.1)

H21.0 Hyphaema
   Excludes: traumatic hyphaema (S05.1)

H21.1 Other vascular disorders of iris and ciliary body
   Neovascularization of iris or ciliary body
   Rubeosis of iris

H21.2 Degeneration of iris and ciliary body
   Degeneration of:
• iris (pigmentary)
• pupillary margin

Iridoschisis
Iris atrophy (essential)(progressive)
Miotic pupillary cyst
Translucency of iris

H21.3 Cyst of iris, ciliary body and anterior chamber
Cyst of iris, ciliary body or anterior chamber:
• NOS
• exudative
• implantation
• parasitic

*Excludes:* miotic pupillary cyst (H21.2)

H21.4 Pupillary membranes
Iris bombé
Pupillary:
• occlusion
• seclusion

H21.5 Other adhesions and disruptions of iris and ciliary body
Goniosynechiae
Iridodialysis
Recession, chamber angle
Synechiae (iris):
• NOS
• anterior
• posterior

*Excludes:* corectopia (Q13.2)

H21.8 Other specified disorders of iris and ciliary body
H21.9  Disorder of iris and ciliary body, unspecified

H22  Disorders of iris and ciliary body in diseases classified elsewhere

H22.0* Iridocyclitis in infectious and parasitic diseases classified elsewhere
Iridocyclitis in:
- gonococcal infection (A54.3†)
- herpesviral [herpes simplex] infection (B00.5†)
- syphilis (secondary) (A51.4†)
- tuberculosis (A18.5†)
- zoster (B02.3†)

H22.1* Iridocyclitis in other diseases classified elsewhere
Iridocyclitis in:
- ankylosing spondylitis (M45†)
- sarcoidosis (D86.8†)

H22.8* Other disorders of iris and ciliary body in diseases classified elsewhere

---

Disorders of lens (H25-H28)

H25  Senile cataract
Excludes: capsular glaucoma with pseudoexfoliation of lens (H40.1)

H25.0  Senile incipient cataract
Senile cataract:
- coronary
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• cortical
• punctate
Subcapsular polar senile cataract (anterior)(posterior)
Water clefs

H25.1 Senile nuclear cataract
Cataracta brunescens
Nuclear sclerosis cataract

H25.2 Senile cataract, morgagnian type
Senile hypermature cataract

H25.8 Other senile cataract
Combined forms of senile cataract

H25.9 Senile cataract, unspecified

H26 Other cataract

Excludes: congenital cataract (Q12.0)

H26.0 Infantile, juvenile and presenile cataract

H26.1 Traumatic cataract
Use additional external cause code (Chapter XX), if desired, to identify cause.

H26.2 Complicated cataract
Cataract in chronic iridocyclitis
Cataract secondary to ocular disorders
Glaucamatosous flecks (subcapsular)

H26.3 Drug-induced cataract
Use additional external cause code (Chapter XX), if desired, to identify drug.

H26.4  **After-cataract**  
Secondary cataract  
Soemmerring ring

H26.8  **Other specified cataract**

H26.9  **Cataract, unspecified**

**H27  Other disorders of lens**  
*Excludes:*  
congenital lens malformations (Q12-)  
mechanical complications of intraocular lens (T85.2)  
pseudophakia (Z96.1)

H27.0  **Aphakia**

H27.1  **Dislocation of lens**

H27.8  **Other specified disorders of lens**

H27.9  **Disorder of lens, unspecified**

**H28  Cataract and other disorders of lens in diseases classified elsewhere**

**H28.0* Diabetic cataract**  (E10-E14† with common fourth character .3)
H28.1* Cataract in other endocrine, nutritional and metabolic diseases
Cataract in hypoparathyroidism (E20+)
Malnutrition-dehydration cataract (E40-E46+)

H28.2* Cataract in other diseases classified elsewhere
Myotonic cataract (G71.1+)

H28.8* Other disorders of lens in diseases classified elsewhere

<table>
<thead>
<tr>
<th>Disorders of choroid and retina (H30-H36)</th>
</tr>
</thead>
</table>

H30  Chorioretinal inflammation

H30.0  Focal chorioretinal inflammation
Focal:
- chorioretinitis
- choroiditis
- retinitis
- retinochoroiditis

H30.1  Disseminated chorioretinal inflammation
Disseminated:
- chorioretinitis
- choroiditis
- retinitis
- retinochoroiditis

Excludes:  exudative retinopathy (H35.0)
H30.2  Posterior cyclitis  
Pars planitis

H30.8  Other chorioretinal inflammations  
Harada disease

H30.9  Chorioretinal inflammation, unspecified  
Chorioretinitis  
Choroiditis  
Retinitis  
Retinochoroiditis

H31  Other disorders of choroid

H31.0  Chorioretinal scars  
Macula scars of posterior pole (postinflammatory)(post-traumatic)  
Solar retinopathy

H31.1  Choroidal degeneration  
Atrophy  
Sclerosis  

Excludes:  angioid streaks (H35.3)

H31.2  Hereditary choroidal dystrophy  
Choroideremia  
Dystrophy, choroidal (central areolar)(generalized)(peripapillary)  
Gyrate atrophy, choroid

Excludes:  ornithinaemia (E72.4)

H31.3  Choroidal haemorrhage and rupture  
Choroidal haemorrhage:  
• NOS
H31.4  Choroidal detachment

H31.8  Other specified disorders of choroid

H31.9  Disorder of choroid, unspecified

H32  Chorioretinal disorders in diseases classified elsewhere

H32.0*  Chorioretinal inflammation in infectious and parasitic
diseases classified elsewhere
Chorioretinitis:
- syphilitic, late (A52.7†)
- toxoplasma (B58.0†)
- tuberculous (A18.5†)

H32.8*  Other chorioretinal disorders in diseases classified
elsewhere
Albuminurica retinitis (N18.5†)
Renal retinitis (N18.5†)

H33  Retinal detachments and breaks
Excludes:  detachment of retinal pigment epithelium (H35.7)

H33.0  Retinal detachment with retinal break
Rhegmatogenous retinal detachment

H33.1  Retinoschisis and retinal cysts
Cyst of ora serrata
Parasitic cyst of retina NOS
Pseudocyst of retina
Excludes: congenital retinoschisis (Q14.1)
         microcystoid degeneration of retina (H35.4)

H33.2 Serous retinal detachment
Retinal detachment:
  • NOS
  • without retinal break

Excludes: central serous chorioretinopathy (H35.7)

H33.3 Retinal breaks without detachment
Horseshoe tear of retina, without detachment
Round hole
Operculum
Retinal break NOS

Excludes: chorioretinal scars after surgery for detachment (H59.8)
          peripheral retinal degeneration without break (H35.4)

H33.4 Traction detachment of retina
Proliferative vitreo-retinopathy with retinal detachment

H33.5 Other retinal detachments

H34 Retinal vascular occlusions
Excludes: amaurosis fugax (G45.3)

H34.0 Transient retinal artery occlusion

H34.1 Central retinal artery occlusion

H34.2 Other retinal artery occlusions
Hollenhorst plaque
Retinal:
artery occlusion:
  • branch
  • partial
  • microembolism

H34.8 Other retinal vascular occlusions
Retinal vein occlusion:
  • central
  • incipient
  • partial
  • tributary

H34.9 Retinal vascular occlusion, unspecified

H35 Other retinal disorders

H35.0 Background retinopathy and retinal vascular changes
Changes in retinal vascular appearance
Retinal:
  • micro-aneurysms
  • neovascularization
  • perivasculitis
  • varices
  • vascular sheathing
  • vasculitis
Retinopathy:
  • NOS
  • background NOS
  • Coats
  • exudative
  • hypertensive

H35.1 Retinopathy of prematurity
Retrolental fibroplasia
H35.2 Other proliferative retinopathy
Proliferative vitreo-retinopathy

Excludes: proliferative vitreo-retinopathy with retinal detachment (H33.4)

H35.3 Degeneration of macula and posterior pole
Angioid streaks
Cyst
Drusen (degenerative) of macula
Hole
Puckering

Kuhnt-Junius degeneration
Senile macular degeneration (atrophic)(exudative)
Toxic maculopathy
Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

H35.4 Peripheral retinal degeneration
Degeneration, retina:
- NOS
- lattice
- microcystoid
- palisade
- paving stone
- reticular

Excludes: with retinal break (H33.3)

H35.5 Hereditary retinal dystrophy
Dystrophy:
- retinal (albipunctate)(pigmentary)(vitelliform)
- tapetoretinal
- vitreoretinal
Retinitis pigmentosa
Stargardt disease
H35.6 Retinal haemorrhage

H35.7 Separation of retinal layers
   Central serous chorioretinopathy
   Detachment of retinal pigment epithelium

H35.8 Other specified retinal disorders

H35.9 Retinal disorder, unspecified

H36 Retinal disorders in diseases classified elsewhere

H36.0* Diabetic retinopathy \((E10-E14\, with\, common\, fourth\, character\, .3)\)

H36.8* Other retinal disorders in diseases classified elsewhere
   Atherosclerotic retinopathy \((I70.8+)\)
   Proliferative sickle-cell retinopathy \((D57+)\)
   Retinal dystrophy in lipid storage disorders \((E75+)\)

Glaucoma (H40-H42)

H40 Glaucoma
   \textit{Excludes:} absolute glaucoma \((H44.5)\)
   congenital glaucoma \((Q15.0)\)
   traumatic glaucoma due to birth injury \((P15.3)\)

H40.0 Glaucoma suspect
Ocular hypertension

**H40.1 Primary open-angle glaucoma**
Glaucoma (primary)(residual stage):
- capsular with pseudoexfoliation of lens
- chronic simple
- low-tension
- pigmentary

**H40.2 Primary angle-closure glaucoma**
Angle-closure glaucoma (primary)(residual stage):
- acute
- chronic
- intermittent

**H40.3 Glaucoma secondary to eye trauma**
Use additional code, if desired, to identify cause.

**H40.4 Glaucoma secondary to eye inflammation**
Use additional code, if desired, to identify cause.

**H40.5 Glaucoma secondary to other eye disorders**
Use additional code, if desired, to identify cause.

**H40.6 Glaucoma secondary to drugs**
Use additional external cause code (Chapter XX), if desired, to identify drug.

**H40.8 Other glaucoma**

**H40.9 Glaucoma, unspecified**
H42  Glaucoma in diseases classified elsewhere

H42.0* Glaucoma in endocrine, nutritional and metabolic diseases
Glaucoma in:
- amyloidosis (E85†)
- Lowe syndrome (E72.0†)

H42.8* Glaucoma in other diseases classified elsewhere
Glaucoma in onchocerciasis (B73†)

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Disorders of vitreous body and globe (H43-H45)

H43  Disorders of vitreous body

H43.0  Vitreous prolapse
Excludes: vitreous syndrome following cataract surgery (H59.0)

H43.1  Vitreous haemorrhage

H43.2  Crystalline deposits in vitreous body

H43.3  Other vitreous opacities
Vitreous membranes and strands

H43.8  Other disorders of vitreous body
Vitreous:
- degeneration
- detachment

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Excludes: proliferative vitreo-retinopathy with retinal detachment (H33.4)

H43.9 Disorder of vitreous body, unspecified

H44 Disorders of globe

Includes: disorders affecting multiple structures of eye

H44.0 Purulent endophthalmitis
  Panophthalmitis
  Vitreous abscess

H44.1 Other endophthalmitis
  Parasitic endophthalmitis NOS
  Sympathetic uveitis

H44.2 Degenerative myopia

H44.3 Other degenerative disorders of globe
  Chalcosis
  Siderosis of eye

H44.4 Hypotony of eye

H44.5 Degenerated conditions of globe
  Absolute glaucoma
  Atrophy of globe
  Phthisis bulbi

H44.6 Retained (old) intraocular foreign body, magnetic
  Retained (old) magnetic foreign body (in):
    • anterior chamber
• ciliary body
• iris
• lens
• posterior wall of globe
• vitreous body

**H44.7 Retained (old) intraocular foreign body, nonmagnetic**
Retained (nonmagnetic)(old) foreign body (in):
• anterior chamber
• ciliary body
• iris
• lens
• posterior wall of globe
• vitreous body

**H44.8 Other disorders of globe**
Haemophthalmos
Luxation of globe

**H44.9 Disorder of globe, unspecified**

**H45 Disorders of vitreous body and globe in diseases classified elsewhere**

**H45.0* Vitreous haemorrhage in diseases classified elsewhere**

**H45.1* Endophthalmitis in diseases classified elsewhere**
Endophthalmitis in:
• cysticercosis (B69.1+)
• onchocerciasis (B73+)
• toxocariasis (B83.0+)
H45.8* Other disorders of vitreous body and globe in diseases classified elsewhere

Disorders of optic nerve and visual pathways (H46-H48)

H46 Optic neuritis

Optic
- neuropathy, except ischaemic
- papillitis
Retrobulbar neuritis NOS

Excludes: ischaemic optic neuropathy (H47.0) neuromyelitis optica [Devic] (G36.0)

H47 Other disorders of optic [2nd] nerve and visual pathways

H47.0 Disorders of optic nerve, not elsewhere classified
Compression of optic nerve
Haemorrhage in optic nerve sheath
Ischaemic optic neuropathy

H47.1 Papilloedema, unspecified

H47.2 Optic atrophy
Temporal pallor of optic disc

H47.3 Other disorders of optic disc
Drusen of optic disc
Pseudopapilloedema

H47.4 Disorders of optic chiasm
H47.5 Disorders of other visual pathways  
Disorders of optic tracts, geniculate nuclei and optic radiations

H47.6 Disorders of visual cortex

H47.7 Disorder of visual pathways, unspecified

H48 Disorders of optic [2nd] nerve and visual pathways in diseases classified elsewhere

H48.0* Optic atrophy in diseases classified elsewhere  
Optic atrophy in late syphilis (A52.1†)

H48.1* Retrobulbar neuritis in diseases classified elsewhere  
Retrobulbar neuritis in:  
• late syphilis (A52.1†)  
• meningococcal infection (A39.8†)  
• multiple sclerosis (G35†)

H48.8* Other disorders of optic nerve and visual pathways in diseases classified elsewhere

---

Disorders of ocular muscles, binocular movement, accommodation and refraction (H49-H52)

Excludes: nystagmus and other irregular eye movements (H55)

H49 Paralytic strabismus  
Excludes: ophthalmoplegia:  
• internal (H52.5)  
• internuclear (H51.2)
progressive supranuclear (G23.1)

H49.0 Third [oculomotor] nerve palsy

H49.1 Fourth [trochlear] nerve palsy

H49.2 Sixth [abducent] nerve palsy

H49.3 Total (external) ophthalmoplegia

H49.4 Progressive external ophthalmoplegia

H49.8 Other paralytic strabismus
   External ophthalmoplegia NOS
   Kearns-Sayre syndrome

H49.9 Paralytic strabismus, unspecified

H50 Other strabismus

H50.0 Convergent concomitant strabismus
   Esotropia (alternating)(monocular), except intermittent

H50.1 Divergent concomitant strabismus
   Exotropia (alternating)(monocular), except intermittent

H50.2 Vertical strabismus
   Hypertropia
   Hypotropia
**H50.3 Intermittent heterotropia**
Intermittent:
- esotropia (alternating)(monocular)
- exotropia

**H50.4 Other and unspecified heterotropia**
Concomitant strabismus NOS
Cycloptropia
Microtropia
Monofixation syndrome

**H50.5 Heterophoria**
Alternating hyperphoria
Esophoria
Exophoria

**H50.6 Mechanical strabismus**
Brown sheath syndrome
Strabismus due to adhesions
Traumatic limitation of duction of eye muscle

**H50.8 Other specified strabismus**
Duane syndrome

**H50.9 Strabismus, unspecified**

**H51 Other disorders of binocular movement**

**H51.0 Palsy of conjugate gaze**
H51.1 Convergence insufficiency and excess

H51.2 Internuclear ophthalmoplegia

H51.8 Other specified disorders of binocular movement

H51.9 Disorder of binocular movement, unspecified

H52 Disorders of refraction and accommodation

H52.0 Hypermetropia

H52.1 Myopia

Excludes: degenerative myopia (H44.2)

H52.2 Astigmatism

H52.3 Anisometropia and aniseikonia

H52.4 Presbyopia

H52.5 Disorders of accommodation

Internal ophthalmoplegia (complete)(total)

Paresis

Spasm of accommodation

H52.6 Other disorders of refraction

H52.7 Disorder of refraction, unspecified
H53 Visual disturbances

H53.0 Amblyopia ex anopsia
Amblyopia:
- anisometropic
- deprivation
- strabismic

H53.1 Subjective visual disturbances
Asthenopia
Day blindness
Hemeralopia
Metamorphopsia
Photophobia
Scintillating scotoma
Sudden visual loss
Visual halos

*Excludes:* visual hallucinations (R44.1)

H53.2 Diplopia
Double vision

H53.3 Other disorders of binocular vision
Abnormal retinal correspondence
Fusion with defective stereopsis
Simultaneous visual perception without fusion
Suppression of binocular vision

H53.4 Visual field defects
Enlarged blind spot
Generalized contraction of visual field
Hemianop(s)ia (heteronymous)(homonymous)
Quadrant anop(s)ia
Scotoma:
• arcuate
• Bjerrum
• central
• ring

H53.5 Colour vision deficiencies
Achromatopsia
Acquired colour vision deficiency
Colour blindness
Deuteranomaly
Deuteranopia
Protanomaly
Protanopia
Tritanomaly
Tritanopia

Excludes: day blindness (H53.1)

H53.6 Night blindness
Excludes: due to vitamin A deficiency (E50.5)

H53.8 Other visual disturbances

H53.9 Visual disturbance, unspecified

H54 Visual impairment including blindness (binocular or monocular)
Note: For definition of visual impairment categories see table below.

Excludes: amaurosis fugax (G45.3)

H54.0 Blindness, binocular
Visual impairment categories 3, 4, 5

**H54.1** Severe visual impairment, binocular
Visual impairment category 2

**H54.2** Moderate visual impairment, binocular
Visual impairment category 1

**H54.3** Mild or no visual impairment, binocular
Visual impairment category 0

**H54.4** Blindness, monocular
Visual impairment categories 3, 4, 5 in one eye and categories 0, 1, 2 or 9 in the other eye

**H54.5** Severe visual impairment, monocular
Visual impairment category 2 in one eye and categories 0, 1 or 9 in other eye

**H54.6** Moderate visual impairment, monocular
Visual impairment category 1 in one eye and categories 0 or 9 in other eye

**H54.9** Unspecified visual impairment (binocular)
Visual impairment category 9


For characterizing visual impairment for codes H54.0 to H54.3, visual acuity should be measured with both eyes.
open with presenting correction if any. For characterizing visual impairment for codes H54.4 to H54.6, visual acuity should be measured monocularly with presenting correction if any.

If the extent of the visual field is taken into account, patients with a visual field of the better eye no greater than 10º in radius around central fixation should be placed under category 3. For monocular blindness (H54.4), this degree of field loss would apply to the affected eye.

<table>
<thead>
<tr>
<th>Category</th>
<th>Presenting distance visual acuity</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Worse than:</strong></td>
<td><strong>Equal to or better than:</strong></td>
</tr>
<tr>
<td>Mild or no visual impairment 0</td>
<td>6/18</td>
</tr>
<tr>
<td></td>
<td>3/10 (0.3)</td>
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<tr>
<td></td>
<td>20/70</td>
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<tr>
<td>Moderate visual impairment 1</td>
<td>6/18</td>
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<tr>
<td></td>
<td>3/10 (0.3)</td>
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<td></td>
<td>20/70</td>
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<tr>
<td>Severed visual impairment 2</td>
<td>6/60</td>
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<tr>
<td></td>
<td>1/10 (0.1)</td>
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<tr>
<td></td>
<td>20/200</td>
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<tr>
<td>Blindness 3</td>
<td>3/60</td>
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<td></td>
<td>1/20 (0.05)</td>
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<td></td>
<td>20/400</td>
</tr>
<tr>
<td>Blindness 4</td>
<td>1/60*</td>
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<tr>
<td></td>
<td>1/50 (0.02)</td>
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<tr>
<td></td>
<td>5/300 (20/1200)</td>
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<tr>
<td>Blindness 5</td>
<td>No light perception</td>
</tr>
<tr>
<td>9</td>
<td>Undetermined or unspecified</td>
</tr>
</tbody>
</table>

*Or counts fingers (CF) at 1 metre

**Note:** The term visual impairment in category H54 comprises category 0 for mild or no visual impairment, category 1 for moderate visual impairment, category 2 for severe visual impairment, categories 3, 4, and 5 for blindness and category 9 for unqualified visual impairment. The term “low vision” included in the previous revision has
been replaced by categories 1 and 2 to avoid confusion with those requiring low vision care.

**Other disorders of eye and adnexa (H55-H59)**

**H55  Nystagmus and other irregular eye movements**

Nystagmus:
- NOS
- congenital
- deprivation
- dissociated
- latent

**H57  Other disorders of eye and adnexa**

**H57.0  Anomalies of pupillary function**

**H57.1  Ocular pain**

**H57.8  Other specified disorders of eye and adnexa**

**H57.9  Disorder of eye and adnexa, unspecified**

**H58  Other disorders of eye and adnexa in diseases classified elsewhere**

**H58.0* Anomalies of pupillary function in diseases classified elsewhere**

Argyll Robertson phenomenon or pupil, syphilitic (A52.1†)
H58.1* Visual disturbances in diseases classified elsewhere

H58.8* Other specified disorders of eye and adnexa in diseases classified elsewhere
   Syphilitic oculopathy NEC:
   • congenital:
     • early (A50.0†)
     • late (A50.3†)
   • early (secondary) (A51.4†)
   • late (A52.7†)

H59  Postprocedural disorders of eye and adnexa, not elsewhere classified
   Excludes: mechanical complication of:
   • intraocular lens (T85.2)
   • other ocular prosthetic devices, implants and grafts (T85.3)
   pseudophakia (Z96.1)

H59.0 Keratopathy (bullous aphakic) following cataract surgery
   Vitreous (touch) syndrome
   Vitreal corneal syndrome

H59.8 Other postprocedural disorders of eye and adnexa
   Chorioretinal scars after surgery for detachment

H59.9 Postprocedural disorder of eye and adnexa, unspecified
CHAPTER VIII - Diseases of the ear and mastoid process (H60-H95)

Excludes:  certain conditions originating in the perinatal period (P00-P96)
certain infectious and parasitic diseases (A00-B99)
complications of pregnancy, childbirth and the puerperium (O00-O99)
congenital malformations, deformations and chromosomal abnormalities
(Q00-Q99)
endocrine, nutritional and metabolic diseases (E00-E90)
injury, poisoning and certain other consequences of external causes
(S00-T98)
neoplasms (C00-D48)
symptoms, signs and abnormal clinical and laboratory findings, not
elsewhere classified (R00-R99)

This chapter contains the following blocks:
H60-H62  Diseases of external ear
H65-H75  Diseases of middle ear and mastoid
H80-H83  Diseases of inner ear
H90-H95  Other disorders of ear

Asterisk categories for this chapter are provided as follows:
H62*  Disorders of external ear in diseases classified elsewhere
H67*  Otitis media in diseases classified elsewhere
H75*  Other disorders of middle ear and mastoid in diseases classified elsewhere
H82*  Vertiginous syndromes in diseases classified elsewhere
H94*  Other disorders of ear in diseases classified elsewhere

Diseases of external ear (H60-H62)

H60  Otitis externa
H60.0  **Abscess of external ear**  
Boil  
Carbuncle  
Furuncle  
of auricle or external auditory canal

H60.1  **Cellulitis of external ear**  
Cellulitis of:  
• auricle  
• external auditory canal

H60.2  **Malignant otitis externa**

H60.3  **Other infective otitis externa**  
Otitis externa:  
• diffuse  
• haemorrhagic  
Swimmer ear

H60.4  **Cholesteatoma of external ear**  
Keratosis obturans of external ear (canal)

H60.5  **Acute otitis externa, noninfective**  
Acute otitis externa:  
• NOS  
• actinic  
• chemical  
• contact  
• eczematoid  
• reactive

H60.8  **Other otitis externa**  
Chronic otitis externa NOS
H60.9  Otitis externa, unspecified

H61  Other disorders of external ear

H61.0  Perichondritis of external ear
  Chondrodermatitis nodularis chronica helicis
  Perichondritis of:
  • auricle
  • pinna

H61.1  Noninfective disorders of pinna
  Acquired deformity of:
  • auricle
  • pinna

  *Excludes:* cauliflower ear (M95.1)

H61.2  Impacted cerumen
  Wax in ear

H61.3  Acquired stenosis of external ear canal
  Collapse of external ear canal

H61.8  Other specified disorders of external ear
  Exostosis of external canal

H61.9  Disorder of external ear, unspecified

H62  Disorders of external ear in diseases classified elsewhere

H62.0*  Otitis externa in bacterial diseases classified elsewhere
Otitis externa in erysipelas (A46+)

**H62.1** Otitis externa in viral diseases classified elsewhere
Otitis externa in:
- herpesviral [herpes simplex] infection (B00.1+)
- zoster (B02.8+)

**H62.2** Otitis externa in mycoses
Otitis externa in:
- aspergillosis (B44.8+)
- candidiasis (B37.2+)
- Otomycosis NOS (B36.9+)

**H62.3** Otitis externa in other infectious and parasitic
diseases classified elsewhere

**H62.4** Otitis externa in other diseases classified elsewhere
Otitis externa in impetigo (L01+)

**H62.8** Other disorders of external ear in diseases classified
elsewhere

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**Diseases of middle ear and mastoid (H65-H75)**

**H65** Nonsuppurative otitis media
Use additional code to identify presence of perforated tympanic membrane (H72-).

*Includes:* with myringitis

**H65.0** Acute serous otitis media
Acute and subacute secretory otitis media

**H65.1 Other acute nonsuppurative otitis media**
Otitis media, acute and subacute:
- allergic (mucoid)(sanguinous)(serous)
- mucoid
- nonsuppurative NOS
- sanguinous
- seromucinous

*Excludes:* otitic barotrauma (T70.0)
  otitis media (acute) NOS (H66.9)

**H65.2 Chronic serous otitis media**
Chronic tubotympanal catarrh

**H65.3 Chronic mucoid otitis media**
Glue ear
Otitis media, chronic:
- mucinous
- secretory
- transudative

*Excludes:* adhesive middle ear disease (H74.1)

**H65.4 Other chronic nonsuppurative otitis media**
Otitis media, chronic:
- allergic
- exudative
- nonsuppurative NOS
- seromucinous
- with effusion (nonpurulent)

**H65.9 Nonsuppurative otitis media, unspecified**
Otitis media:
- allergic
• catarrhal
• exudative
• mucoid
• secretory
• seromucinous
• serous
• transudative
• with effusion (nonpurulent)

H66  Suppurative and unspecified otitis media
Use additional code to identify presence of perforated tympanic membrane (H72-).

Includes: with myringitis

H66.0  Acute suppurative otitis media

H66.1  Chronic tubotympanic suppurative otitis media
Benign chronic suppurative otitis media
Chronic tubotympanic disease

H66.2  Chronic atticoantral suppurative otitis media
Chronic atticoantral disease

H66.3  Other chronic suppurative otitis media
Chronic suppurative otitis media NOS

H66.4  Suppurative otitis media, unspecified
Purulent otitis media NOS

H66.9  Otitis media, unspecified
Otitis media:
• NOS
• acute NOS
• chronic NOS
H67  Otitis media in diseases classified elsewhere

H67.0* Otitis media in bacterial diseases classified elsewhere
Otitis media in:
• scarlet fever (A38†)
• tuberculosis (A18.6†)

H67.1* Otitis media in viral diseases classified elsewhere
Otitis media in:
• influenza:
  - seasonal virus identified (J10.8†)
  - influenza, virus not identified (J11.8†)
  - influenza, zoonotic or pandemic influenza virus identified (J09†)
• measles (B05.3†)

H67.8* Otitis media in other diseases classified elsewhere

H68  Eustachian salpingitis and obstruction

H68.0  Eustachian salpingitis

H68.1  Obstruction of Eustachian tube
<table>
<thead>
<tr>
<th>Compression</th>
<th>Stenosis</th>
<th>Stricture</th>
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<td>of Eustachian tube</td>
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H69  Other disorders of Eustachian tube

H69.0  Patulous Eustachian tube
H69.8  Other specified disorders of Eustachian tube

H69.9  Eustachian tube disorder, unspecified

H70  Mastoiditis and related conditions

H70.0  Acute mastoiditis
Abscess  Empyema  of mastoid

H70.1  Chronic mastoiditis
Caries  Fistula  of mastoid

H70.2  Petrositis
Inflammation of petrous bone (acute)(chronic)

H70.8  Other mastoiditis and related conditions

H70.9  Mastoiditis, unspecified

H71  Cholesteatoma of middle ear
Cholesteatoma tympani

Excludes:  cholesteatoma of external ear (H60.4)
recurrent cholesteatoma of postmastoidectomy cavity (H95.0)

H72  Perforation of tympanic membrane
Includes:  perforation of ear drum:
• persistent post-traumatic
• postinflammatory
Excludes: traumatic rupture of ear drum (S09.2)

H72.0 Central perforation of tympanic membrane

H72.1 Attic perforation of tympanic membrane
Perforation of pars flaccida

H72.2 Other marginal perforations of tympanic membrane

H72.8 Other perforations of tympanic membrane
Perforation(s):
- multiple
- total
  of tympanic membrane

H72.9 Perforation of tympanic membrane, unspecified

H73 Other disorders of tympanic membrane

H73.0 Acute myringitis
Acute tympanitis
Bullous myringitis

Excludes: with otitis media (H65-H66)

H73.1 Chronic myringitis
Chronic tympanitis

Excludes: with otitis media (H65-H66)

H73.8 Other specified disorders of tympanic membrane
H73.9  Disorder of tympanic membrane, unspecified

H74  Other disorders of middle ear and mastoid

H74.0  Tympanosclerosis

H74.1  Adhesive middle ear disease
   Adhesive otitis

   *Excludes:* glue ear (H65.3)

H74.2  Discontinuity and dislocation of ear ossicles

H74.3  Other acquired abnormalities of ear ossicles
   Perforation(s):
   Ankylosis
   Partial loss

H74.4  Polyp of middle ear

H74.8  Other specified disorders of middle ear and mastoid

H74.9  Disorder of middle ear and mastoid, unspecified

H75  Other disorders of middle ear and mastoid in diseases classified elsewhere

H75.0*  Mastoiditis in infectious and parasitic diseases classified elsewhere
   Tuberculous mastoiditis (A18.0†)
H75.8* Other specified disorders of middle ear and mastoid in diseases classified elsewhere

Diseases of inner ear (H80-H83)

H80 Otosclerosis

*Includes:* otospongiosis

H80.0 Otosclerosis involving oval window, nonobliterative

H80.1 Otosclerosis involving oval window, obliterative

H80.2 Cochlear otosclerosis

Otosclerosis involving:

- otic capsule
- round window

H80.8 Other otosclerosis

H80.9 Otosclerosis, unspecified

H81 Disorders of vestibular function

*Excludes:* vertigo:

- NOS (R42)
- epidemic (A88.1)

H81.0 Ménière disease

Labyrinthine hydrops
Ménière syndrome or vertigo
H81.1 Benign paroxysmal vertigo

H81.2 Vestibular neuronitis

H81.3 Other peripheral vertigo
   Lermoyez syndrome
   Vertigo:
   • aural
   • otogenic
   • peripheral NOS

H81.4 Vertigo of central origin
   Central positional nystagmus

H81.8 Other disorders of vestibular function

H81.9 Disorder of vestibular function, unspecified
   Vertiginous syndrome NOS

H82 Vertiginous syndromes in diseases classified elsewhere

H83 Other diseases of inner ear

H83.0 Labyrinthitis

H83.1 Labyrinthine fistula

H83.2 Labyrinthine dysfunction
   Hypersensitivity of labyrinth
   Hypofunction of labyrinth
   Loss of function of labyrinth

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H83.3  Noise effects on inner ear
   Acoustic trauma
   Noise-induced hearing loss

H83.8  Other specified diseases of inner ear

H83.9  Disease of inner ear, unspecified

Other disorders of ear (H90-H95)

H90  Conductive and sensorineural hearing loss
   Includes: congenital deafness
   Excludes: deaf mutism NEC (H91.3)
              deafness NOS (H91.9)
              hearing loss:
              • NOS (H91.9)
              • noise-induced (H83.3)
              • ototoxic (H91.0)
              • sudden (idiopathic) (H91.2)

H90.0  Conductive hearing loss, bilateral

H90.1  Conductive hearing loss, unilateral with unrestricted hearing on the contralateral side

H90.2  Conductive hearing loss, unspecified
   Conductive deafness NOS
H90.3 Sensorineural hearing loss, bilateral

H90.4 Sensorineural hearing loss, unilateral with unrestricted hearing on the contralateral side

H90.5 Sensorineural hearing loss, unspecified

Congenital deafness NOS
Hearing loss:
- central
- neural
- perceptive
- sensory

Sensorineural deafness NOS

H90.6 Mixed conductive and sensorineural hearing loss, bilateral

H90.7 Mixed conductive and sensorineural hearing loss, unilateral with unrestricted hearing on the contralateral side

H90.8 Mixed conductive and sensorineural hearing loss, unspecified

H91 Other hearing loss

Excludes: abnormal auditory perception (H93.2) hearing loss as classified in H90- impacted cerumen (H61.2) noise-induced hearing loss (H83.3) psychogenic deafness (F44.6) transient ischaemic deafness (H93.0)

H91.0 Ototoxic hearing loss
Use additional external cause code (Chapter XX), if desired, to identify toxic agent.

**H91.1 Presbycusis**
Presbyacusia

**H91.2 Sudden idiopathic hearing loss**
Sudden hearing loss NOS

**H91.3 Deaf mutism, not elsewhere classified**

**H91.8 Other specified hearing loss**

**H91.9 Hearing loss, unspecified**
Deafness:
- NOS
- high frequency
- low frequency

**H92 Otalgia and effusion of ear**

**H92.0 Otalgia**

**H92.1 Otorrhoea**
*Excludes:* leakage of cerebrospinal fluid through ear (G96.0)

**H92.2 Otorrhagia**
*Excludes:* traumatic otorrhagia - code by type of injury

**H93 Other disorders of ear, not elsewhere classified**
H93.0  Degenerative and vascular disorders of ear
  Transient ischaemic deafness

  Excludes:  presbycusis (H91.1)

H93.1  Tinnitus

H93.2  Other abnormal auditory perceptions
  Auditory recruitment
  Diplacusis
  Hyperacusis
  Temporary auditory threshold shift

  Excludes:  auditory hallucinations (R44.0)

H93.3  Disorders of acoustic nerve
  Disorder of 8th cranial nerve

H93.8  Other specified disorders of ear

H93.9  Disorder of ear, unspecified

H94  Other disorders of ear in diseases classified elsewhere

H94.0* Acoustic neuritis in infectious and parasitic diseases classified elsewhere
  Acoustic neuritis in syphilis (A52.1+)

H94.8* Other specified disorders of ear in diseases classified elsewhere
H95  Postprocedural disorders of ear and mastoid process, not elsewhere classified

H95.0  Recurrent cholesteatoma of postmastoidectomy cavity

H95.1  Other disorders following mastoidectomy
Chronic inflammation
Granulation
Mucosal cyst
of postmastoidectomy cavity

H95.8  Other postprocedural disorders of ear and mastoid process

H95.9  Postprocedural disorder of ear and mastoid process, unspecified
CHAPTER IX - Diseases of the circulatory system
(I00-I99)

Excludes: certain conditions originating in the perinatal period (P00-P96)
certain infectious and parasitic diseases (A00-B99)
complications of pregnancy, childbirth and the puerperium (O00-O99)
congenital malformations, deformations and chromosomal abnormalities
(Q00-Q99)
endocrine, nutritional and metabolic diseases (E00-E90)
injury, poisoning and certain other consequences of external causes
(S00-T98)
neoplasms (C00-D48)
symptoms, signs and abnormal clinical and laboratory findings, not
elsewhere classified (R00-R99)
Systemic connective tissue disorders (M30-M36)
transient cerebral ischaemic attacks and related syndromes (G45-)

This chapter contains the following blocks:
I00-I02 Acute rheumatic fever
I05-I09 Chronic rheumatic heart diseases
I10-I15 Hypertensive diseases
I20-I25 Ischaemic heart diseases
I26-I28 Pulmonary heart disease and diseases of pulmonary circulation
I30-I52 Other forms of heart disease
I60-I69 Cerebrovascular diseases
I70-I79 Diseases of arteries, arterioles and capillaries
I80-I89 Diseases of veins, lymphatic vessels and lymph nodes, not elsewhere
classified
I95-I99 Other and unspecified disorders of the circulatory system

Asterisk categories for this chapter are provided as follows:
I32* Pericarditis in diseases classified elsewhere
I39* Endocarditis and heart valve disorders in diseases classified elsewhere
I41* Myocarditis in diseases classified elsewhere
I43* Cardiomyopathy in diseases classified elsewhere
I52* Other heart disorders in diseases classified elsewhere
I68* Cerebrovascular disorders in diseases classified elsewhere
Acute rheumatic fever (I00-I02)

**I00** Rheumatic fever without mention of heart involvement
Arthritis, rheumatic, acute or subacute

**I01** Rheumatic fever with heart involvement
*Excludes:* chronic diseases of rheumatic origin (I05-I09) unless rheumatic fever is also present or there is evidence of recrudescence or activity of the rheumatic process. In cases where there is doubt as to rheumatic activity at the time of death refer to the mortality coding rules and guidelines in Part 2a Instruction Manual (NCHS).

**I01.0** Acute rheumatic pericarditis
Any condition in I00 with pericarditis
Rheumatic pericarditis (acute)

*Excludes:* when not specified as rheumatic (I30-)

**I01.1** Acute rheumatic endocarditis
Any condition in I00 with endocarditis or valvulitis
Acute rheumatic valvulitis

**I01.2** Acute rheumatic myocarditis
Any condition in I00 with myocarditis

**I01.8** Other acute rheumatic heart disease
Any condition in I00 with other or multiple types of heart involvement
Acute rheumatic pancarditis

**I01.9  Acute rheumatic heart disease, unspecified**
Any condition in I00 with unspecified type of heart involvement
Rheumatic:
• carditis, acute
• heart disease, active or acute

**I02  Rheumatic chorea**
*Includes:* Sydenham chorea
*Excludes:* chorea:
• NOS (G25.5)
• Huntington (G10)

**I02.0  Rheumatic chorea with heart involvement**
Chorea NOS with heart involvement
Rheumatic chorea with heart involvement of any type classifiable under I01-

**I02.9  Rheumatic chorea without heart involvement**
Rheumatic chorea NOS

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**Chronic rheumatic heart diseases (I05-I09)**

**I05  Rheumatic mitral valve diseases**
*Includes:* conditions classifiable to I05.0 and I05.2-I05.9, whether specified as rheumatic or not
*Excludes:* when specified as nonrheumatic (I34-.)

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I05.0 Mitral stenosis
Mitral (valve) obstruction (rheumatic)

I05.1 Rheumatic mitral insufficiency
Rheumatic mitral:
• incompetence
• regurgitation

I05.2 Mitral stenosis with insufficiency
Mitral stenosis with incompetence or regurgitation

I05.8 Other mitral valve diseases
Mitral (valve) failure

I05.9 Mitral valve disease, unspecified
Mitral (valve) disorder (chronic) NOS

I06 Rheumatic aortic valve diseases
Excludes: when not specified as rheumatic (I35-)

I06.0 Rheumatic aortic stenosis
Rheumatic aortic (valve) obstruction

I06.1 Rheumatic aortic insufficiency
Rheumatic aortic:
• incompetence
• regurgitation

I06.2 Rheumatic aortic stenosis with insufficiency
Rheumatic aortic stenosis with incompetence or regurgitation

I06.8 Other rheumatic aortic valve diseases
I06.9  Rheumatic aortic valve disease, unspecified
Rheumatic aortic (valve) disease NOS

I07  Rheumatic tricuspid valve diseases
Includes:  whether specified as rheumatic or of unspecified origin
Excludes:  when specified as nonrheumatic (I36-)

I07.0  Tricuspid stenosis
Tricuspid (valve) stenosis (rheumatic)

I07.1  Tricuspid insufficiency
Tricuspid (valve) insufficiency (rheumatic)

I07.2  Tricuspid stenosis with insufficiency

I07.8  Other tricuspid valve diseases

I07.9  Tricuspid valve disease, unspecified
Tricuspid valve disorder NOS

I08  Multiple valve diseases
Includes:  whether specified as rheumatic or of unspecified origin
Excludes:  endocarditis, valve unspecified (I38)
  multiple valve diseases of specified origin other than rheumatic
  heart disease (use appropriate codes in I34-I38, Q22-Q23 and
  Q24.8)
  rheumatic diseases of endocardium, valve unspecified (I09.1)

I08.0  Disorders of both mitral and aortic valves
Involvement of both mitral and aortic valves whether specified as
rheumatic or of unspecified origin
I08.1 Disorders of both mitral and tricuspid valves

I08.2 Disorders of both aortic and tricuspid valves

I08.3 Combined disorders of mitral, aortic and tricuspid valves

I08.8 Other multiple valve diseases

I08.9 Multiple valve disease, unspecified

I09 Other rheumatic heart diseases

I09.0 Rheumatic myocarditis
   *Excludes:* myocarditis not specified as rheumatic (I51.4)

I09.1 Rheumatic diseases of endocardium, valve unspecified
   Rheumatic:
   • endocarditis (chronic)
   • valvulitis (chronic)
   *Excludes:* endocarditis, valve unspecified (I38)

I09.2 Chronic rheumatic pericarditis
   Adherent pericardium, rheumatic
   Chronic rheumatic:
   • mediastinopericarditis
   • myopericarditis
   *Excludes:* when not specified as rheumatic (I31-)

I09.8 Other specified rheumatic heart diseases
Rheumatic disease of pulmonary valve

**I09.9  Rheumatic heart disease, unspecified**
Rheumatic:
- carditis
- heart failure

*Excludes:* rheumatoid carditis (M05.3)

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**Hypertensive diseases (I10-I15)**

*Excludes:* complicating pregnancy, childbirth and the puerperium (O10-O11, O13-O16) 
- involving coronary vessels (I20-I25) 
- neonatal hypertension (P29.2) 
- pulmonary hypertension:
  - primary (I27.0) 
  - secondary (I27.2)

**I10  Essential (primary) hypertension**
High blood pressure
Hypertension (arterial)(benign)(essential)(malignant)(primary)(systemic)

*Excludes:* involving vessels of:
- brain (I60-I69) 
- eye (H35.0)

**I11  Hypertensive heart disease**
*Includes:* any condition in I50-, I51.4-I51.9 due to hypertension

**I11.0  Hypertensive heart disease with (congestive) heart failure**
Hypertensive heart failure
I11.9  Hypertensive heart disease without (congestive) heart failure
Hypertensive heart disease NOS

I12  Hypertensive renal disease

**Includes:** any condition in N00-N07, N18-, N19 or N26 due to hypertension

**Note:** The *Includes* statement above is for morbidity coding only.
- arteriosclerosis of kidney
- arteriosclerotic nephritis (chronic)(interstitial)
- hypertensive nephropathy
- nephrosclerosis

**Excludes:** secondary hypertension (I15-)

I12.0  Hypertensive renal disease with renal failure
Hypertensive renal failure

I12.9  Hypertensive renal disease without renal failure
Hypertensive renal disease NOS

I13  Hypertensive heart and renal disease

**Includes:** any condition in I11- with any condition in I12-disease:
- cardiorenal
- cardiovascular renal

I13.0  Hypertensive heart and renal disease with (congestive) heart failure

I13.1  Hypertensive heart and renal disease with renal failure

I13.2  Hypertensive heart and renal disease with both (congestive) heart failure and renal failure
I13.9  Hypertensive heart and renal disease, unspecified

I15  Secondary hypertension

Excludes: involving vessels of:
- brain (I60-I69)
- eye (H35.0)

I15.0  Renovascular hypertension

I15.1  Hypertension secondary to other renal disorders

I15.2  Hypertension secondary to endocrine disorders

I15.8  Other secondary hypertension

I15.9  Secondary hypertension, unspecified

Ischaemic heart diseases (I20-I25)

Note: For morbidity, duration as used in categories I21, I22, I24 and I25 refers to the interval elapsing between onset of the ischaemic episode and admission to care. For mortality, duration refers to the interval elapsing between onset and death.

Includes: with mention of hypertension (I10-I15)

Use additional code, if desired, to identify presence of hypertension.

I20  Angina pectoris

I20.0  Unstable angina
Angina:
• crescendo
• de novo effort
• worsening effort
Intermediate coronary syndrome
Preinfarction syndrome

I20.1 Angina pectoris with documented spasm
Angina:
• angiospastic
• Prinzmetal
• spasm-induced
• variant

I20.8 Other forms of angina pectoris
Angina of effort
Stable angina
Stenocardia

I20.9 Angina pectoris, unspecified
Angina:
• NOS
• cardiac
Anginal syndrome
Ischaemic chest pain

I21 Acute myocardial infarction
Includes: myocardial infarction specified as acute or with a stated duration of
  4 weeks (28 days) or less from onset
Excludes: certain current complications following acute myocardial infarction
  (I23-)
myocardial infarction:
• old (I25.2)
• specified as chronic or with a stated duration of more than 4
  weeks (more than 28 days) from onset (I25.8)
• subsequent (I22-)
postmyocardial infarction syndrome (I24.1)

**I21.0 Acute transmural myocardial infarction of anterior wall**
Transmural infarction (acute)(of):
- anterior (wall) NOS
- anteroapical
- anterolateral
- anteroseptal

**I21.1 Acute transmural myocardial infarction of inferior wall**
Transmural infarction (acute)(of):
- diaphragmatic wall
- inferior (wall) NOS
- inferolateral
- inferoposterior

**I21.2 Acute transmural myocardial infarction of other sites**
Transmural infarction (acute)(of):
- apical-lateral
- basal-lateral
- high lateral
- lateral (wall) NOS
- posterior (true)
- posterobasal
- posterolateral
- posteroseptal
- septal NOS

**I21.3 Acute transmural myocardial infarction of unspecified site**
Transmural myocardial infarction NOS

**I21.4 Acute subendocardial myocardial infarction**
Myocardial infarction with non-ST elevation
Nontransmural myocardial infarction NOS

**I21.9**  **Acute myocardial infarction, unspecified**
Myocardial infarction (acute) NOS

**I21.90**  Embolism cardiac, heart, myocardium, or a synonymous site
Embolism of any site classified to I21.9

**I22**  **Subsequent myocardial infarction**

*Includes:*  myocardial infarction:
  - extension
  - recurrent
  - reinfarction

*Note:*  For morbidity coding, this category should be assigned for infarction of any myocardial site, occurring within 4 weeks (28 days) from onset of a previous infarction.

*Excludes:*  specified as chronic or with a stated duration of more than 4 weeks (more than 28 days) from onset (I25.8)

**I22.0**  **Subsequent myocardial infarction of anterior wall**
Subsequent infarction (acute)(of):
  - anterior (wall) NOS
  - anteroapical
  - anterolateral
  - anteroseptal

**I22.1**  **Subsequent myocardial infarction of inferior wall**
Subsequent infarction (acute)(of):
  - diaphragmatic wall
  - inferior (wall) NOS
  - inferolateral
  - inferoposterior
I22.8 Subsequent myocardial infarction of other sites
Subsequent myocardial infarction (acute)(of):
- apical-lateral
- basal-lateral
- high lateral
- lateral (wall) NOS
- posterior (true)
- posterobasal
- posterolateral
- posteroseptal
- septal NOS

I22.9 Subsequent myocardial infarction of unspecified site

I23 Certain current complications following acute myocardial infarction

Excludes: the listed conditions, when:
- concurrent with acute myocardial infarction (I21-I22)
- not specified as current complications following acute myocardial infarction (I31-, I51-)

I23.0 Haemopericardium as current complication following acute myocardial infarction

I23.1 Atrial septal defect as current complication following acute myocardial infarction

I23.2 Ventricular septal defect as current complication following acute myocardial infarction

I23.3 Rupture of cardiac wall without haemopericardium as current complication following acute myocardial infarction

Excludes: with haemopericardium (I23.0)
I23.4  Rupture of chordae tendineae as current complication following acute myocardial infarction

I23.5  Rupture of papillary muscle as current complication following acute myocardial infarction

I23.6  Thrombosis of atrium, auricular appendage, and ventricle as current complications following acute myocardial infarction

I23.8  Other current complications following acute myocardial infarction

I24  Other acute ischaemic heart diseases

Excludes:  angina pectoris (I20-)
            transient myocardial ischaemia of newborn (P29.4)

I24.0  Coronary thrombosis not resulting in myocardial infarction

Coronary (artery)(vein):
- embolism
- occlusion
- thromboembolism

Excludes:  specified as chronic or with a stated duration of more than 4 weeks (more than 28 days) from onset (I25.8)

I24.1  Dressler syndrome

Postmyocardial infarction syndrome

I24.8  Other forms of acute ischaemic heart disease

Coronary:
- failure
- insufficiency
I24.9  Acute ischaemic heart disease, unspecified

*Excludes:* ischaemic heart disease (chronic) NOS (I25.9)

I25  Chronic ischaemic heart disease

*Excludes:* cardiovascular disease NOS (I51.6)

I25.0  Atherosclerotic cardiovascular disease, so described

I25.1  Atherosclerotic heart disease
Coronary (artery):
- atheroma
- atherosclerosis
- disease
- sclerosis

I25.2  Old myocardial infarction
Healed myocardial infarction
Past myocardial infarction diagnosed by ECG or other special investigation, but currently presenting no symptoms

I25.3  Aneurysm of heart
Aneurysm:
- mural
- ventricular

I25.4  Coronary artery aneurysm
Coronary arteriovenous fistula, acquired

*Excludes:* congenital coronary (artery) aneurysm (Q24.5)

I25.5  Ischaemic cardiomyopathy

I25.6  Silent myocardial ischaemia
I25.8 Other forms of chronic ischaemic heart disease
Any condition in I21-I22 and I24- specified as chronic or with a stated duration of more than 4 weeks (more than 28 days) from onset

I25.9 Chronic ischaemic heart disease, unspecified
Ischaemic heart disease (chronic) NOS

Pulmonary heart disease and diseases of pulmonary circulation (I26-I28)

I26 Pulmonary embolism
Includes: pulmonary (artery)(vein):
• infarction
• thromboembolism
• thrombosis

Excludes: complicating:
• abortion or ectopic or molar pregnancy (O00-O07, O08.2)
• pregnancy, childbirth and the puerperium (O88-)

I26.0 Pulmonary embolism with mention of acute cor pulmonale
Acute cor pulmonale NOS

I26.9 Pulmonary embolism without mention of acute cor pulmonale
Pulmonary embolism NOS

I27 Other pulmonary heart diseases

I27.0 Primary pulmonary hypertension

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I27.1 Kyphoscoliotic heart disease

I27.2 Other secondary pulmonary hypertension
Pulmonary (artery) hypertension
Use additional code, if desired, to identify the underlying disease.

I27.8 Other specified pulmonary heart diseases
*Excludes:* Eisenmenger defect (Q21.8)

I27.9 Pulmonary heart disease, unspecified
Chronic cardiopulmonary disease
Cor pulmonale (chronic) NOS

I28 Other diseases of pulmonary vessels

I28.0 Arteriovenous fistula of pulmonary vessels

I28.1 Aneurysm of pulmonary artery

I28.8 Other specified diseases of pulmonary vessels
Rupture
Stenosis of pulmonary vessel
Stricture

I28.9 Disease of pulmonary vessels, unspecified
Other forms of heart disease (I30-I52)

I30  Acute pericarditis

*Includes:* acute pericardial effusion

*Excludes:* rheumatic pericarditis (acute) (I01.0)

I30.0  Acute nonspecific idiopathic pericarditis

I30.1  Infective pericarditis

Pericarditis:
- pneumococcal
- purulent
- staphylococcal
- streptococcal
- viral

Pyopericarditis

Use additional code (B95-B97), if desired, to identify infectious agent.

I30.8  Other forms of acute pericarditis

I30.9  Acute pericarditis, unspecified

I31  Other diseases of pericardium

*Excludes:* current complications following acute myocardial infarction (I23-)

postcardiotomy syndrome (I97.0)

trauma (S26-)

when specified as rheumatic (I09.2)

I31.0  Chronic adhesive pericarditis

Acretio cordis

Adherent pericardium

Adhesive mediastinopericarditis
I31.1 Chronic constrictive pericarditis
Concretio cordis
Pericardial calcification

I31.2 Haemopericardium, not elsewhere classified

I31.3 Pericardial effusion (noninflammatory)
Chylopericardium

I31.8 Other specified diseases of pericardium
Epicardial plaques
Focal pericardial adhesions

I31.9 Disease of pericardium, unspecified
Cardiac tamponade
Pericarditis (chronic) NOS

I32 Pericarditis in diseases classified elsewhere

I32.0* Pericarditis in bacterial diseases classified elsewhere
Pericarditis:
• gonococcal (A54.8†)
• meningococcal (A39.5†)
• syphilitic (A52.0†)
• tuberculous (A18.8†)

I32.1* Pericarditis in other infectious and parasitic diseases classified elsewhere

I32.8* Pericarditis in other diseases classified elsewhere
Pericarditis (in):
• rheumatoid (M05.3†)
• systemic lupus erythematosus (M32.1†)
• uraemic (N18.5†)

I33  **Acute and subacute endocarditis**  
*Excludes:* acute rheumatic endocarditis (I01.1)  
endocarditis NOS (I38)

I33.0  **Acute and subacute infective endocarditis**  
Endocarditis (acute)(subacute):  
• bacterial  
• infective NOS  
• lenta  
• malignant  
• septic  
• ulcerative  
Use additional code (B95-B97), if desired, to identify infectious agent.

I33.9  **Acute endocarditis, unspecified**  
Endocarditis  
Myoendocarditis acute or subacute  
Periendocarditis

I34  **Nonrheumatic mitral valve disorders**  
*Excludes:* mitral (valve):  
• disease (I05.9)  
• failure (I05.8)  
• stenosis (I05.0)  
when of unspecified cause but with mention of:  
• diseases of aortic valve (I08.0)  
• mitral stenosis or obstruction (I05.0)  
when specified as congenital (Q23.2-Q23.3)  
when specified as rheumatic (I05-)

I34.0  **Mitral (valve) insufficiency**  
Mitral (valve):  
• incompetence NOS or of specified cause, except rheumatic
I34.1 Mitral (valve) prolapse
Floppy mitral valve syndrome

*Excludes:* Marfan syndrome (Q87.4)

I34.2 Nonrheumatic mitral (valve) stenosis

I34.8 Other nonrheumatic mitral valve disorders

I34.9 Nonrheumatic mitral valve disorder, unspecified

I35 Nonrheumatic aortic valve disorders

*Excludes:* hypertrophic subaortic stenosis (I42.1)
when of unspecified cause but with mention of diseases of mitral valve (I08.0)
when specified as congenital (Q23.0-Q23.1)
when specified as rheumatic (I06-)

I35.0 Aortic (valve) stenosis

I35.1 Aortic (valve) insufficiency
Aortic (valve):
• incompetence
• regurgitation NOS or of specified cause, except rheumatic

I35.2 Aortic (valve) stenosis with insufficiency

I35.8 Other aortic valve disorders
I35.9  Aortic valve disorder, unspecified

I36  Nonrheumatic tricuspid valve disorders

  Excludes:  when of unspecified cause (I07-)
             when specified as congenital (Q22.4, Q22.8-Q22.9)
             when specified as rheumatic (I07-)

I36.0  Nonrheumatic tricuspid (valve) stenosis

I36.1  Nonrheumatic tricuspid (valve) insufficiency

  Tricuspid (valve):
  incompetence    | NOS or of specified cause, except rheumatic
  regurgitation   |

I36.2  Nonrheumatic tricuspid (valve) stenosis with insufficiency

I36.8  Other nonrheumatic tricuspid valve disorders

I36.9  Nonrheumatic tricuspid valve disorder, unspecified

I37  Pulmonary valve disorders

  Excludes:  when specified as congenital (Q22.1-Q22.3)
             when specified as rheumatic (I09.8)

I37.0  Pulmonary valve stenosis

I37.1  Pulmonary valve insufficiency

  Pulmonary valve:
  incompetence    | NOS or of specified cause, except rheumatic
  regurgitation   |
I37.2  Pulmonary valve stenosis with insufficiency

I37.8  Other pulmonary valve disorders

I37.9  Pulmonary valve disorder, unspecified

I38  Endocarditis, valve unspecified
Endocarditis (chronic) NOS
Valvular:
  • incompetence
  • insufficiency
  • regurgitation
  • stenosis
Valvulitis (chronic) unspecified except rheumatic or congenital

Excludes:
  congenital insufficiency of cardiac valve NOS (Q24.8)
  congenital stenosis of cardiac valve NOS (Q24.8)
  endocardial fibroelastosis (I42.4)
  when specified as rheumatic (I09.1)

I39  Endocarditis and heart valve disorders in diseases classified elsewhere
Includes:
endocardial involvement in:
  • candidal infection (B37.6†)
  • gonococcal infection (A54.8†)
  • Libman-Sacks disease (M32.1†)
  • meningococcal infection (A39.5†)
  • rheumatoid arthritis (M05.3†)
  • syphilis (A52.0†)
  • tuberculosis (A18.8†)
  • typhoid fever (A01.0†)

I39.0*  Mitral valve disorders in diseases classified elsewhere
I39.1* Aortic valve disorders in diseases classified elsewhere

I39.2* Tricuspid valve disorders in diseases classified elsewhere

I39.3* Pulmonary valve disorders in diseases classified elsewhere

I39.4* Multiple valve disorders in diseases classified elsewhere

I39.8* Endocarditis, valve unspecified, in diseases classified elsewhere

I40 Acute myocarditis

I40.0 Infective myocarditis
   Septic myocarditis
   Use additional code (B95-B97), if desired, to identify infectious agent.

I40.1 Isolated myocarditis

I40.8 Other acute myocarditis

I40.9 Acute myocarditis, unspecified

I41 Myocarditis in diseases classified elsewhere

I41.0* Myocarditis in bacterial diseases classified elsewhere
Myocarditis:
- diphtheritic (A36.8†)
- gonococcal (A54.8†)
- meningococcal (A39.5†)
- syphilitic (A52.0†)
- tuberculous (A18.8†)

I41.1* Myocarditis in viral diseases classified elsewhere
Influenzal myocarditis (acute):
- seasonal virus identified (J10.8†)
- virus not identified (J11.8†)
- zoonotic or pandemic influenza virus identified (J09†)
Mumps myocarditis (B26.8†)

I41.2* Myocarditis in other infectious and parasitic diseases classified elsewhere
Myocarditis in:
- Chagas disease (chronic) (B57.2†)
- acute (B57.0†)
- toxoplasmosis (B58.8†)

I41.8* Myocarditis in other diseases classified elsewhere
Rheumatoid myocarditis (M05.3†)
Sarcoid myocarditis (D86.8†)

I42 Cardiomyopathy
Excludes: cardiomyopathy complicating:
- pregnancy (O99.4)
- puerperium (O90.3)
  ischaemic cardiomyopathy (I25.5)

I42.0 Dilated cardiomyopathy
Congestive cardiomyopathy

I42.00 Familial dilated cardiomyopathy
Idiopathic dilated cardiomyopathy
Primary dilated cardiomyopathy

I42.1 Obstructive hypertrophic cardiomyopathy
Hypertrophic subaortic stenosis

I42.10 Familial obstructive hypertrophic cardiomyopathy
Idiopathic obstructive hypertrophic cardiomyopathy
Primary obstructive hypertrophic cardiomyopathy

I42.2 Other hypertrophic cardiomyopathy
Nonobstructive hypertrophic cardiomyopathy

I42.20 Familial other hypertrophic cardiomyopathy
Idiopathic other hypertrophic cardiomyopathy
Primary other hypertrophic cardiomyopathy

I42.3 Endomyocardial (eosinophilic) disease
Endomyocardial (tropical) fibrosis
Löffler endocarditis

I42.4 Endocardial fibroelastosis
Congenital cardiomyopathy

I42.5 Other restrictive cardiomyopathy
Constrictive cardiomyopathy NOS

I42.50 Familial other restrictive cardiomyopathy
Idiopathic other restrictive cardiomyopathy
Primary other restrictive cardiomyopathy

I42.6 Alcoholic cardiomyopathy

I42.7 Cardiomyopathy due to drugs and other external agents
Use additional external cause code (Chapter XX), if desired, to identify cause.

**I42.8 Other cardiomyopathies**

**I42.80** Familial other cardiomyopathies  
Idiopathic other cardiomyopathies  
Primary other cardiomyopathies

**I42.9 Cardiomyopathy, unspecified**  
Cardiomyopathy (primary)(secondary) NOS

**I42.90** Familial cardiomyopathy  
Idiopathic cardiomyopathy  
Primary cardiomyopathy

**I43 Cardiomyopathy in diseases classified elsewhere**

**I43.0* Cardiomyopathy in infectious and parasitic diseases classified elsewhere**  
Cardiomyopathy in diphtheria (A36.8†)

**I43.1* Cardiomyopathy in metabolic diseases**  
Cardiac amyloidosis (E85†)

**I43.2* Cardiomyopathy in nutritional diseases**  
Nutritional cardiomyopathy NOS (E63.9†)

**I43.8* Cardiomyopathy in other diseases classified elsewhere**  
Gouty tophi of heart (M10.0†)  
Thyrotoxic heart disease (E05.9†)
I44 Atrioventricular and left bundle-branch block

I44.0 Atrioventricular block, first degree

I44.1 Atrioventricular block, second degree
Atrioventricular block, type I and II
Mobitz block, type I and II
Second-degree block, type I and II
Wenckebach block

I44.2 Atrioventricular block, complete
Complete heart block NOS
Third-degree block

I44.3 Other and unspecified atrioventricular block
Atrioventricular block NOS

I44.4 Left anterior fascicular block

I44.5 Left posterior fascicular block

I44.6 Other and unspecified fascicular block
Left bundle-branch hemiblock NOS

I44.7 Left bundle-branch block, unspecified

I45 Other conduction disorders

I45.0 Right fascicular block

I45.1 Other and unspecified right bundle-branch block
Right bundle-branch block NOS

I45.2 Bifascicular block

I45.3 Trifascicular block

I45.4 Nonspecific intraventricular block
Bundle-branch block NOS

I45.5 Other specified heart block
Sinoatrial block
Sinoauricular block

Excludes: heart block NOS (I45.9)

I45.6 Pre-excitation syndrome
Anomalous atrioventricular excitation
Atrioventricular conduction:
- accelerated
- accessory
- pre-excitation
Lown-Ganong-Levine syndrome
Wolff-Parkinson-White syndrome

I45.8 Other specified conduction disorders
Atrioventricular [AV] dissociation
Interference dissociation
Excludes: prolongation of QT interval (R94.3)

I45.9 Conduction disorder, unspecified
Heart block NOS
Stokes-Adams syndrome
I46  Cardiac arrest

Excludes:  cardiogenic shock (R57.0)
complicating:
• abortion or ectopic or molar pregnancy (O00-O07, O08.8)
• obstetric surgery and procedures (O75.4)

I46.0  Cardiac arrest with successful resuscitation

I46.1  Sudden cardiac death, so described

Excludes:  sudden death:
• NOS (R96-)
• with:
  • conduction disorder (I44-I45)
  • myocardial infarction (I21-I22)

I46.9  Cardiac arrest, unspecified

I47  Paroxysmal tachycardia

Excludes:  complicating:
• abortion or ectopic or molar pregnancy (O00-O07, O08.8)
• Obstetric surgery and procedures (O75.4)
tachycardia:
• NOS (R00.0)
• sinoauricular NOS (R00.0)
• sinus [sinusal] NOS (R00.0)

I47.0  Re-entry ventricular arrhythmia

I47.1  Supraventricular tachycardia
Tachycardia (paroxysmal):
• atrial
• atrophicventricular [AV]
  • NOS
  • re-entrant (nodal) [AVNRT] [AVRT]
• junctional
• nodal
I47.2 Ventricular tachycardia

I47.9 Paroxysmal tachycardia, unspecified
Bouveret(-Hoffmann) syndrome

I48 Atrial fibrillation and flutter

I49 Other cardiac arrhythmias

Excludes: bradycardia:
- NOS (R00.1)
- sinoatrial (R00.1)
- sinus (R00.1)
- vagal (R00.1)

Complicating:
- abortion or ectopic or molar pregnancy (O00-O07, O08.8)
- obstetric surgery and procedures (O75.4)
- neonatal cardiac dysrhythmia (P29.1)

I49.0 Ventricular fibrillation and flutter

I49.1 Atrial premature depolarization
Atrial premature beats

I49.2 Junctional premature depolarization

I49.3 Ventricular premature depolarization

I49.4 Other and unspecified premature depolarization
Ectopic beats
Extrasystoles
Extrasystolic arrhythmias
Premature:
- beats NOS
• contractions

I49.5  Sick sinus syndrome  
Tachycardia-bradycardia syndrome

I49.8  Other specified cardiac arrhythmias  
Brugada syndrome  
Long QT syndrome  
Rhythm disorder:
• coronary sinus  
• ectopic  
• nodal

I49.9  Cardiac arrhythmia, unspecified  
Arrhythmia (cardiac) NOS

I50  Heart failure  
Excludes: complicating:
• abortion or ectopic or molar pregnancy (O00-O07, O08.8)  
• obstetric surgery and procedures (O75.4) due to hypertension (I11.0)  
• with renal disease (I13-)  
following cardiac surgery or due to presence of cardiac prosthesis (I97.1)  
neonatal cardiac failure (P29.0)

I50.0  Congestive heart failure  
Congestive heart disease  
Right ventricular failure (secondary to left heart failure)

I50.00  Advanced congestive heart failure  
Grave congestive heart failure  
Severe congestive heart failure

I50.1  Left ventricular failure
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Cardiac asthma  
Left heart failure  
Oedema of lung  
Pulmonary oedema  

with mention of heart disease NOS  
or heart failure

I50.9  Heart failure, unspecified  
Cardiac, heart or myocardial failure NOS

I51  Complications and ill-defined descriptions of heart disease

Includes:  5th Digit to identify any term classifiable to I51 when qualified as arteriosclerotic

Excludes:  any condition in I51.4-I51.9 due to hypertension (I11-)  
• with renal disease (I13-)  
complications following acute myocardial infarction (I23-)  
when specified as rheumatic (I00-I09)

I51.0  Cardiac septal defect, acquired  
Acquired septal defect (old):
• atrial  
• auricular  
• ventricular

I51.1  Rupture of chordae tendineae, not elsewhere classified

I51.2  Rupture of papillary muscle, not elsewhere classified

I51.3  Intracardiac thrombosis, not elsewhere classified  
Thrombosis (old):
• apical  
• atrial  
• auricular  
• ventricular
I51.4  Myocarditis, unspecified
Myocardial fibrosis
Myocarditis:
• NOS
• chronic (interstitial)

I51.40  Arteriosclerotic myocarditis

I51.5  Myocardial degeneration
Degeneration of heart or myocardium:
• fatty
• senile
Myocardial disease

I51.50  Arteriosclerotic myocardial degeneration

I51.6  Cardiovascular disease, unspecified
Cardiovascular accident NOS

Excludes:  atherosclerotic cardiovascular disease, so described (I25.0)

I51.7  Cardiomegaly
Cardiac:
• dilatation
• hypertrophy
Ventricular dilatation

I51.8  Other ill-defined heart diseases
Carditis (acute)(chronic)
Pancarditis (acute)(chronic)

I51.9  Heart disease, unspecified

I52  Other heart disorders in diseases classified elsewhere
Excludes: cardiovascular disorders NOS in diseases classified elsewhere (I98*)

I52.0* Other heart disorders in bacterial diseases classified elsewhere
Meningococcal carditis NEC (A39.5†)

I52.1* Other heart disorders in other infectious and parasitic diseases classified elsewhere
Pulmonary heart disease in schistosomiasis (B65†)

I52.8* Other heart disorders in other diseases classified elsewhere
Rheumatoid carditis (M05.3†)

Cerebrovascular diseases (I60-I69)

Includes: with mention of hypertension (conditions in I10 and I15–)
Use additional code, if desired, to identify presence of hypertension.

Excludes: transient cerebral ischaemic attacks and related syndromes (G45–)
traumatic intracranial haemorrhage (S06–)
vascular dementia (F01–)

I60 Subarachnoid haemorrhage

Includes: 5th digit to identify ruptured aneurysms of the specified sites
Includes: ruptured cerebral aneurysm
Excludes: sequelae of subarachnoid haemorrhage (I69.0)
I60.0 Subarachnoid haemorrhage from carotid siphon and bifurcation
   I60.00 Ruptured carotid aneurysm (into brain)

I60.1 Subarachnoid haemorrhage from middle cerebral artery

I60.2 Subarachnoid haemorrhage from anterior communicating artery

I60.3 Subarachnoid haemorrhage from posterior communicating artery

I60.4 Subarachnoid haemorrhage from basilar artery

I60.5 Subarachnoid haemorrhage from vertebral artery

I60.6 Subarachnoid haemorrhage from other intracranial arteries
   Multiple involvement of intracranial arteries
   I60.60 Ruptured aneurysm (congenital) circle of Willis

I60.7 Subarachnoid haemorrhage from intracranial artery, unspecified
   Ruptured (congenital) berry aneurysm NOS
   Subarachnoid haemorrhage from:
   • cerebral artery
   • communicating NOS
   I60.70 Ruptured berry aneurysm (congenital) brain
   Ruptured miliary aneurysm
**I60.8 Other subarachnoid haemorrhage**  
Meningeal haemorrhage  
Rupture of cerebral arteriovenous malformation  

**I60.80** Ruptured aneurysm brain meninges  
Ruptured arteriovenous aneurysm (congenital) brain  
Ruptured (congenital) arteriovenous aneurysm cavernous sinus  

**I60.9 Subarachnoid haemorrhage, unspecified**  

**I60.90** Ruptured arteriosclerotic cerebral aneurysm  
Ruptured (congenital) cerebral aneurysm NOS  
Ruptured mycotic aneurysm brain  

**I61 Intracerebral haemorrhage**  

*Includes:* 5TH DIGIT TO IDENTIFY INTRACEREBRAL HAEMORRHAGES SPECIFIED AS BILATERAL OR MULTIPLE [OR SIMILAR TERM]  

*Excludes:* sequelae of bilateral or multiple [or similar term] intracerebral haemorrhages (I69.10)  
sequealae of intracerebral haemorrhage (I69.1)  

**I61.0 Intracerebral haemorrhage in hemisphere, subcortical**  
Deep intracerebral haemorrhage  

**I61.00** Bilateral or multiple [or similar term] intracerebral haemorrhages in hemisphere, subcortical  
Bilateral or multiple [or similar term] deep intracerebral haemorrhages  

**I61.1 Intracerebral haemorrhage in hemisphere, cortical**  
Cerebral lobe haemorrhage  
Superficial intracerebral haemorrhage  

**I61.10** Bilateral or multiple [or similar term] intracerebral haemorrhages in hemisphere, cortical
Bilateral or multiple [or similar term] cerebral lobe haemorrhages
Bilateral or multiple [or similar term] superficial intracerebral haemorrhages

I61.2  Intracerebral haemorrhage in hemisphere, unspecified
I61.20 Bilateral or multiple [or similar term] intracerebral haemorrhages in hemisphere, unspecified

I61.3  Intracerebral haemorrhage in brain stem
I61.30 Bilateral or multiple [or similar term] intracerebral haemorrhages in brain stem

I61.4  Intracerebral haemorrhage in cerebellum
I61.40 Bilateral or multiple [or similar term] intracerebral haemorrhages in cerebellum

I61.5  Intracerebral haemorrhage, intraventricular
I61.50 Bilateral or multiple [or similar term] intracerebral haemorrhages, intraventricular

I61.6  Intracerebral haemorrhage, bilateral or multiple [or similar term] localized

I61.8  Other intracerebral haemorrhage
I61.80 Bilateral or multiple [or similar term] other intracerebral haemorrhages

I61.9  Intracerebral haemorrhage, unspecified
**I61.90** Bilateral or multiple [or similar term] intracerebral haemorrhages, unspecified

**I62** Other nontraumatic intracranial haemorrhage

*Excludes:* sequelae of intracranial haemorrhage (I69.2)

**I62.0** Subdural haemorrhage (acute)(nontraumatic)

**I62.1** Nontraumatic extradural haemorrhage

Nontraumatic epidural haemorrhage

**I62.9** Intracranial haemorrhage (nontraumatic), unspecified

**I63** Cerebral infarction

*Includes:* 5TH DIGIT TO IDENTIFY CEREBRAL INFARCTIONS SPECIFIED AS BILATERAL OR MULTIPLE [OR SIMILAR TERM]

*Includes:* occlusion and stenosis of cerebral and precerebral arteries, (including truncus brachiocephalicus), resulting in cerebral infarction

*Excludes:* sequelae of bilateral or multiple [or similar term] cerebral infarctions (I69.30)

sequelae of cerebral infarction (I69.3)

**I63.0** Cerebral infarction due to thrombosis of precerebral arteries

**I63.00** Bilateral or multiple [or similar term] cerebral infarctions due to thrombi of precerebral arteries

**I63.1** Cerebral infarction due to embolism of precerebral arteries
I63.10  Bilateral or multiple [or similar term] cerebral infarctions due to emboli of precerebral arteries

I63.2  Cerebral infarction due to unspecified occlusion or stenosis of precerebral arteries

I63.20  Bilateral or multiple [or similar term] cerebral infarctions due to unspecified occlusions or stenosis of precerebral arteries

I63.3  Cerebral infarction due to thrombosis of cerebral arteries

I63.30  Bilateral or multiple [or similar term] cerebral infarctions due to thrombi of cerebral arteries

I63.4  Cerebral infarction due to embolism of cerebral arteries

I63.40  Bilateral or multiple [or similar term] cerebral infarctions due to emboli of cerebral arteries

I63.5  Cerebral infarction due to unspecified occlusion or stenosis of cerebral arteries

I63.50  Bilateral or multiple [or similar term] cerebral infarctions due to unspecified occlusions or stenosis of cerebral arteries

I63.6  Cerebral infarction due to cerebral venous thrombosis, nonpyogenic

I63.60  Bilateral or multiple [or similar term] cerebral infarctions due to cerebral venous thrombi, nonpyogenic

I63.8  Other cerebral infarction
I63.80 Bilateral or multiple [or similar term] other cerebral infarctions

I63.9 Cerebral infarction, unspecified
   I63.90 Bilateral or multiple [or similar term] cerebral infarctions, unspecified

I64 Stroke, not specified as haemorrhage or infarction
   Cerebrovascular accident NOS
   Includes: 5\textsuperscript{th} DIGIT TO IDENTIFY BILATERAL OR MULTIPLE [OR SIMILAR TERM] STROKES
   Excludes: sequelae of bilateral or multiple [or similar term] strokes (I69.40)
             sequelae of stroke (I69.4)
   I64.00 Bilateral or multiple [or similar term] strokes, not specified as haemorrhage or infarction
            Bilateral or multiple [or similar term] cerebrovascular accidents NOS

I65 Occlusion and stenosis of precerebral arteries, not resulting in cerebral infarction
   Includes: embolism
             narrowing
             obstruction (complete) (partial)
             thrombosis
             of basilar, carotid or vertebral arteries, not res
             cerebral infarction
   Excludes: when causing cerebral infarction (I63-)
   I65.0 Occlusion and stenosis of vertebral artery
   I65.1 Occlusion and stenosis of basilar artery
   I65.2 Occlusion and stenosis of carotid artery
I65.3 Occlusion and stenosis of multiple and bilateral precerebral arteries

I65.8 Occlusion and stenosis of other precerebral artery

I65.9 Occlusion and stenosis of unspecified precerebral artery
Precerebral artery NOS

I66 Occlusion and stenosis of cerebral arteries, not resulting in cerebral infarction

Includes: embolism
narrowing
obstruction (complete) (partial)
thrombosis

of middle, anterior and posterior cerebral arteries, and cerebellar arteries, not resulting in cerebral infarction

Excludes: when causing cerebral infarction (I63-)

I66.0 Occlusion and stenosis of middle cerebral artery

I66.1 Occlusion and stenosis of anterior cerebral artery

I66.2 Occlusion and stenosis of posterior cerebral artery

I66.3 Occlusion and stenosis of cerebellar arteries

I66.4 Occlusion and stenosis of multiple and bilateral cerebral arteries

I66.8 Occlusion and stenosis of other cerebral artery
Occlusion and stenosis of perforating arteries
I66.9  Occlusion and stenosis of unspecified cerebral artery

I67  Other cerebrovascular diseases

Excludes: sequelae of the listed conditions (I69.8)

I67.0  Dissection of cerebral arteries, nonruptured

Excludes: ruptured cerebral arteries (I60.7)

I67.1  Cerebral aneurysm, nonruptured

Cerebral:
  • aneurysm NOS
  • arteriovenous fistula, acquired

Excludes: congenital cerebral aneurysm, nonruptured (Q28-)
  ruptured cerebral aneurysm (I60-)

I67.2  Cerebral atherosclerosis

Atheroma of cerebral arteries

I67.3  Progressive vascular leukoencephalopathy

Binswanger disease

Excludes: subcortical vascular dementia (F01.2)

I67.4  Hypertensive encephalopathy

I67.5  Moyamoya disease

I67.6  Nonpyogenic thrombosis of intracranial venous system

Nonpyogenic thrombosis of:
  • cerebral vein
  • intracranial venous sinus
**Excludes:** when causing infarction (I63.6)

**I67.7**  Cerebral arteritis, not elsewhere classified

**I67.8**  Other specified cerebrovascular diseases
   Acute cerebrovascular insufficiency NOS
   Cerebral ischaemia (chronic)

**I67.9**  Cerebrovascular disease, unspecified

**I68**  Cerebrovascular disorders in diseases classified elsewhere

**I68.0**  Cerebral amyloid angiopathy (E85†)

**I68.1**  Cerebral arteritis in infectious and parasitic diseases classified elsewhere
   Cerebral arteritis:
   • listerial (A32.8†)
   • syphilitic (A52.0†)
   • tuberculous (A18.8†)

**I68.2**  Cerebral arteritis in other diseases classified elsewhere
   Cerebral arteritis in systemic lupus erythematosus (M32.1†)

**I68.8**  Other cerebrovascular disorders in diseases classified elsewhere
   Uraemic apoplexia in chronic kidney disease (N18.5†)

**I69**  Sequelae of cerebrovascular disease
Note: Category I69 is to be used to indicate previous episodes of conditions in I60-I67.1 and I67.4-I67.9 as the cause of sequelae, themselves classified elsewhere. The "sequelae" include conditions specified as such or as late effects, or those present one year or more after onset of the causal condition.

Not to be used for chronic cerebrovascular disease. Code these to I60-I67.

I69.0 Sequelae of subarachnoid haemorrhage

I69.1 Sequelae of intracerebral haemorrhage
   I69.10 Sequelae of bilateral or multiple [or similar term] intracerebral haemorrhages

I69.2 Sequelae of other nontraumatic intracranial haemorrhage

I69.3 Sequelae of cerebral infarction
   I69.30 Sequelae of bilateral or multiple [or similar term] cerebral infarctions

I69.4 Sequelae of stroke, not specified as haemorrhage or infarction
   I69.40 Sequelae of bilateral or multiple [or similar term] strokes not specified as haemorrhage or infarction

I69.8 Sequelae of other and unspecified cerebrovascular diseases
Diseases of arteries, arterioles and capillaries (I70-I79)

I70  Atherosclerosis

*Includes:* atheriosclerosis arteriolosclerosis arteriosclerosis arteriosclerotic vascular disease atheroma degeneration:
• arterial
• arteriovascular
• vascular endarteritis deformans or obliterans senile:
• arteritis
• endarteritis

*Excludes:* cerebral (I67.2) coronary (I25.1) mesenteric (K55.1) pulmonary (I27.0)

I70.0  Atherosclerosis of aorta

I70.1  Atherosclerosis of renal artery
Goldblatt kidney

*Excludes:* atherosclerosis of renal arterioles (I12-)

I70.2  Atherosclerosis of arteries of extremities
Atherosclerotic gangrene
Mönckeberg (medial) sclerosis

I70.8  Atherosclerosis of other arteries

I70.9  Generalized and unspecified atherosclerosis
I71 Aortic aneurysm and dissection

I71.0 Dissection of aorta [any part]
Dissecting aneurysm of aorta (ruptured) [any part]

I71.1 Thoracic aortic aneurysm, ruptured

I71.2 Thoracic aortic aneurysm, without mention of rupture

I71.3 Abdominal aortic aneurysm, ruptured

I71.4 Abdominal aortic aneurysm, without mention of rupture

I71.5 Thoracoabdominal aortic aneurysm, ruptured

I71.6 Thoracoabdominal aortic aneurysm, without mention of rupture

I71.8 Aortic aneurysm of unspecified site, ruptured
Rupture of aorta NOS

I71.9 Aortic aneurysm of unspecified site, without mention of rupture
Aneurysm
Dilatation of aorta
Hyaline necrosis

I72 Other aneurysm and dissection
Includes: aneurysm (cirrhotic)(false)(ruptured)
Excludes: aneurysm (of):
  • aorta (I71-)
  • arteriovenous NOS (Q27.3)
    • acquired (I77.0)
  • cerebral (nonruptured) (I67.1)
    • ruptured (I60-)
  • coronary (I25.4)
  • heart (I25.3)
  • pulmonary artery (I28.1)
  • retinal (H35.0)
  • varicose (I77.0)
  dissection of precerebral artery, congenital (nonruptured) (Q28.1)

I72.0 Aneurysm and dissection of carotid artery

I72.1 Aneurysm and dissection of artery of upper extremity

I72.2 Aneurysm and dissection of renal artery

I72.3 Aneurysm and dissection of iliac artery

I72.4 Aneurysm and dissection of artery of lower extremity

I72.5 Aneurysm and dissection of other precerebral arteries
  Excludes: aneurysm and dissection of carotid artery (I72.0)

I72.8 Aneurysm and dissection of other specified arteries

I72.9 Aneurysm and dissection of unspecified site

I73 Other peripheral vascular diseases
  Excludes: chilblains (T69.1)
frostbite (T33-T35)
immersion hand or foot (T69.0)
spasm of cerebral artery (G45.9)

I73.0 Raynaud syndrome
Raynaud:
• disease
• gangrene
• phenomenon (secondary)

I73.1 Thromboangiitis obliterans [Buerger]

I73.8 Other specified peripheral vascular diseases
Acrocyanosis
Acroparaesthesia:
• simple [Schultze type]
• vasomotor [Nothnagel type]
Erythrocyanosis
Erythromelalgia

I73.9 Peripheral vascular disease, unspecified
Intermittent claudication
Spasm of artery

I74 Arterial embolism and thrombosis
Includes: infarction:
• embolic
• thrombotic
occlusion:
• embolic
• thrombotic

Excludes: embolism and thrombosis:
• basilar (I63.0-I63.2, I65.1)
• carotid (I63.0-I63.2, I65.2)
• cerebral (I63.3-I63.5, I66.9)
• complicating:
  • abortion or ectopic or molar pregnancy (O00-O07, O08.2)
  • pregnancy, childbirth and the puerperium (O88-)
  • coronary (I21-I25)
  • mesenteric (K55.0)
  • precerebral (I63.0-I63.2, I65.9)
  • pulmonary (I26-)
  • renal (N28.0)
  • retinal (H34-)
  • vertebral (I63.0-I63.2, I65.0)

I74.0 **Embolism and thrombosis of abdominal aorta**
Aortic bifurcation syndrome
Leriche syndrome

I74.1 **Embolism and thrombosis of other and unspecified parts of aorta**

I74.2 **Embolism and thrombosis of arteries of upper extremities**

I74.3 **Embolism and thrombosis of arteries of lower extremities**

I74.4 **Embolism and thrombosis of arteries of extremities, unspecified**
Peripheral arterial embolism

I74.5 **Embolism and thrombosis of iliac artery**

I74.8 **Embolism and thrombosis of other arteries**

I74.9 **Embolism and thrombosis of unspecified artery**
I77  Other disorders of arteries and arterioles
   Excludes: collagen (vascular) diseases (M30-M36)
            hypersensitivity angiitis (M31.0)
            pulmonary artery (I28-)

I77.0  Arteriovenous fistula, acquired
   Aneurysmal varix
   Arteriovenous aneurysm, acquired
   Excludes: arteriovenous aneurysm NOS (Q27.3)
             cerebral (I67.1)
             coronary (I25.4)
             traumatic - see injury of blood vessel by body region

I77.1  Stricture of artery

I77.2  Rupture of artery
   Fistula of artery
   Excludes: traumatic rupture of artery - see injury of blood vessel by body region

I77.3  Arterial fibromuscular dysplasia

I77.4  Coeliac artery compression syndrome

I77.5  Necrosis of artery

I77.6  Arteritis, unspecified
   Aortitis NOS
   Endarteritis NOS
   Excludes: arteritis or endarteritis:
             • aortic arch [Takayasu] (M31.4)
             • cerebral NEC (I67.7)
             • coronary (I25.8)
             • deformans (I70-)
• giant cell (M31.5-M31.6)
• obliterans (I70-)
• senile (I70-)

I77.8 Other specified disorders of arteries and arterioles

I77.9 Disorder of arteries and arterioles, unspecified

I78 Diseases of capillaries

I78.0 Hereditary haemorrhagic telangiectasia
Rendu-Osler-Weber disease

I78.1 Naevus, non-neoplastic
Naevus:
• araneus
• spider
• stellar

Excludes: naevus:
• NOS (D22-)
• blue (D22-)
• flammeus (Q82.5)
• hairy (D22-)
• melanocytic (D22-)
• pigmented (D22-)
• portwine (Q82.5)
• sanguineous (Q82.5)
• strawberry (Q82.5)
• vascular NOS (Q82.5)
• verrucous (Q82.5)

I78.8 Other diseases of capillaries
I78.9  Disease of capillaries, unspecified

I79  Disorders of arteries, arterioles and capillaries in diseases classified elsewhere

I79.0*  Aneurysm of aorta in diseases classified elsewhere
  Syphilitic aneurysm of aorta (A52.0†)

I79.1*  Aortitis in diseases classified elsewhere
  Syphilitic aortitis (A52.0†)

I79.2*  Peripheral angiopathy in diseases classified elsewhere
  Diabetic peripheral angiopathy (E10-E14† with common fourth character .5)

I79.8*  Other disorders of arteries, arterioles and capillaries in diseases classified elsewhere

Diseases of veins, lymphatic vessels and lymph nodes, not elsewhere classified (I80-I89)

I80  Phlebitis and thrombophlebitis

Includes:
  endophlebitis
  inflammation, vein
  periphlebitis
  suppurative phlebitis

Excludes:
  phlebitis and thrombophlebitis (of):
    complicating:
      abortion or ectopic or molar pregnancy (O00-O07, O08.7)
Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

I80.0  Phlebitis and thrombophlebitis of superficial vessels of lower extremities

I80.1  Phlebitis and thrombophlebitis of femoral vein

I80.2  Phlebitis and thrombophlebitis of other deep vessels of lower extremities
       Deep vein thrombosis NOS

I80.3  Phlebitis and thrombophlebitis of lower extremities, unspecified
       Embolism or thrombosis of lower extremity NOS

I80.8  Phlebitis and thrombophlebitis of other sites

I80.9  Phlebitis and thrombophlebitis of unspecified site

I81  Portal vein thrombosis
       Portal (vein) obstruction

       Excludes: phlebitis of portal vein (K75.1)

I82  Other venous embolism and thrombosis
Excludes: venous embolism and thrombosis (of):
  - cerebral (I63.6, I67.6)
  - complicating:
    - abortion or ectopic or molar pregnancy (O00-O07, O08.7)
    - pregnancy, childbirth and the puerperium (O22-, O87-)
    - coronary (I21-I25)
    - intracranial and intraspinal, septic or NOS (G08)
    - intracranial, nonpyogenic (I67.6)
    - intraspinal, nonpyogenic (G95.1)
    - lower extremities (I80-)
    - mesenteric (K55.0)
    - portal (I81)
    - pulmonary (I26-)

I82.0 Budd-Chiari syndrome

I82.1 Thrombophlebitis migrans

I82.2 Embolism and thrombosis of vena cava

I82.3 Embolism and thrombosis of renal vein

I82.8 Embolism and thrombosis of other specified veins

I82.9 Embolism and thrombosis of unspecified vein
  Embolism of vein NOS
  Thrombosis (vein) NOS

I83 Varicose veins of lower extremities
  Excludes: complicating:
    - pregnancy (O22.0)
    - puerperium (O87.8)

I83.0 Varicose veins of lower extremities with ulcer
  Any condition in I83.9 with ulcer or specified as ulcerated
Varicose ulcer (lower extremity, any part)

**I83.1** Varicose veins of lower extremities with inflammation
Any condition in I83.9 with inflammation or specified as inflamed
Stasis dermatitis NOS

**I83.2** Varicose veins of lower extremities with both ulcer and inflammation
Any condition in I83.9 with both ulcer and inflammation

**I83.9** Varicose veins of lower extremities without ulcer or inflammation
Phlebectasia of lower extremity [any part] or of unspecified site
Varicose veins
Varix

**I84** Haemorrhoids
*Includes:* piles
varicose veins of anus and rectum

*Excludes:* complicating:
• childbirth and the puerperium (O87.2)
• pregnancy (O22.4)

**I84.0** Internal thrombosed haemorrhoids

**I84.1** Internal haemorrhoids with other complications
Internal haemorrhoids:
• bleeding
• prolapsed
• strangulated
• ulcerated
I84.2 Internal haemorrhoids without complication
Internal haemorrhoids NOS

I84.3 External thrombosed haemorrhoids
Perianal haematoma (nontraumatic)
Perianal thrombosis

I84.4 External haemorrhoids with other complications
External haemorrhoids:
• bleeding
• prolapsed
• strangulated
• ulcerated

I84.5 External haemorrhoids without complication
External haemorrhoids NOS

I84.6 Residual haemorrhoidal skin tags
Skin tags of anus or rectum

I84.7 Unspecified thrombosed haemorrhoids
Thrombosed haemorrhoids, unspecified whether internal or external

I84.8 Unspecified haemorrhoids with other complications
Haemorrhoids, unspecified whether internal or external:
• bleeding
• prolapsed
• strangulated
• ulcerated

I84.9 Unspecified haemorrhoids without complication
Haemorrhoids NOS
I85  Oesophageal varices

I85.0  Oesophageal varices with bleeding

I85.9  Oesophageal varices without bleeding
Oesophageal varices NOS

I86  Varicose veins of other sites

Excludes: retinal varices (H35.0)
varicose veins of unspecified site (I83.9)

I86.0  Sublingual varices

I86.1  Scrotal varices
Varicocele

I86.2  Pelvic varices

I86.3  Vulval varices

Excludes: complicating:
• childbirth and the puerperium (O87.8)
• pregnancy (O22.1)

I86.4  Gastric varices

I86.8  Varicose veins of other specified sites
Varicose ulcer of nasal septum

I87  Other disorders of veins

I87.0  Postthrombotic syndrome
Postphlebitic syndrome

I87.1 Compression of vein
Stricture of vein
Vena cava syndrome (inferior)(superior)

*Excludes:* pulmonary (I28.8)

I87.2 Venous insufficiency (chronic)(peripheral)

I87.8 Other specified disorders of veins

I87.9 Disorder of vein, unspecified

I88 Nonspecific lymphadenitis

*Excludes:* acute lymphadenitis, except mesenteric (L04-)
           enlarged lymph nodes NOS (R59-)
           human immunodeficiency virus [HIV] disease resulting in
           generalized lymphadenopathy (B23.1)

I88.0 Nonspecific mesenteric lymphadenitis
Mesenteric lymphadenitis (acute)(chronic)

I88.1 Chronic lymphadenitis, except mesenteric
Adenitis    chronic, any lymph node
Lymphadenitis except mesenteric

I88.8 Other nonspecific lymphadenitis

I88.9 Nonspecific lymphadenitis, unspecified
Lymphadenitis NOS
I89  Other noninfective disorders of lymphatic vessels and lymph nodes

**Excludes:**
- chylocele:
  - filarial (B74-)
  - tunica vaginalis (nonfilarial) NOS (N50.8)
- enlarged lymph nodes NOS (R59-)
- hereditary lymphoedema (Q82.0)
- postmastectomy lymphoedema (I97.2)

I89.0  Lymphoedema, not elsewhere classified
- Lymphangiectasis

I89.1  Lymphangitis
- Lymphangitis:
  - NOS
  - chronic
  - subacute

**Excludes:**
- acute lymphangitis (L03-)

I89.8  Other specified noninfective disorders of lymphatic vessels and lymph nodes
- Chylocele (nonfilarial)
- Lipomelanotic reticulosis

I89.9  Noninfective disorder of lymphatic vessels and lymph nodes, unspecified
- Disease of lymphatic vessels NOS
Other and unspecified disorders of the circulatory system
(I95-I99)

I95  Hypotension

*Excludes:* cardiovascular collapse (R57.9)
maternal hypotension syndrome (O26.5)
nonspecific low blood pressure reading NOS (R03.1)

I95.0  Idiopathic hypotension

I95.1  Orthostatic hypotension
Hypotension, postural

*Excludes:* neurogenic orthostatic hypotension [Shy-Drager] (G90.3)

I95.2  Hypotension due to drugs
Use additional external cause code (Chapter XX), if desired, to identify drug.

I95.8  Other hypotension
Chronic hypotension

I95.9  Hypotension, unspecified

I97  Postprocedural disorders of circulatory system, not elsewhere classified

*Excludes:* postoperative shock (T81.1)

I97.0  Postcardiotomy syndrome
I97.1 Other functional disturbances following cardiac surgery
Cardiac insufficiency
Heart failure
following cardiac surgery or due to presence of cardiac prosthesis

I97.2 Postmastectomy lymphoedema syndrome
Elephantiasis
Obliteration of lymphatic vessels
due to mastectomy

I97.8 Other postprocedural disorders of circulatory system, not elsewhere classified

I97.9 Postprocedural disorder of circulatory system, unspecified

I98 Other disorders of circulatory system in diseases classified elsewhere
Excludes: disorders classified to other asterisk categories within this chapter

I98.0* Cardiovascular syphilis
Cardiovascular syphilis:
• NOS (A52.0+)
• congenital, late (A50.5+)

I98.1* Cardiovascular disorders in other infectious and parasitic diseases classified elsewhere
Cardiovascular:
• involvement NEC, in Chagas disease (chronic) (B57.2+)
• lesions of pinta [carate] (A67.2+)
I98.2* Oesophageal varices without bleeding in diseases classified elsewhere
Oesophageal varices in:
• liver disorders (K70-K71†, K74†)
• schistosomiasis (B65†)

I98.3* Oesophageal varices with bleeding in diseases classified elsewhere
Oesophageal varices in:
• liver disorders (K70-K71†, K74- †)
• schistosomiasis (B65- †)

I98.8* Other specified disorders of circulatory system in diseases classified elsewhere

I99 Other and unspecified disorders of circulatory system
CHAPTER X - Diseases of the respiratory system (J00-J99)

Note: When a respiratory condition is described as occurring in more than one site and is not specifically indexed, it should be classified to the lower anatomic site (e.g., tracheobronchitis to bronchitis in J40).

Excludes:
certain conditions originating in the perinatal period (P00-P96)
certain infectious and parasitic diseases (A00-B99)
complications of pregnancy, childbirth and the puerperium (O00-O99)
congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)
endocrine, nutritional and metabolic diseases (E00-E90)
injury, poisoning and certain other consequences of external causes (S00-T98)
neoplasms (C00-D48)
symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)

This chapter contains the following blocks:
J00-J06 Acute upper respiratory infections
J09-J18 Influenza and pneumonia
J20-J22 Other acute lower respiratory infections
J30-J39 Other diseases of upper respiratory tract
J40-J47 Chronic lower respiratory diseases
J60-J70 Lung diseases due to external agents
J80-J84 Other respiratory diseases principally affecting the interstitium
J85-J86 Suppurative and necrotic conditions of lower respiratory tract
J90-J94 Other diseases of pleura
J95-J99 Other diseases of the respiratory system

Asterisk categories for this chapter are provided as follows:
J17* Pneumonia in diseases classified elsewhere
J91* Pleural effusion in conditions classified elsewhere
J99* Respiratory disorders in diseases classified elsewhere
### Acute upper respiratory infections (J00-J06)

**Excludes:** chronic obstructive pulmonary disease with acute exacerbation NOS (J44.1)

<table>
<thead>
<tr>
<th>J00 Acute nasopharyngitis [common cold]</th>
</tr>
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<tbody>
<tr>
<td>Coryza (acute)</td>
</tr>
<tr>
<td>Nasal catarrh, acute</td>
</tr>
<tr>
<td>Nasopharyngitis:</td>
</tr>
<tr>
<td>• NOS</td>
</tr>
<tr>
<td>• acute</td>
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<tr>
<td>• infective NOS</td>
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<tr>
<td>Rhinitis:</td>
</tr>
<tr>
<td>• acute</td>
</tr>
<tr>
<td>• infective</td>
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</tbody>
</table>

**Excludes:** nasopharyngitis, chronic (J31.1) pharyngitis:
| • NOS (J02.9) |
| • acute (J02-) |
| • chronic (J31.2) |
| Rhinitis: |
| • NOS (J31.0) |
| • allergic (J30.1-J30.4) |
| • chronic (J31.0) |
| • vasomotor (J30.0) |
| Sore throat: |
| • NOS (J02.9) |
| • acute (J02-) |
| • chronic (J31.2) |

<table>
<thead>
<tr>
<th>J01 Acute sinusitis</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Includes:</strong></td>
</tr>
<tr>
<td>abscess</td>
</tr>
<tr>
<td>empyema</td>
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<tr>
<td>infection</td>
</tr>
<tr>
<td>inflammation</td>
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<tr>
<td>suppuration</td>
</tr>
<tr>
<td>acute, of sinus (accessory) (nasal)</td>
</tr>
</tbody>
</table>

Use additional code (B95-B97), if desired, to identify infectious agent.
Excludes: sinusitis, chronic or NOS (J32-)

J01.0 Acute maxillary sinusitis
Acute antritis

J01.1 Acute frontal sinusitis

J01.2 Acute ethmoidal sinusitis

J01.3 Acute sphenoidal sinusitis

J01.4 Acute pansinusitis

J01.8 Other acute sinusitis
Acute sinusitis involving more than one sinus but not pansinusitis

J01.9 Acute sinusitis, unspecified

J02 Acute pharyngitis
Includes: acute sore throat

Excludes: abscess:
• peritonsillar (J36)
• pharyngeal (J39.1)
• retropharyngeal (J39.0)
• acute laryngopharyngitis (J06.0)
• chronic pharyngitis (J31.2)

J02.0 Streptococcal pharyngitis
Streptococcal sore throat

Excludes: scarlet fever (A38)
**J02.8 Acute pharyngitis due to other specified organisms**

Use additional code (B95-B97), if desired, to identify infectious agent.

**Excludes:** pharyngitis (due to):
- enteroviral vesicular (B08.5)
- herpesviral [herpes simplex] (B00.2)
- infectious mononucleosis (B27-)
- influenza virus:
  - identified (J09, J10.1)
  - not identified (J11.1)

**J02.9 Acute pharyngitis, unspecified**

Pharyngitis (acute):
- NOS
- gangrenous
- infective NOS
- suppurative
- ulcerative
Sore throat (acute) NOS

**J03 Acute tonsillitis**

**Excludes:** peritonsillar abscess (J36)
sore throat:
- NOS (J02.9)
- acute (J02-)
- streptococcal (J02.0)

**J03.0 Streptococcal tonsillitis**

**J03.8 Acute tonsillitis due to other specified organisms**

Use additional code (B95-B97), if desired, to identify infectious agent.

**Excludes:** herpesviral [herpes simplex] pharyngotonsillitis (B00.2)

**J03.9 Acute tonsillitis, unspecified**

Tonsillitis (acute):
- NOS
ICD-10-Mortality 2e-Volume1 - 2017

- follicular
- gangrenous
- infective
- ulcerative

J04  Acute laryngitis and tracheitis
Use additional code (B95-B97), if desired, to identify infectious agent.

*Excludes:* acute obstructive laryngitis [croup] and epiglottitis (J05-)
  laryngismus (stridulus) (J38.5)

J04.0  Acute laryngitis
Laryngitis (acute):
- NOS
- oedematous
- subglottic
- suppurative
- ulcerative

*Excludes:* chronic laryngitis (J37.0)
influenzal laryngitis, influenza virus:
  - identified (J09, J10.1)
  - not identified (J11.1)

J04.1  Acute tracheitis
Tracheitis (acute):
- NOS
- catarrhal

*Excludes:* chronic tracheitis (J42)

J04.2  Acute laryngotracheitis
Laryngotracheitis NOS
Tracheitis (acute) with laryngitis (acute)

*Excludes:* chronic laryngotracheitis (J37.1)
J05  Acute obstructive laryngitis [croup] and epiglottitis
Use additional code (B95-B97), if desired, to identify infectious agent.

J05.0  Acute obstructive laryngitis [croup]
Obstructive laryngitis NOS

J05.1  Acute epiglottitis
Epiglottitis NOS

J06  Acute upper respiratory infections of multiple and unspecified sites

Excludes: acute respiratory infection NOS (J22)
influenza virus:
• identified (J09, J10.1)
• not identified (J11.1)

J06.0  Acute laryngopharyngitis

J06.8  Other acute upper respiratory infections of multiple sites

J06.9  Acute upper respiratory infection, unspecified
Upper respiratory:
• disease, acute
• infection NOS

Influenza and pneumonia (J09-J18)

J09  Influenza due to identified zoonotic or pandemic influenza virus
Influenza caused by influenza virus strains of special epidemiological importance with an animal-human or inter-human transmission.
**Note:** For use of this category, reference should be made to the guidelines of the Global Influenza Programme (GIP, http://www.who.int/influenza/) of WHO

Use additional code, if desired, to identify pneumonia or other manifestations.

**Excludes:** Haemophilus influenzae [H.influenzae]:
- infection NOS (A49.2)
- meningitis (G00.0)
- pneumonia (J14)
  influenza due to identified seasonal influenza virus (J10.-)

### J10 Influenza due to identified seasonal influenza virus

**Includes:** influenza due to identified influenza B or C virus

5\(^{\text{th}}\) DIGIT TO IDENTIFY INFLUENZA WITHOUT SPECIFIED MANIFESTATION

**Excludes:** Haemophilus influenzae [H. influenzae]:
- infection NOS (A49.2)
- meningitis (G00.0)
- pneumonia (J14)
  influenza due to identified zoonotic or pandemic influenza virus (J09)

### J10.0 Influenza with pneumonia, seasonal influenza virus identified

Influenzal (broncho) pneumonia, other influenza virus identified

### J10.1 Influenza with other respiratory manifestations, seasonal influenza virus identified

Influenza

Influenzal:
- acute upper respiratory infection
- laryngitis
- pharyngitis
- pleural effusion

seasonal influenza virus identified
**J10.10** Influenza, flu, grippe (viral), seasonal influenza virus identified

**J10.8** Influenza with other manifestations, seasonal influenza virus identified

- Encephalopathy due to influenza
- Influenzal:
  - gastroenteritis
  - myocarditis (acute)

**J11** Influenza, virus not identified

*Includes:* influenza

- viral influenza

*Excludes:* *Haemophilus influenzae* [H. influenzae]:
  - infection NOS (A49.2)
  - meningitis (G00.0)
  - pneumonia (J14)

**J11.0** Influenza with pneumonia, virus not identified

Influenzal (broncho) pneumonia, unspecified or specific virus not identified

**J11.1** Influenza with other respiratory manifestations, virus not identified

Influenza NOS

Influenzal:
  - acute upper respiratory infection
  - laryngitis
  - pharyngitis
  - pleural effusion

*Excludes:* unspecified or specific virus not identified

**J11.10** Influenza, flu, grippe (viral), virus not identified
J11.8  **Influenza with other manifestations, virus not identified**

- Encephalopathy due to influenza
- Influenzal:
  - gastroenteritis
  - myocarditis (acute)

J12  **Viral pneumonia, not elsewhere classified**

*Includes:* bronchopneumonia due to viruses other than influenza viruses

*Excludes:* congenital rubella pneumonitis (P35.0)

- pneumonia:
  - aspiration (due to):
    - NOS (J69.0)
  - anaesthesia during:
    - labour and delivery (O74.0)
    - pregnancy (O29.0)
    - puerperium (O89.0)
    - neonatal (P24.9)
    - solids and liquids (J69-)
    - congenital (P23.0)
    - in influenza (J09, J10.0, J11.0)
    - interstitial NOS (J84.90)
    - lipid (J69.1)

J12.0  **Adenoviral pneumonia**

J12.1  **Respiratory syncytial virus pneumonia**

J12.2  **Parainfluenza virus pneumonia**

J12.3  **Human metapneumovirus pneumonia**

J12.8  **Other viral pneumonia**
J12.9  Viral pneumonia, unspecified

J13  Pneumonia due to Bronchopneumonia due to *S. pneumoniae*

*Excludes:*  congenital pneumonia due to *S. pneumoniae* (P23.6)
  pneumonia due to other streptococci (J15.3-J15.4)

J14  Pneumonia due to Bronchopneumonia due to *H. influenzae*

*Excludes:*  congenital pneumonia due to *H. influenzae* (P23.6)

J15  Bacterial pneumonia, not elsewhere classified

*Includes:*  bronchopneumonia due to bacteria other than *S. pneumoniae* and
  *H. influenzae*

*Excludes:*  chlamydial pneumonia (J16.0)
  congenital pneumonia (P23-)
  Legionnaires disease (A48.1)

J15.0  Pneumonia due to *Klebsiella pneumoniae*

J15.1  Pneumonia due to *Pseudomonas*

J15.2  Pneumonia due to staphylococcus

J15.3  Pneumonia due to streptococcus, group B

J15.4  Pneumonia due to other streptococci

*Excludes:*  pneumonia due to:
  • streptococcus, group B (J15.3)
  • *Streptococcus pneumoniae* (J13)

J15.5  Pneumonia due to *Escherichia coli*
J15.6  Pneumonia due to other aerobic Gram-negative bacteria
      Pneumonia due to *Serratia marcescens*

J15.7  Pneumonia due to *Mycoplasma pneumoniae*

J15.8  Other bacterial pneumonia

J15.9  Bacterial pneumonia, unspecified

J16  Pneumonia due to other infectious organisms, not elsewhere classified
      *Excludes:* ornithosis (A70) pneumocystosis (B59) pneumonia:
      • NOS (J18.9) • congenital (P23-)

J16.0  Chlamydial pneumonia

J16.8  Pneumonia due to other specified infectious organisms

J17  Pneumonia in diseases classified elsewhere

J17.0* Pneumonia in bacterial diseases classified elsewhere
      Pneumonia (due to)(in):
      • actinomycosis (A42.0†) • anthrax (A22.1†)
      • gonorrhoea (A54.8†) • nocardiosis (A43.0†)
      • salmonella infection (A02.2†) • tularaemia (A21.2†)
• typhoid fever (A01.0+)
• whooping cough (A37+)

**J17.1* Pneumonia in viral diseases classified elsewhere**
Pneumonia in:
• cytomegalovirus disease (B25.0+)
• measles (B05.2+)
• rubella (B06.8+)
• varicella (B01.2+)

**J17.2* Pneumonia in mycoses**
Pneumonia in:
• aspergillosis (B44.0-B44.1+)
• candidiasis (B37.1+)
• coccidioidomycosis (B38.0-B38.2+)
• histoplasmosis (B39+)

**J17.3* Pneumonia in parasitic diseases**
Pneumonia in:
• ascariasis (B77.8+)
• schistosomiasis (B65+)
• toxoplasmosis (B58.3+)

**J17.8* Pneumonia in other diseases classified elsewhere**
Pneumonia (in):
• ornithosis (A70+)
• Q fever (A78+)
• rheumatic fever (I00+)
• spirochaetal, not elsewhere classified (A69.8+)

**J18 Pneumonia, organism unspecified**
*Excludes:* abscess of lung with pneumonia (J85.1)
drug-induced interstitial lung disorders (J70.2-J70.4)
pneumonia:
• aspiration (due to):
• NOS (J69.0)
• anaesthesia during:
  • labour and delivery (O74.0)
  • pregnancy (O29.0)
  • puerperium (O89.0)
• neonatal (P24.9)
• solids and liquids (J69-)
• congenital (P23.9)
• interstitial NOS (J84.9)
• lipid (J69.1)
• usual interstitial (J84.1)
  pneumonitis, due to external agents (J67-J70)

J18.0 Bronchopneumonia, unspecified

Excludes: bronchiolitis (J21-)

J18.1 Lobar pneumonia, unspecified

J18.2 Hypostatic pneumonia, unspecified

J18.8 Other pneumonia, organism unspecified

J18.9 Pneumonia, unspecified

Other acute lower respiratory infections (J20-J22)

Excludes: chronic obstructive pulmonary disease with acute:
  • exacerbation NOS (J44.1)
  • lower respiratory infection (J44.0)

J20 Acute bronchitis

Includes: bronchitis:
  • NOS, in those under 15 years of age
• acute and subacute (with):
  • bronchospasm
  • fibrinous
  • membranous
  • purulent
  • septic
  • tracheitis

tracheobronchitis, acute

**Excludes:** bronchitis:
• NOS, in those 15 years of age and above (J40)
• allergic NOS (J45.0)
• chronic:
  • NOS (J42)
  • mucopurulent (J41.1)
  • obstructive (J44-)
  • simple (J41.0)

tracheobronchitis:
• NOS (J40)
• chronic (J42)
• obstructive (J44-)

**J20.0** Acute bronchitis due to *Mycoplasma pneumoniae*

**J20.1** Acute bronchitis due to *Haemophilus influenzae*

**J20.2** Acute bronchitis due to streptococcus

**J20.3** Acute bronchitis due to coxsackievirus

**J20.4** Acute bronchitis due to parainfluenza virus

**J20.5** Acute bronchitis due to respiratory syncytial virus

**J20.6** Acute bronchitis due to rhinovirus
J20.7  Acute bronchitis due to echovirus

J20.8  Acute bronchitis due to other specified organisms

J20.9  Acute bronchitis, unspecified

J21  Acute bronchiolitis
   *Includes:*  with bronchospasm

   J21.0  Acute bronchiolitis due to respiratory syncytial virus

   J21.1  Acute bronchiolitis due to human metapneumovirus

   J21.8  Acute bronchiolitis due to other specified organisms

   J21.9  Acute bronchiolitis, unspecified
   Bronchiolitis (acute)

J22  Unspecified acute lower respiratory infection
   Acute (lower) respiratory (tract) infection NOS

   *Excludes:*  upper respiratory infection (acute) (J06.9)

Other diseases of upper respiratory tract (J30-J39)

J30  Vasomotor and allergic rhinitis
   *Includes:*  spasmodic rhinorrhoea
Excludes: allergic rhinitis with asthma (J45.0)
rhinitis NOS (J31.0)

J30.0 Vasomotor rhinitis

J30.1 Allergic rhinitis due to pollen
Allergy NOS due to pollen
Hay fever
Pollinosis

J30.2 Other seasonal allergic rhinitis

J30.3 Other allergic rhinitis
Perennial allergic rhinitis

J30.4 Allergic rhinitis, unspecified

J31 Chronic rhinitis, nasopharyngitis and pharyngitis

J31.0 Chronic rhinitis
Ozena
Rhinitis (chronic):
• NOS
• atrophic
• granulomatous
• hypertrophic
• obstructive
• purulent
• ulcerative

Excludes: rhinitis:
• allergic (J30.1-J30.4)
• vasomotor (J30.0)
J31.1 Chronic nasopharyngitis

*Excludes:* nasopharyngitis, acute or NOS (J00)

J31.2 Chronic pharyngitis

Chronic sore throat
Pharyngitis (chronic):
- atrophic
- granular
- hypertrophic

*Excludes:* pharyngitis, acute or NOS (J02.9)

J32 Chronic sinusitis

*Includes:* abscess
empyema
infection
suppuration

(chronic) of sinus (accessory)(nasal)

Use additional code (B95-B97), if desired, to identify infectious agent.

*Excludes:* acute sinusitis (J01-)

J32.0 Chronic maxillary sinusitis

Antritis (chronic)
Maxillary sinusitis NOS

J32.1 Chronic frontal sinusitis

Frontal sinusitis NOS

J32.2 Chronic ethmoidal sinusitis

Ethmoidal sinusitis NOS

J32.3 Chronic sphenoidal sinusitis

Sphenoidal sinusitis NOS
J32.4 Chronic pansinusitis
Pansinusitis NOS

J32.8 Other chronic sinusitis
Sinusitis (chronic) involving more than one sinus but not pansinusitis

J32.9 Chronic sinusitis, unspecified
Sinusitis (chronic) NOS

J33 Nasal polyp
Excludes: adenomatous polyps (D14.0)

J33.0 Polyp of nasal cavity
Polyp:
• choanal
• nasopharyngeal

J33.1 Polypoid sinus degeneration
Woakes syndrome or ethmoiditis

J33.8 Other polyp of sinus
Polyp of sinus:
• accessory
• ethmoidal
• maxillary
• sphenoidal

J33.9 Nasal polyp, unspecified

J34 Other disorders of nose and nasal sinuses
Excludes: varicose ulcer of nasal septum (I86.8)
J34.0  **Abscess, furuncle and carbuncle of nose**  
- Cellulitis  
- Necrosis of nose (septum)  
- Ulceration  

J34.1  **Cyst and mucocele of nose and nasal sinus**  

J34.2  **Deviated nasal septum**  
- Deflection or deviation of septum (nasal) (acquired)  

J34.3  **Hypertrophy of nasal turbinates**  

J34.8  **Other specified disorders of nose and nasal sinuses**  
- Perforation of nasal septum NOS  
- Rhinolith  

J35  **Chronic diseases of tonsils and adenoids**  

J35.0  **Chronic tonsillitis**  
*Excludes:* tonsillitis:  
- NOS (J03.9)  
- acute (J03-)  

J35.1  **Hypertrophy of tonsils**  
- Enlargement of tonsils  

J35.2  **Hypertrophy of adenoids**  
- Enlargement of adenoids  

J35.3  **Hypertrophy of tonsils with hypertrophy of adenoids**
J35.8 Other chronic diseases of tonsils and adenoids
Adenoid vegetations
Amygdalolith
Cicatrix of tonsil (and adenoid)
Tonsillar tag
Ulcer of tonsil

J35.9 Chronic disease of tonsils and adenoids, unspecified
Disease (chronic) of tonsils and adenoids NOS

J36 Peritonsillar abscess
Abscess of tonsil
Peritonsillar cellulitis
Quinsy
Use additional code (B95-B97), if desired, to identify infectious agent.

Excludes: retropharyngeal abscess (J39.0)
tonsillitis:
• NOS (J03.9)
• acute (J03-)
• chronic (J35.0)

J37 Chronic laryngitis and laryngotracheitis
Use additional code (B95-B97), if desired, to identify infectious agent.

J37.0 Chronic laryngitis
Laryngitis:
• catarrhal
• hypertrophic
• sicca

Excludes: laryngitis:
• NOS (J04.0)
• acute (J04.0)
• obstructive (acute) (J05.0)
J37.1  **Chronic laryngotraheitis**  
Laryngitis, chronic, with tracheitis (chronic)  
Tracheitis, chronic, with laryngitis

*Excludes:* laryngotraheitis:  
- NOS (J04.2)  
- acute (J04.2)

tracheitis:  
- NOS (J04.1)  
- acute (J04.1)  
- chronic (J42)

J38  **Diseases of vocal cords and larynx, not elsewhere classified**

*Excludes:*  
- laryngitis:  
  - obstructive (acute) (J05.0)  
  - ulcerative (J04.0)  
  - postprocedural subglottic stenosis (J95.5)  
- stridor:  
  - congenital laryngeal NOS (P28.8)  
  - NOS (R06.1)

J38.0  **Paralysis of vocal cords and larynx**  
Laryngoplegia  
Paralysis of glottis

J38.1  **Polyp of vocal cord and larynx**

*Excludes:* adenomatous polyps (D14.1)

J38.2  **Nodules of vocal cords**  
Chorditis (fibrinous)(nodosa)(tuberosa)  
Singer nodes  
Teacher nodes

J38.3  **Other diseases of vocal cords**  
Abscess  
Cellulitis of vocal cord(s)  
Granuloma
Leukokeratosis
Leukoplakia

**J38.4  Oedema of larynx**
Oedema (of):
- glottis
- subglottic
- supraglottic

*Excludes:*  laryngitis:
- acute obstructive [croup] (J05.0)
- oedematous (J04.0)

**J38.5  Laryngeal spasm**
Laryngismus (stridulus)

**J38.6  Stenosis of larynx**

**J38.7  Other diseases of larynx**
Abscess
Cellulitis
Disease NOS
Necrosis  of larynx
Pachyderma
Perichondritis
Ulcer

**J39  Other diseases of upper respiratory tract**
*Excludes:*  acute respiratory infection NOS (J22)
- upper (J06.9)
  upper respiratory inflammation due to chemicals, gases, fumes or vapours (J68.2)

**J39.0  Retropharyngeal and parapharyngeal abscess**
Peripharyngeal abscess
Excludes: peritonsillar abscess (J36)

J39.1 Other abscess of pharynx
Cellulitis of pharynx
Nasopharyngeal abscess

J39.2 Other diseases of pharynx
Cyst
Oedema

Excludes: pharyngitis:
• chronic (J31.2)
• ulcerative (J02.9)

J39.3 Upper respiratory tract hypersensitivity reaction, site unspecified

J39.8 Other specified diseases of upper respiratory tract

J39.9 Disease of upper respiratory tract, unspecified

Chronic lower respiratory diseases (J40-J47)

Excludes: cystic fibrosis (E84-)

J40 Bronchitis, not specified as acute or chronic
Note: Bronchitis not specified as acute or chronic in those under 15 years of age can be assumed to be of acute nature and should be classified to J20-.
Bronchitis:
• NOS
• catarrhal
• with tracheitis NOS
Tracheobronchitis NOS

Excludes: bronchitis:
• allergic NOS (J45.0)
• asthmatic NOS (J45.9)
• chemical (acute) (J68.0)

J41 Simple and mucopurulent chronic bronchitis

Excludes: chronic bronchitis:
• NOS (J42)
• obstructive (J44-)

J41.0 Simple chronic bronchitis

J41.1 Mucopurulent chronic bronchitis

J41.8 Mixed simple and mucopurulent chronic bronchitis

J42 Unspecified chronic bronchitis

Chronic:
• bronchitis NOS
• tracheitis
• tracheobronchitis

Excludes: chronic:
• asthmatic bronchitis (J44-)
• bronchitis:
  • simple and mucopurulent (J41-)
  • with airways obstruction (J44-)
  • emphysematous bronchitis (J44-)
  • obstructive pulmonary disease NOS (J44.9)

J43 Emphysema

Excludes: emphysema:
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- compensatory (J98.3)
- due to inhalation of chemicals, gases, fumes or vapours (J68.4)
- interstitial (J98.2)
- neonatal (P25.0)
- mediastinal (J98.2)
- surgical (subcutaneous) (T81.8)
- traumatic subcutaneous (T79.7)
- with chronic (obstructive) bronchitis (J44-)
  emphysematous (obstructive) bronchitis (J44-)

J43.0  MacLeod syndrome
Unilateral:
- emphysema
- transparency of lung

J43.1  Panlobular emphysema
  Panacinar emphysema

J43.2  Centrilobular emphysema

J43.8  Other emphysema

J43.9  Emphysema, unspecified
  Emphysema (lung)(pulmonary):
  - NOS
  - bullous
  - vesicular
  Emphysematous bleb

J44  Other chronic obstructive pulmonary disease
  Includes: chronic:
  - bronchitis:
    - asthmatic (obstructive)
    - emphysematous
  - with:
    - airways obstruction
• emphysema
• obstructive:
  • asthma
  • bronchitis
  • tracheobronchitis

*Excludes:*
  • asthma (J45-)
  • asthmatic bronchitis NOS (J45.9)
  • bronchiectasis (J47)
  chronic:
  • bronchitis:
    • NOS (J42)
    • simple and mucopurulent (J41-)
    • tracheitis (J42)
    • tracheobronchitis (J42)
  • emphysema (J43-)
  • lung diseases due to external agents (J60-J70)

**J44.0 Chronic obstructive pulmonary disease with acute lower respiratory infection**

*Excludes:*
  • with influenza (J09-J11)

**J44.1 Chronic obstructive pulmonary disease with acute exacerbation, unspecified**

**J44.8 Other specified chronic obstructive pulmonary disease**

Chronic bronchitis:
  • asthmatic (obstructive) NOS
  • emphysematous NOS
  • obstructive NOS

*Excludes:*
  • with acute lower respiratory infection (J44.0)
  • with acute exacerbation (J44.1)

**J44.9 Chronic obstructive pulmonary disease, unspecified**

Chronic obstructive:
  • airway disease NOS
  • lung disease NOS
J45 Asthma

*Excludes:* acute severe asthma (J46)
chronic asthmatic (obstructive) bronchitis (J44-)
chronic obstructive asthma (J44-)
eosinophilic asthma (J82)
lung diseases due to external agents (J60-J70)
status asthmaticus (J46)

J45.0 Predominantly allergic asthma

Allergic:
• bronchitis NOS
• rhinitis with asthma

Atopic asthma
Extrinsic allergic asthma
Hay fever with asthma

J45.1 Nonallergic asthma

Idiosyncratic asthma
Intrinsic nonallergic asthma

J45.8 Mixed asthma

Combination of conditions listed in J45.0 and J45.1

J45.9 Asthma, unspecified

Asthmatic bronchitis NOS
Late-onset asthma

J46 Status asthmaticus

Acute severe asthma

J47 Bronchiectasis

Bronchiolectasis

*Excludes:* congenital bronchiectasis (Q33.4)
tuberculous bronchiectasis (current disease) (A15-A16)
Lung diseases due to external agents (J60-J70)

Excludes: asthma classified to J45-

J60  Coalworker pneumoconiosis
    Anthracosilicosis
    Anthracosis
    Coalworker lung

    Excludes: with tuberculosis in A15-A16 (J65)

J61  Pneumoconiosis due to asbestos and other mineral fibres
    Asbestosis

    Excludes: pleural plaque with asbestosis (J92.0)
               with tuberculosis in A15-A16 (J65)

J62  Pneumoconiosis due to dust containing silica
    Includes: silicotic fibrosis (massive) of lung

    Excludes: pneumoconiosis with tuberculosis in A15-A16 (J65)

J62.0  Pneumoconiosis due to talc dust

J62.8  Pneumoconiosis due to other dust containing silica
    Silicosis NOS

J63  Pneumoconiosis due to other inorganic dusts
    Excludes: with tuberculosis in A15-A16 (J65)

J63.0  Aluminosis (of lung)
J63.1  Bauxite fibrosis (of lung)

J63.2  Berylliosis

J63.3  Graphite fibrosis (of lung)

J63.4  Siderosis

J63.5  Stannosis

J63.8  Pneumoconiosis due to other specified inorganic dusts

J64  Unspecified pneumoconiosis
     Excludes: with tuberculosis in A15-A16 (J65)

J65  Pneumoconiosis associated with tuberculosis
     Any condition in J60-J64 with tuberculosis, any type in A15-A16

J66  Airway disease due to specific organic dust
     Excludes: bagassosis (J67.1)
             farmer lung (J67.0)
             hypersensitivity pneumonitis due to organic dust (J67-)
             reactive airways dysfunction syndrome (J68.3)

J66.0  Byssinosis
        Airway disease due to cotton dust

J66.1  Flax-dresser disease

J66.2  Cannabinosis
J66.8  Airway disease due to other specific organic dusts

J67  Hypersensitivity pneumonitis due to organic dust

*Includes:* allergic alveolitis and pneumonitis due to inhaled organic dust and particles of fungal, actinomycetic or other origin

*Excludes:* pneumonitis due to inhalation of chemicals, gases, fumes or vapours (J68.0)

J67.0  Farmer lung
- Harvester lung
- Haymaker lung
- Mouldy hay disease

J67.1  Bagassosis
- Bagasse:
  - disease
  - pneumonitis

J67.2  Bird fancier lung
- Budgerigar fancier disease or lung
- Pigeon fancier disease or lung

J67.3  Suberosis
- Corkhandler disease or lung
- Corkworker disease or lung

J67.4  Maltworker lung
- Alveolitis due to *Aspergillus clavatus*

J67.5  Mushroom-worker lung

J67.6  Maple-bark-stripper lung
Alveolitis due to Cryptostroma corticale
Cryptostromosis

J67.7  **Air-conditioner and humidifier lung**
Allergic alveolitis due to fungi, thermophilic actinomycetes and other organisms growing in ventilation [air-conditioning] systems

J67.8  **Hypersensitivity pneumonitis due to other organic dusts**
Cheese-washer lung
Coffee-worker lung
Fishmeal-worker lung
Furrier lung
Sequoiosis

J67.9  **Hypersensitivity pneumonitis due to unspecified organic dust**
Allergic alveolitis (extrinsic) NOS
Hypersensitivity pneumonitis NOS

J68  **Respiratory conditions due to inhalation of chemicals, gases, fumes and vapours**
Use additional external cause code (Chapter XX), if desired, to identify cause.

J68.0  **Bronchitis and pneumonitis due to chemicals, gases, fumes and vapours**
Chemical bronchitis (acute)

J68.1  **Pulmonary oedema due to chemicals, gases, fumes and vapours**
Chemical pulmonary oedema (acute)
J68.2 Upper respiratory inflammation due to chemicals, gases, fumes and vapours, not elsewhere classified

J68.3 Other acute and subacute respiratory conditions due to chemicals, gases, fumes and vapours
Reactive airways dysfunction syndrome

J68.4 Chronic respiratory conditions due to chemicals, gases, fumes and vapours
- Emphysema (diffuse)(chronic)
- Obliterative bronchiolitis (chronic)(subacute)
- Pulmonary fibrosis (chronic)
  due to inhalation of chemicals, gases, fumes and vapours

J68.8 Other respiratory conditions due to chemicals, gases, fumes and vapours

J68.9 Unspecified respiratory condition due to chemicals, gases, fumes and vapours

J69 Pneumonitis due to solids and liquids
Use additional external cause code (Chapter XX), if desired, to identify cause.

Excludes: neonatal aspiration syndromes (P24-)

J69.0 Pneumonitis due to food and vomit
Aspiration pneumonia (due to):
- NOS
- food (regurgitated)
- gastric secretions
- milk
- vomit

Excludes: Mendelson syndrome (J95.4)
J69.1  Pneumonitis due to oils and essences
       Lipid pneumonia

J69.8  Pneumonitis due to other solids and liquids
       Pneumonitis due to aspiration of blood

J70  Respiratory conditions due to other external agents
       Use additional external cause code (Chapter XX), if desired, to identify cause.

J70.0  Acute pulmonary manifestations due to radiation
       Radiation pneumonitis

J70.1  Chronic and other pulmonary manifestations due to radiation
       Fibrosis of lung following radiation

J70.2  Acute drug-induced interstitial lung disorders

J70.3  Chronic drug-induced interstitial lung disorders

J70.4  Drug-induced interstitial lung disorders, unspecified

J70.8  Respiratory conditions due to other specified external agents

J70.9  Respiratory conditions due to unspecified external agent
Other respiratory diseases principally affecting the interstitium (J80-J84)

**J80 Adult respiratory distress syndrome**  
Adult hyaline membrane disease

**J81 Pulmonary oedema**  
Acute oedema of lung  
Pulmonary congestion (passive)

*Excludes:*  
hypostatic pneumonia (J18.2)  
pulmonary oedema:  
  • chemical (acute) (J68.1)  
  • due to external agents (J60-J70)  
  • with mention of heart disease NOS or heart failure (I50.1)

**J82 Pulmonary eosinophilia, not elsewhere classified**  
Eosinophilic asthma  
Löffler pneumonia  
Tropical (pulmonary) eosinophilia NOS

*Excludes:*  
due to:  
  • aspergillosis (B44-)  
  • drugs (J70.2-J70.4)  
  • specified parasitic infection (B50-B83)  
  • systemic connective tissue disorders (M30-M36)

**J84 Other interstitial pulmonary diseases**

*Excludes:*  
drug-induced interstitial lung disorders (J70.2-J70.4)  
interstitial emphysema (J98.2)  
lung diseases due to external agents (J60-J70)  
lymphoid interstitial pneumonitis resulting from human immunodeficiency virus [HIV] disease (B22.1)
**J84.0 Alveolar and parietoalveolar conditions**  
Alveolar proteinosis  
Pulmonary alveolar microlithiasis

**J84.1 Other interstitial pulmonary diseases with fibrosis**  
Diffuse pulmonary fibrosis  
Fibrosing alveolitis (cryptogenic)  
Hamman-Rich syndrome  
Idiopathic pulmonary fibrosis  
Usual interstitial pneumonia

*Excludes:* pulmonary fibrosis (chronic):  
• due to inhalation of chemicals, gases, fumes or vapours (J68.4)  
• following radiation (J70.1)

**J84.8 Other specified interstitial pulmonary diseases**

**J84.9 Interstitial pulmonary disease, unspecified**  
**J84.90 Interstitial pneumonia, not elsewhere classified**

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**Suppurative and necrotic conditions of lower respiratory tract (J85-J86)**

**J85 Abscess of lung and mediastinum**

**J85.0 Gangrene and necrosis of lung**

**J85.1 Abscess of lung with pneumonia**  
*Excludes:* with pneumonia due to specified organism (J09-J16)
J85.2  Abscess of lung without pneumonia
        Abscess of lung NOS

J85.3  Abscess of mediastinum

J86  Pyothorax

Includes:  abscess of:
        • pleura
        • thorax
        empyema
        pyopneumothorax

Use additional code (B95-B97), if desired, to identify infectious agent.

Excludes:  due to tuberculosis (A15-A16)

J86.0  Pyothorax with fistula

J86.9  Pyothorax without fistula

Other diseases of pleura (J90-J94)

J90  Pleural effusion, not elsewhere classified

Pleurisy with effusion

Excludes:  chylous (pleural) effusion (J94.0)
        pleurisy NOS (R09.1)
        tuberculous (A15-A16)

J91  Pleural effusion in conditions classified elsewhere
J92  Pleural plaque

Includes: pleural thickening

J92.0  Pleural plaque with presence of asbestos

J92.9  Pleural plaque without asbestos

Pleural plaque NOS

J93  Pneumothorax

Excludes: pneumothorax:
  • congenital or perinatal (P25.1)
  • traumatic (S27.0)
  • tuberculous (current disease) (A15-A16)
  pyopneumothorax (J86-)

J93.0  Spontaneous tension pneumothorax

J93.1  Other spontaneous pneumothorax

J93.8  Other pneumothorax

J93.9  Pneumothorax, unspecified

J94  Other pleural conditions

Excludes: pleurisy: NOS (R09.1)
traumatic:
  • haemopneumothorax (S27.2)
  • haemothorax (S27.1)
  tuberculous pleural conditions (current disease) (A15-A16)

J94.0  Chylous effusion

Chyliform effusion
J94.1  Fibrothorax

J94.2  Haemothorax
Haemopneumothorax

J94.8  Other specified pleural conditions
Hydrothorax

J94.9  Pleural condition, unspecified

<table>
<thead>
<tr>
<th>Other diseases of the respiratory system (J95-J99)</th>
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</table>

J95  Postprocedural respiratory disorders, not elsewhere classified

*Excludes:* emphysema (subcutaneous) resulting from a procedure (T81.8) pulmonary manifestations due to radiation (J70.0-J70.1)

J95.0  Tracheostomy malfunction
Haemorrhage from tracheostomy stoma
Obstruction of tracheostomy airway
Sepsis of tracheostomy stoma
Tracheo-oesophageal fistula following tracheostomy

J95.1  Acute pulmonary insufficiency following thoracic surgery

J95.2  Acute pulmonary insufficiency following nonthoracic surgery

J95.3  Chronic pulmonary insufficiency following surgery
J95.4 Mendelson syndrome
Chemical pneumonitis due to aspiration during anesthesia

**Excludes:** complicating:
- labour and delivery (O74.0)
- pregnancy (O29.0)
- puerperium (O89.0)

J95.5 Postprocedural subglottic stenosis

J95.8 Other postprocedural respiratory disorders

J95.9 Postprocedural respiratory disorder, unspecified

J96 Respiratory failure, not elsewhere classified

**Excludes:**
- cardiorespiratory failure (R09.2)
- postprocedural respiratory failure (J95-)
- respiratory:
  - arrest (R09.2)
  - distress:
    - syndrome of adult (J80)
    - in newborn (P22-)

J96.0 Acute respiratory failure

J96.1 Chronic respiratory failure

J96.9 Respiratory failure, unspecified

J98 Other respiratory disorders

**Includes:** 5\textsuperscript{th} DIGIT TO IDENTIFY LUNG DISEASE NOS

**Excludes:** apnoea:
- NOS (R06.8)
- newborn (P28.4)
• sleep (G47.3)
• newborn (P28.3)

J98.0 Diseases of bronchus, not elsewhere classified
Broncholithiasis
Calcification
Stenosis of bronchus
Ulcer

Tracheobronchial:
• collapse
• dyskinesia

J98.1 Pulmonary collapse
Atelectasis
Collapse of lung

Excludes: atelectasis (of):
• newborn (P28.0-P28.1)
• tuberculous (current disease) (A15-A16)

J98.2 Interstitial emphysema
Mediastinal emphysema

Excludes: emphysema:
• NOS (J43.9)
• in fetus and newborn (P25.0)
• surgical (subcutaneous) (T81.8)
• traumatic subcutaneous (T79.7)

J98.3 Compensatory emphysema

J98.4 Other disorders of lung
Calcification of lung
Cystic lung disease (acquired)
Lung disease NOS
Pulmolithiasis
J98.40 Lung disease NOS

J98.5 Diseases of mediastinum, not elsewhere classified
Fibrosis
Hernia of mediastinum
Retraction of mediastinum
Mediastinitis

Excludes: abscess of mediastinum (J85.3)

J98.6 Disorders of diaphragm
Diaphragmatitis
Paralysis of diaphragm
Relaxation of diaphragm

Excludes: congenital malformation of diaphragm NEC (Q79.1)
diaphragmatic hernia (K44-)
  • congenital (Q79.0)

J98.8 Other specified respiratory disorders

J98.9 Respiratory disorder, unspecified
Respiratory disease (chronic) NOS

J99 Respiratory disorders in diseases classified elsewhere

J99.0* Rheumatoid lung disease (M05.1+)

J99.1* Respiratory disorders in other diffuse connective tissue disorders
Respiratory disorders in:
  • dermatomyositis (M33.0-M33.1+)
  • polymyositis (M33.2+)
  • sicca syndrome [Sjögren] (M35.0+)
• systemic:
  • lupus erythematosus (M32.1†)
  • sclerosis (M34.8†)
  • Wegener granulomatosis (M31.3†)

**J99.8*  Respiratory disorders in other diseases classified elsewhere**
Respiratory disorders in:
• amoebiasis (A06.5†)
• ankylosing spondylitis (M45†)
• cryoglobulinaemia (D89.1†)
• sporotrichosis (B42.0†)
• syphilis (A52.7†)
CHAPTER XI - Diseases of the digestive system (K00-K93)

Excludes: certain conditions originating in the perinatal period (P00-P96)
certain infectious and parasitic diseases (A00-B99)
complications of pregnancy, childbirth and the puerperium (O00-O99)
congenital malformations, deformations and chromosomal abnormalities
(Q00-Q99)
endocrine, nutritional and metabolic diseases (E00-E90)
injury, poisoning and certain other consequences of external causes
(S00-T98)
neoplasms (C00-D48)
symptoms, signs and abnormal clinical and laboratory findings, not
elsewhere classified (R00-R99)

This chapter contains the following blocks:
K00-K14 Diseases of oral cavity, salivary glands and jaws
K20-K31 Diseases of oesophagus, stomach and duodenum
K35-K38 Diseases of appendix
K40-K46 Hernia
K50-K52 Noninfective enteritis and colitis
K55-K63 Other diseases of intestines
K65-K67 Diseases of peritoneum
K70-K77 Diseases of liver
K80-K87 Disorders of gallbladder, biliary tract and pancreas
K90-K93 Other diseases of the digestive system

Asterisk categories for this chapter are provided as follows:
K23* Disorders of oesophagus in diseases classified elsewhere
K67* Disorders of peritoneum in infectious diseases classified elsewhere
K77* Liver disorders in diseases classified elsewhere
K87* Disorders of gallbladder, biliary tract and pancreas in diseases classified elsewhere
K93* Disorders of other digestive organs in diseases classified elsewhere
Diseases of oral cavity, salivary glands and jaws (K00-K14)

K00 Disorders of tooth development and eruption

Excludes: embedded and impacted teeth (K01-)

K00.0 Anodontia
Hypodontia
Oligodontia

K00.1 Supernumerary teeth
Distomolar
Fourth molar
Mesiodens
Paramolar
Supplementary teeth

K00.2 Abnormalities of size and form of teeth
Concrescence
Fusion
Gemination of teeth

Dens:
- evaginatus
- in dente
- invaginatus
Enamel pearls
Macrodontia
Microdontia
Peg-shaped [conical] teeth
Taurodontism
Tuberculum paramolare

Excludes: tuberculum Carabelli, which is regarded as a normal variation and should not be coded
**K00.3 Mottled teeth**
Dental fluorosis
Mottling of enamel
Nonfluoride enamel opacities

*Excludes:* deposits [accretions] on teeth (K03.6)

**K00.4 Disturbances in tooth formation**
Aplasia and hypoplasia of cementum
Dilaceration of tooth
Enamel hypoplasia (neonatal)(postnatal)(prenatal)
Regional odontodysplasia
Turner tooth

*Excludes:* Hutchinson teeth and mulberry molars in congenital syphilis (A50.5)
mottled teeth (K00.3)

**K00.5 Hereditary disturbances in tooth structure, not elsewhere classified**
Amelogenesis
Dentinogenesis imperfecta
Odontogenesis
Dentinal dysplasia
Shell teeth

**K00.6 Disturbances in tooth eruption**
Dentia praecox
Natal
Neonatal

Premature:
• eruption of tooth
• shedding of primary [deciduous] tooth
Retained [persistent] primary tooth
K00.7   Teething syndrome

K00.8   Other disorders of tooth development
   Colour changes during tooth formation
   Intrinsic staining of teeth NOS

K00.9   Disorder of tooth development, unspecified
   Disorder of odontogenesis NOS

K01   Embedded and impacted teeth
   Excludes: embedded and impacted teeth with abnormal position of such teeth
   or adjacent teeth (K07.3)

K01.0   Embedded teeth
   An embedded tooth is a tooth that has failed to erupt without
   obstruction by another tooth.

K01.1   Impacted teeth
   An impacted tooth is a tooth that has failed to erupt because of
   obstruction by another tooth.

K02   Dental caries

K02.0   Caries limited to enamel
   White spot lesions [initial caries]

K02.1   Caries of dentine

K02.2   Caries of cementum

K02.3   Arrested dental caries
K02.4 Odontoclasisa
Infantile melanodontia
Melanodontoclasisa

K02.8 Other dental caries

K02.9 Dental caries, unspecified

K03 Other diseases of hard tissues of teeth
Excludes: bruxism (F45.8)
dental caries (K02-)
teeth-grinding NOS (F45.8)

K03.0 Excessive attrition of teeth
Wear:
• approximal
• occlusal

K03.1 Abrasion of teeth
Abrasion:
• dentifrice
• habitual
• occupational
• ritual
• traditional
Wedge defect NOS

K03.2 Erosion of teeth
Erosion of teeth:
• NOS
• due to:
  • diet
  • drugs and medicaments
  • persistent vomiting
• idiopathic
• occupational

K03.3 Pathological resorption of teeth
Internal granuloma of pulp
Resorption of teeth (external)

K03.4 Hypercementosis
Cementation hyperplasia

K03.5 Ankylosis of teeth

K03.6 Deposits [accretions] on teeth
Dental calculus:
• subgingival
• supragingival
Deposits [accretions] on teeth:
• betel
• black
• green
• materia alba
• orange
• tobacco
Staining of teeth:
• NOS
• extrinsic NOS

K03.7 Posteruptive colour changes of dental hard tissues
*Excludes:* deposits [accretions] on teeth (K03.6)

K03.8 Other specified diseases of hard tissues of teeth
Irradiated enamel
Sensitive dentine
Use additional external cause code (Chapter XX), if desired, to identify radiation, if radiation-induced.
K03.9  Disease of hard tissues of teeth, unspecified

K04  Diseases of pulp and periapical tissues

K04.0  Pulpitis
Pulpitis:
- acute
- chronic (hyperplastic)(ulcerative)
- irreversible
- NOS
- reversible

K04.1  Necrosis of pulp
Pulpal gangrene

K04.2  Pulp degeneration
Denticles
Pulpal:
- calcifications
- stones

K04.3  Abnormal hard tissue formation in pulp
Secondary or irregular dentine

K04.4  Acute apical periodontitis of pulpal origin
Acute apical periodontitis NOS

K04.5  Chronic apical periodontitis
Apical or periapical granuloma
Apical periodontitis NOS

K04.6  Periapical abscess with sinus
Dental abscess with sinus
K04.7 **Periapical abscess without sinus**
Dentoalveolar
Periapical
Abscess NOS

K04.8 **Radicular cyst**
Cyst:
- apical (periodontal)
- periapical
- residual radicular

*Excludes:* lateral periodontal cyst (K09.0)

K04.9 **Other and unspecified diseases of pulp and periapical tissues**

K05 **Gingivitis and periodontal diseases**

K05.0 **Acute gingivitis**
*Excludes:* acute necrotizing ulcerative gingivitis (A69.1)
herpesviral [herpes simplex] gingivostomatitis (B00.2)

K05.1 **Chronic gingivitis**
Gingivitis (chronic):
- NOS
- desquamative
- hyperplastic
- simple marginal
- ulcerative

K05.2 **Acute periodontitis**
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Acute pericoronitis
Parodontal abscess
Periodontal abscess

*Excludes:* acute apical periodontitis (K04.4)
periapical abscess (K04.7)
• with sinus (K04.6)

**K05.3 Chronic periodontitis**
Chronic pericoronitis
Periodontitis:
• NOS
• complex
• simplex

**K05.4 Periodontosis**
Juvenile periodontosis

**K05.5 Other periodontal diseases**

**K05.6 Periodontal disease, unspecified**

**K06 Other disorders of gingiva and edentulous alveolar ridge**
*Excludes:* atrophy of edentulous alveolar ridge (K08.2)
gingivitis:
• NOS (K05.1)
• acute (K05.0)
• chronic (K05.1)

**K06.0 Gingival recession**
Gingival recession
(generalized)(localized)(postinfective)(post-operative)

**K06.1 Gingival enlargement**
Gingival fibromatosis
K06.2  Gingival and edentulous alveolar ridge lesions associated with trauma
Irritative hyperplasia of edentulous ridge [denture hyperplasia]
Use additional external cause code (Chapter XX), if desired, to identify cause.

K06.8  Other specified disorders of gingiva and edentulous alveolar ridge
Fibrous epulis
Flabby ridge
Giant cell epulis
Peripheral giant cell granuloma
Pyogenic granuloma of gingiva

K06.9  Disorder of gingiva and edentulous alveolar ridge, unspecified

K07  Dentofacial anomalies [including malocclusion]
   Excludes:  hemifacial atrophy or hypertrophy (Q67.4)
              unilateral condylar hyperplasia or hypoplasia (K10.8)

K07.0  Major anomalies of jaw size
Hyperplasia, hypoplasia:
  • mandibular
  • maxillary
Macrognathism (mandibular)(maxillary)
Micrognathism (mandibular)(maxillary)

   Excludes:  acromegaly (E22.0)
              Robin syndrome (Q87.0)

K07.1  Anomalies of jaw-cranial base relationship
Asymmetry of jaw
Prognathism (mandibular)(maxillary)
Retrognathism (mandibular)(maxillary)
K07.2 Anomalies of dental arch relationship
Crossbite (anterior)(posterior)
Disto-occlusion
Mesio-occlusion
Midline deviation of dental arch
Openbite (anterior)(posterior)
Overbite (excessive):
• deep
• horizontal
• vertical
Overjet
Posterior lingual occlusion of mandibular teeth

K07.3 Anomalies of tooth position
Crowding
Diastema
Displacement
Rotation
Spacing, abnormal
Transposition

of tooth or teeth

Impacted or embedded teeth with abnormal position of such teeth or adjacent teeth

Excludes: embedded and impacted teeth without abnormal position

(K01-)

K07.4 Malocclusion, unspecified

K07.5 Dentofacial functional abnormalities
Abnormal jaw closure
Malocclusion due to:
• abnormal swallowing
• mouth breathing
• tongue, lip or finger habits

Excludes: bruxism (F45.8)
teeth-grinding NOS (F45.8)

**K07.6 Temporomandibular joint disorders**
- Costen complex or syndrome
- Derangement of temporomandibular joint
- Snapping jaw
- Temporomandibular joint-pain-dysfunction syndrome

*Excludes:* current temporomandibular joint:
- dislocation (S03.0)
- strain (S03.4)

**K07.8 Other dentofacial anomalies**

**K07.9 Dentofacial anomaly, unspecified**

**K08 Other disorders of teeth and supporting structures**

**K08.0 Exfoliation of teeth due to systemic causes**

**K08.1 Loss of teeth due to accident, extraction or local periodontal disease**

**K08.2 Atrophy of edentulous alveolar ridge**

**K08.3 Retained dental root**

**K08.8 Other specified disorders of teeth and supporting structures**
- Alveolar (process) cleft
- Enlargement of alveolar ridge NOS
- Irregular alveolar process
- Toothache NOS
**K08.9** Disorder of teeth and supporting structures, unspecified

**K09** Cysts of oral region, not elsewhere classified

*Includes:* lesions showing histological features both of aneurysmal cyst and of another fibro-osseous lesion

*Excludes:* radicular cyst (K04.8)

**K09.0** Developmental odontogenic cysts

Cyst:
- dentigerous
- eruption
- follicular
- gingival
- lateral periodontal
- primordial
- Keratocyst

**K09.1** Developmental (nonodontogenic) cysts of oral region

Cyst (of):
- nasolabial [nasoalveolar]
- nasopalatine duct [incisive canal]

**K09.2** Other cysts of jaw

Cyst of jaw:
- NOS
- aneurysmal
- haemorrhagic
- traumatic

*Excludes:* latent bone cyst of jaw (K10.0)
- Stafne cyst (K10.0)

**K09.8** Other cysts of oral region, not elsewhere classified
Dermoid cyst
Epidermoid cyst
Lymphoepithelial cyst of mouth
Epstein pearl
Nasolabial cyst

K09.9 Cyst of oral region, unspecified

K10 Other diseases of jaws

K10.0 Developmental disorders of jaws
Latent bone cyst of jaw
Stafne cyst
Torus:
• mandibularis
• palatinus

K10.1 Giant cell granuloma, central
Giant cell granuloma NOS

Excludes: peripheral giant cell granuloma (K06.8)

K10.2 Inflammatory conditions of jaws
Osteitis
Osteomyelitis (neonatal)
Osteoradionecrosis of jaw (acute) (chronic) (suppurative)
Periostitis
Sequestrum of jaw bone

Use additional external cause code (Chapter XX), if desired, to identify radiation, if radiation-induced.

K10.3 Alveolitis of jaws
Alveolar osteitis
Dry socket
**K10.8 Other specified diseases of jaws**

Cherubism

Exostosis

Fibrous dysplasia

Unilateral condylar:
- hyperplasia
- hypoplasia

**K10.9 Disease of jaws, unspecified**

**K11 Diseases of salivary glands**

**K11.0 Atrophy of salivary gland**

**K11.1 Hypertrophy of salivary gland**

**K11.2 Sialoadenitis**

*Excludes:*
- epidemic parotitis (B26-)
- uveoparotid fever [Heerfordt] (D86.8)

**K11.3 Abscess of salivary gland**

**K11.4 Fistula of salivary gland**

*Excludes:*
- congenital fistula of salivary gland (Q38.4)

**K11.5 Sialolithiasis**

Calculus

Stone

of salivary gland or duct

**K11.6 Mucocele of salivary gland**

Mucous:
• extravasation cyst
• retention cyst of salivary gland

Ranula

K11.7 Disturbances of salivary secretion
Hypoptyalism
Ptyalism
Xerostomia

Excludes: dry mouth NOS (R68.2)

K11.8 Other diseases of salivary glands
Benign lymphoepithelial lesion of salivary gland
Mikulicz disease
Necrotizing sialometaplasia
Sialectasia
Stenosis
Stricture of salivary duct

Excludes: sicca syndrome [Sjögren] (M35.0)

K11.9 Disease of salivary gland, unspecified
Sialoadenopathy NOS

K12 Stomatitis and related lesions
Excludes: cancrum oris (A69.0)
cheilitis (K13.0)
gangrenous stomatitis (A69.0)
herpesviral [herpes simplex] gingivostomatitis (B00.2)
noma (A69.0)

K12.0 Recurrent oral aphthae
Aphthous stomatitis (major)(minor)
Bednar aphthae
Periadenitis mucosa necrotica recurrens
Recurrent aphthous ulcer
Stomatitis herpetiformis

K12.1 Other forms of stomatitis
Stomatitis:
• NOS
• denture
• ulcerative
• vesicular

K12.2 Cellulitis and abscess of mouth
Cellulitis of mouth (floor)
Submandibular abscess

Excludes: abscess (of):
• periapical (K04.6-K04.7)
• periodontal (K05.2)
• peritonsillar (J36)
• salivary gland (K11.3)
• tongue (K14.0)

K12.3 Oral mucositis (ulcerative)
Mucositis (oral) (oropharyngeal):
• NOS
• drug-induced
• radiation induced
• viral
Use additional external cause code (Chapter XX), if desired, to identify external agent.

Excludes: mucositis (ulcerative ) of:
• gastrointestinal tract (except oral cavity and oropharynx) (K92.8)

K13 Other diseases of lip and oral mucosa
Includes: epithelial disturbances of tongue
**Excludes:**
certain disorders of gingiva and edentulous alveolar ridge (K05-K06)
cysts of oral region (K09-)
diseases of tongue (K14-)
stomatitis and related lesions (K12-)

**K13.0 Diseases of lips**

Cheilitis:
- NOS
- angular
- exfoliative
- glandular

Cheilodynia
Cheilosis
Perlèche NEC

**Excludes:**
ariboflavinosis (E53.0)
cheilitis due to radiation-related disorders (L55-L59)
perlèche due to:
- candidiasis (B37.8)
- riboflavin deficiency (E53.0)

**K13.1 Cheek and lip biting**

**K13.2 Leukoplakia and other disturbances of oral epithelium, including tongue**

Erythroplakia
Leukoedema

Leukokeratosis nicotina palati
Smoker palate

**Excludes:**
hairy leukoplakia (K13.3)

**K13.3 Hairy leukoplakia**
K13.4  **Granuloma and granuloma-like lesions of oral mucosa**  
Eosinophilic granuloma  
Granuloma pyogenicum  
Verrucous xanthoma

K13.5  **Oral submucous fibrosis**  
Submucous fibrosis of tongue

K13.6  **Irritative hyperplasia of oral mucosa**  
*Excludes:*  irittative hyperplasia of edentulous ridge [denture (K06.2)]

K13.7  **Other and unspecified lesions of oral mucosa**  
Focal oral mucinosis

K14  **Diseases of tongue**  
*Excludes:*  erythroplakia  
focalepithelial hyperplasia  
leukoedema  
leukoplakia

hairy leukoplakia (K13.3)  
macroglossia (congenital) (Q38.2)  
submucous fibrosis of tongue (K13.5)

K14.0  **Glossitis**  
Abscess  
Ulceration (traumatic)

*Excludes:*  atrophic glossitis (K14.4)

K14.1  **Geographic tongue**  
Benign migratory glossitis
Glossitis areata exfoliativa

K14.2 Median rhomboid glossitis

K14.3 Hypertrophy of tongue papillae
Black hairy tongue
Coated tongue
Hypertrophy of foliate papillae
Lingua villosa nigra

K14.4 Atrophy of tongue papillae
Atrophic glossitis

K14.5 Plicated tongue
Fissured
Furrowed
tongue
Scrotal

Excludes: fissured tongue, congenital (Q38.3)

K14.6 Glossodynia
Glossopyrosis
Painful tongue

K14.8 Other diseases of tongue
Atrophy
Crenated
Enlargement
Hypertrophy
(of) tongue

K14.9 Disease of tongue, unspecified
Glossopathy NOS
Diseases of oesophagus, stomach and duodenum
(K20-K31)

Excludes: hiatus hernia (K44-)

K20 Oesophagitis
Abscess of oesophagus
Oesophagitis:
  • NOS
  • chemical
  • peptic
Use additional external cause code (Chapter XX), if desired, to identify cause.

Excludes: erosion of oesophagus (K22.1)
reflux oesophagitis (K21.0)
with gastro-oesophageal reflux disease (K21.0)

K21 Gastro-oesophageal reflux disease

K21.0 Gastro-oesophageal reflux disease with oesophagitis
Reflex oesophagitis

K21.9 Gastro-oesophageal reflux disease without oesophagitis
Oesophageal reflux NOS

K22 Other diseases of oesophagus
Excludes: oesophageal varices (I85-)

K22.0 Achalasia of cardia
Achalasia NOS
Cardiospasm
Excludes: congenital cardiospasm (Q39.5)

K22.1 Ulcer of oesophagus
Erosion of oesophagus
Ulcer of oesophagus:
• NOS
• due to ingestion of:
  • chemicals
  • drugs and medicaments
• fungal
• peptic
Ulcerative oesophagitis
Use additional external cause code (Chapter XX), if desired, to identify cause.

K22.2 Oesophageal obstruction
Oesophageal web (acquired)
Compression
Constriction
Stenosis
Stricture of oesophagus
Excludes: congenital oesophageal:
• stenosis or stricture (Q39.3)
• web (Q39.4)

K22.3 Perforation of oesophagus
Rupture of oesophagus
Excludes: traumatic perforation of (thoracic) oesophagus (S27.8)

K22.4 Dyskinesia of oesophagus
Corkscrew oesophagus
Diffuse oesophageal spasm
Spasm of oesophagus
Excludes: cardiospasm (K22.0)
K22.5 Diverticulum of oesophagus, acquired
Oesophageal pouch, acquired

Excludes: diverticulum of oesophagus (congenital) (Q39.6)

K22.6 Gastro-oesophageal laceration-haemorrhage syndrome
Mallory-Weiss syndrome

K22.7 Barrett esophagus
Barrett:
• disease
• syndrome

Excludes: Barrett ulcer (K22.1)

K22.8 Other specified diseases of oesophagus
Haemorrhage of oesophagus NOS

K22.9 Disease of oesophagus, unspecified

K23 Disorders of oesophagus in diseases classified elsewhere

K23.0* Tuberculous oesophagitis (A18.8+)

K23.1* Megaoesophagus in Chagas disease (B57.3+)

K23.8* Disorders of oesophagus in other diseases classified elsewhere

The following fourth-character subdivisions are for use with categories K25-K28:

.0 Acute with haemorrhage
.1 Acute with perforation
.2 Acute with both haemorrhage and perforation
.3 Acute without haemorrhage or perforation
.4 Chronic or unspecified with haemorrhage
.5 Chronic or unspecified with perforation
.6 Chronic or unspecified with both haemorrhage and perforation
.7 Chronic without haemorrhage or perforation
.9 Unspecified as acute or chronic, without haemorrhage or perforation

K25 Gastric ulcer
[See subdivisions preceeding category K25]

Includes: erosion (acute) of stomach ulcer (peptic):
• pylorus
• stomach

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

Excludes: acute haemorrhagic erosive gastritis (K29.0)
peptic ulcer NOS (K27-)

K26 Duodenal ulcer
[See subdivisions preceeding category K25]

Includes: erosion (acute) of duodenum ulcer (peptic):
• duodenal
• postpyloric

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

Excludes: peptic ulcer NOS (K27-)

K27 Peptic ulcer, site unspecified
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[See subdivisions preceeding category K25]

**Includes:**
- gastroduodenal ulcer NOS
- peptic ulcer NOS

**Excludes:**
- peptic ulcer of newborn (P78.8)

**K28  Gastrojejunal ulcer**

[See subdivisions preceeding category K25]

**Includes:**
- ulcer (peptic) or erosion:
  - anastomotic
  - gastrocolic
  - gastrointestinal
  - gastrojejunal
  - jejunal
  - marginal
  - stomal

**Excludes:**
- primary ulcer of small intestine (K63.3)

**K29  Gastritis and duodenitis**

**Excludes:**
- eosinophilic gastritis or gastroenteritis (K52.8)
- Zollinger-Ellison syndrome (E16.4)

**K29.0  Acute haemorrhagic gastritis**

Acute (erosive) gastritis with haemorrhage

**Excludes:**
- erosion (acute) of stomach (K25-)

**K29.1  Other acute gastritis**

**K29.2  Alcoholic gastritis**

**K29.3  Chronic superficial gastritis**
K29.4 Chronic atrophic gastritis
Gastric atrophy

K29.5 Chronic gastritis, unspecified
Chronic gastritis:
• antral
• fundal

K29.6 Other gastritis
Giant hypertrophic gastritis
Granulomatous gastritis
Ménétrier disease

K29.7 Gastritis, unspecified

K29.8 Duodenitis

K29.9 Gastroduodenitis, unspecified

K30 Dyspepsia
Indigestion

Excludes: dyspepsia:
• nervous (F45.3)
• neurotic (F45.3)
• psychogenic (F45.3)
heartburn (R12)

K31 Other diseases of stomach and duodenum
Includes: 5TH DIGIT TO IDENTIFY STOMACH DISEASE AND/OR LESION NOS

Includes: functional disorders of stomach

Excludes: diverticulum of duodenum (K57.0-K57.1)
gastrointestinal haemorrhage (K92.0-K92.2)

K31.0 Acute dilatation of stomach
Acute distension of stomach

K31.1 Adult hypertrophic pyloric stenosis
Pyloric stenosis NOS

*Excludes:* congenital or infantile pyloric stenosis (Q40.0)

K31.2 Hourglass stricture and stenosis of stomach

*Excludes:* congenital hourglass stomach (Q40.2)
hourglass contraction of stomach (K31.8)

K31.3 Pylorospasm, not elsewhere classified

*Excludes:* pylorospasm:
• congenital or infantile (Q40.0)
• neurotic (F45.3)
• psychogenic (F45.3)

K31.4 Gastric diverticulum

*Excludes:* congenital diverticulum of stomach (Q40.2)

K31.5 Obstruction of duodenum

Constriction
Stenosis of duodenum
Stricture
Duodenal ileus (chronic)

*Excludes:* congenital stenosis of duodenum (Q41.0)

K31.6 Fistula of stomach and duodenum
Gastrocolic fistula
Gastrojejunocolic fistula
K31.7  Polyp of stomach and duodenum
   Excludes:  adenomatous polyp of stomach (D13.1)

K31.8  Other specified diseases of stomach and duodenum
   Achlorhydria
   Gastroptosis
   Hourglass contraction of stomach

K31.9  Disease of stomach and duodenum, unspecified
   K31.90  Disease, stomach NOS
            Lesion, stomach NOS

---

Diseases of appendix (K35-K38)

K35  Acute appendicitis

K35.2  Acute appendicitis with generalized peritonitis
   Appendicitis (acute) with generalized (diffuse) peritonitis following
   rupture or
   perforation

K35.3  Acute appendicitis with localized peritonitis
   Acute appendicitis with localized peritonitis with or without rupture or
   perforation
   Acute appendicitis with peritoneal abscess

K35.8  Acute appendicitis, other and unspecified
   Acute appendicitis without mention of localized or generalized
   peritonitis
K36 Other appendicitis
Appendicitis:
• chronic
• recurrent

K37 Unspecified appendicitis

K38 Other diseases of appendix

K38.0 Hyperplasia of appendix

K38.1 Appendicular concretions
Faecalith
Stercolith of appendix

K38.2 Diverticulum of appendix

K38.3 Fistula of appendix

K38.8 Other specified diseases of appendix
Intussusception of appendix

K38.9 Disease of appendix, unspecified

<table>
<thead>
<tr>
<th>Hernia (K40-K46)</th>
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**Note:** Hernia with both gangrene and obstruction is classified to hernia with gangrene.

**Includes:** hernia:
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- acquired
- congenital [except diaphragmatic or hiatus]
- recurrent

K40  Inguinal hernia

**Includes:**
- bubonocele
- inguinal hernia:
  - NOS
  - direct
  - double
  - indirect
  - oblique
- scrotal hernia

K40.0  Bilateral inguinal hernia, with obstruction, without gangrene

K40.1  Bilateral inguinal hernia, with gangrene

K40.2  Bilateral inguinal hernia, without obstruction or gangrene

Bilateral inguinal hernia NOS

K40.3  Unilateral or unspecified inguinal hernia, with obstruction, without gangrene

Inguinal hernia (unilateral):
- causing obstruction
- incarcerated
- irreducible
- strangulated

without gangrene

K40.4  Unilateral or unspecified inguinal hernia, with gangrene

Inguinal hernia NOS with gangrene
K40.9 Unilateral or unspecified inguinal hernia, without obstruction or gangrene
  Inguinal hernia (unilateral) NOS

K41 Femoral hernia

K41.0 Bilateral femoral hernia, with obstruction, without gangrene

K41.1 Bilateral femoral hernia, with gangrene

K41.2 Bilateral femoral hernia, without obstruction or gangrene
  Bilateral femoral hernia NOS

K41.3 Unilateral or unspecified femoral hernia, with obstruction, without gangrene
  Femoral hernia (unilateral):
  • causing obstruction
  • incarcerated
  • irreducible
  • strangulated
  without gangrene

K41.4 Unilateral or unspecified femoral hernia, with gangrene

K41.9 Unilateral or unspecified femoral hernia, without obstruction or gangrene
  Femoral hernia (unilateral) NOS

K42 Umbilical hernia
  Includes: paraumbilical hernia
Excludes: omphalocele (Q79.2)

K42.0 Umbilical hernia with obstruction, without gangrene
Umbilical hernia:
- causing obstruction
- incarcerated
- irreducible
- strangulated

K42.1 Umbilical hernia with gangrene
Gangrenous umbilical hernia

K42.9 Umbilical hernia without obstruction or gangrene
Umbilical hernia NOS

K43 Ventral hernia

K43.0 Ventral hernia with obstruction, without gangrene
Ventral hernia:
- causing obstruction
- incarcerated
- irreducible
- strangulated

K43.1 Ventral hernia with gangrene
Gangrenous ventral hernia

K43.9 Ventral hernia without obstruction or gangrene
Ventral hernia NOS
K44  Diaphragmatic hernia

*Includes:* hiatus hernia (oesophageal)(sliding)
paraoesophageal hernia

*Excludes:* congenital hernia:
  • diaphragmatic (Q79.0)
  • hiatus (Q40.1)

K44.0  Diaphragmatic hernia with obstruction, without gangrene
Diaphragmatic hernia:
  • causing obstruction
  • incarcerated
  • irreducible
  • strangulated

K44.1  Diaphragmatic hernia with gangrene
Gangrenous diaphragmatic hernia

K44.9  Diaphragmatic hernia without obstruction or gangrene
Diaphragmatic hernia NOS

K45  Other abdominal hernia

*Includes:* hernia:
  • abdominal, specified site NEC
  • lumbar
  • obturator
  • pudendal
  • retroperitoneal
  • sciatic

K45.0  Other specified abdominal hernia with obstruction, without gangrene
Any condition listed under K45:
**K45.1 Other specified abdominal hernia with gangrene**
Any condition listed under K45 specified as gangrenous

**K45.8 Other specified abdominal hernia without obstruction or gangrene**

**K46 Unspecified abdominal hernia**

*Includes:*
- enterocele
- epiplocele
- hernia:
  - NOS
  - interstitial
  - intestinal
  - intra-abdominal

*Excludes:*
- vaginal enterocele (N81.5)

**K46.0 Unspecified abdominal hernia with obstruction, without gangrene**
Any condition listed under K46:
- causing obstruction
- incarcerated
- irreducible
- strangulated

**K46.1 Unspecified abdominal hernia with gangrene**
Any condition listed under K46 specified as gangrenous
K46.9  Unspecified abdominal hernia without obstruction or gangrene
Abdominal hernia NOS

Noninfective enteritis and colitis (K50-K52)

Includes:  noninfective inflammatory bowel disease

Excludes:  irritable bowel syndrome (K58-)
megacolon (K59.3)

K50  Crohn disease [regional enteritis]

Includes:  granulomatous enteritis

Excludes:  ulcerative colitis (K51-)

K50.0  Crohn disease of small intestine
Crohn disease [regional enteritis] of:
  • duodenum
  • ileum
  • jejunum
Ileitis:
  • regional
  • terminal

Excludes:  with Crohn disease of large intestine (K50.8)

K50.1  Crohn disease of large intestine
Colitis:
  • granulomatous
  • regional
Crohn disease [regional enteritis] of:
  • colon
  • large bowel
• rectum

Excludes: with Crohn disease of small intestine (K50.8)

K50.8 Other Crohn disease
Crohn disease of both small and large intestine

K50.9 Crohn disease, unspecified
Crohn disease NOS
Regional enteritis NOS

K51 Ulcerative colitis

K51.0 Ulcerative (chronic) pancolitis
Includes: backwash ileitis

K51.2 Ulcerative (chronic) proctitis

K51.3 Ulcerative (chronic) rectosigmoiditis

K51.4 Inflammatory polyps

K51.5 Left sided colitis
Includes: left hemicolitis

K51.8 Other ulcerative colitis

K51.9 Ulcerative colitis, unspecified

K52 Other noninfective gastroenteritis and colitis
K52.0 Gastroenteritis and colitis due to radiation

K52.1 Toxic gastroenteritis and colitis
Use additional external cause code (Chapter XX), if desired, to identify toxic agent.

K52.2 Allergic and dietetic gastroenteritis and colitis
Food hypersensitivity gastroenteritis or colitis

K52.3 Indeterminate colitis

K52.8 Other specified noninfective gastroenteritis and colitis
Collagenous colitis
Eosinophilic gastritis or gastroenteritis
Lymphocytic colitis
Microscopic colitis (collagenous colitis or lymphocytic colitis)

K52.9 Noninfective gastroenteritis and colitis, unspecified
Diarrhoea
Enteritis
Ileitis
Jejunitis
Sigmoiditis
specified as noninfectious

Excludes: colitis, diarrhoea, enteritis, gastroenteritis:
• infectious (A09.0)
• unspecified origin (A09.9)
functional diarrhoea (K59.1)
neonatal diarrhoea (noninfective) (P78.3)
psychogenic diarrhoea (F45.3)
K55  Vascular disorders of intestine

Includes:  5TH DIGIT TO IDENTIFY TERMS QUALIFIED AS EMBOLIC

Excludes:  necrotizing enterocolitis of fetus or newborn (P77)

K55.0  Acute vascular disorders of intestine

Acute:
• fulminant ischaemic colitis
• intestinal infarction
• small intestine ischaemia

Mesenteric (artery) (vein):
• embolism
• infarction
• thrombosis

Subacute ischaemic colitis

K55.00  Acute embolic vascular disorders of intestine

Includes:  Any term indexed to K55.0 when qualified as embolic

K55.1  Chronic vascular disorders of intestine

Chronic ischaemic:
• colitis
• enteritis
• enterocolitis

Ischaemic stricture of intestine

Mesenteric:
• atherosclerosis
• vascular insufficiency

K55.2  Angiodysplasia of colon
K55.8  Other vascular disorders of intestine

K55.9  Vascular disorder of intestine, unspecified
Ischaemic:
- colitis
- enteritis
- enterocolitis

K56  Paralytic ileus and intestinal obstruction without hernia

Excludes:
- congenital stricture or stenosis of intestine (Q41-Q42)
- ischaemic stricture of intestine (K55.1)
- meconium ileus (E84.1)
- obstruction of duodenum (K31.5)
- postoperative intestinal obstruction (K91.3)
- stenosis of anus or rectum (K62.4)
- with hernia (K40-K46)

K56.0  Paralytic ileus
Paralysis of:
- bowel
- colon
- intestine

Excludes:
- gallstone ileus (K56.3)
- ileus NOS (K56.7)
- obstructive ileus NOS (K56.6)

K56.1  Intussusception
Intussusception or invagination of:
- bowel
- colon
- intestine
- rectum

Excludes: intussusception of appendix (K38.8)
K56.2 **Volvulus**
Strangulation
Torsion
Twist
of colon or intestine

K56.3 **Gallstone ileus**
Obstruction of intestine by gallstone

K56.4 **Other impaction of intestine**
Enterolith
Impaction (of):
• colon
• faecal

K56.5 **Intestinal adhesions [bands] with obstruction**
Peritoneal adhesions [bands] with intestinal obstruction

K56.6 **Other and unspecified intestinal obstruction**
Enterostenosis
Obstructive ileus NOS
Occlusion
Stenosis
Stricture
of colon or intestine

*Excludes:* other and unspecified neonatal intestinal obstructions classifiable to P76.8, P76.9

K56.7 **Ileus, unspecified**

K57 **Diverticular disease of intestine**

*Includes:* diverticulitis
diverticulosis
diverticulum
of (small)(large) intestine
Excludes: congenital diverticulum of intestine (Q43.8)  
diverticulum of appendix (K38.2)  
Meckel diverticulum (Q43.0)

K57.0 Diverticular disease of small intestine with  
perforation and abscess  
Diverticular disease of small intestine with peritonitis

Excludes: diverticular disease of both small and large intestine with  
perforation and abscess (K57.4)

K57.1 Diverticular disease of small intestine without  
perforation or abscess  
Diverticular disease of small intestine NOS

Excludes: diverticular disease of both small and large intestine without  
perforation or abscess (K57.5)

K57.2 Diverticular disease of large intestine with  
perforation and abscess  
Diverticular disease of colon with peritonitis

Excludes: diverticular disease of both small and large intestine with  
perforation and abscess (K57.4)

K57.3 Diverticular disease of large intestine without  
perforation or abscess  
Diverticular disease of colon NOS

Excludes: diverticular disease of both small and large intestine without  
perforation or abscess (K57.5)

K57.4 Diverticular disease of both small and large intestine  
with perforation and abscess  
Diverticular disease of both small and large intestine with peritonitis
K57.5  Diverticular disease of both small and large intestine without perforation or abscess
Diverticular disease of both small and large intestine NOS

K57.8  Diverticular disease of intestine, part unspecified, with perforation and abscess
Diverticular disease of intestine NOS with peritonitis

K57.9  Diverticular disease of intestine, part unspecified, without perforation or abscess
Diverticular disease of intestine NOS

K58  Irritable bowel syndrome
Includes: irritable colon

K58.0  Irritable bowel syndrome with diarrhoea

K58.9  Irritable bowel syndrome without diarrhoea
Irritable bowel syndrome NOS

K59  Other functional intestinal disorders
Excludes: changes in bowel habits
functional disorders of stomach (K31-)
intestinal malabsorption (K90-)
psychogenic intestinal disorders (F45.3)

K59.0  Constipation

K59.1  Functional diarrhoea

K59.2  Neurogenic bowel, not elsewhere classified
K59.3  **Megacolon, not elsewhere classified**  
Dilatation of colon  
Toxic megacolon  
Use additional external cause code (Chapter XX), if desired, to identify toxic agent.  

*Excludes:* megacolon (in):  
• Chagas disease (B57.3)  
• congenital (aganglionic) (Q43.1)  
• Hirschsprung disease (Q43.1)

K59.4  **Anal spasm**  
Proctalgia fugax

K59.8  **Other specified functional intestinal disorders**  
Atony of colon

K59.9  **Functional intestinal disorder, unspecified**

K60  **Fissure and fistula of anal and rectal regions**  
*Excludes:* with abscess or cellulitis (K61-)

K60.0  **Acute anal fissure**

K60.1  **Chronic anal fissure**

K60.2  **Anal fissure, unspecified**

K60.3  **Anal fistula**

K60.4  **Rectal fistula**  
Fistula of rectum to skin
Excludes: fistula:  
• rectovaginal (N82.3)  
• vesicorectal (N32.1)

K60.5 Anorectal fistula

K61 Abscess of anal and rectal regions
Includes: abscess of anal and rectal regions with or without fistula  
cellulitis

K61.0 Anal abscess  
Perianal abscess  
Excludes: intrasphincteric abscess (K61.4)

K61.1 Rectal abscess  
Perirectal abscess  
Excludes: ischiorectal abscess (K61.3)

K61.2 Anorectal abscess

K61.3 Ischiorectal abscess  
Abscess of ischiorectal fossa

K61.4 Intrasphincteric abscess

K62 Other diseases of anus and rectum  
Includes: anal canal  
Excludes: colostomy and enterostomy malfunction (K91.4)  
faecal incontinence (R15)
haemorrhoids (I84-)
uiserative proctitis (K51.2)

K62.0 Anal polyp

K62.1 Rectal polyp
   Excludes: adenomatous polyp (D12.8)

K62.2 Anal prolapse
   Prolapse of anal canal

K62.3 Rectal prolapse
   Prolapse of rectal mucosa

K62.4 Stenosis of anus and rectum
   Stricture of anus (sphincter)

K62.5 Haemorrhage of anus and rectum
   Excludes: neonatal rectal haemorrhage (P54.2)

K62.6 Ulcer of anus and rectum
   Ulcer:
   • solitary
   • stercoral

   Excludes: fissure and fistula of anus and rectum (K60-)
               in ulcerative colitis (K51-)

K62.7 Radiation proctitis

K62.8 Other specified diseases of anus and rectum
   Proctitis NOS
K62.9  Disease of anus and rectum, unspecified

K63  Other diseases of intestine

*Includes:* 5th DIGIT TO IDENTIFY PERFORATION, RUPTURE, AND/OR PENETRATION OF INTESTINE, UNSPECIFIED PART

K63.0  Abscess of intestine

*Excludes:* abscess of:
- anal and rectal regions (K61-)
- appendix (K35.3)
- with diverticular disease (K57-)

K63.1  Perforation of intestine (nontraumatic)

*Excludes:* perforation (nontraumatic) of:
- appendix (K35.2, K35.3)
- duodenum (K26-)
- with diverticular disease (K57-)

K63.10  Intestinal perforation, rupture and/or penetration, unspecified part

K63.2  Fistula of intestine

*Excludes:* fistula (of):
- anal and rectal regions (K60-)
- appendix (K38.3)
- duodenum (K31.6)
- intestinal-genital, female (N82.2-N82.4)
- vesicointestinal (N32.1)

K63.3  Ulcer of intestine

Primary ulcer of small intestine

*Excludes:* ulcer (of):
- anus or rectum (K62.6)
- duodenal (K26-)
- gastrointestinal (K28-)
- gastrojejunal (K28-)
- jejunal (K28-)
• peptic, site unspecified (K27-)
  ulcerative colitis (K51-)

K63.4 Enteroptosis

K63.5 Polyp of colon
  Excludes: adenomatous polyp of colon (D12.6)
  polyposis of colon (D12.6)

K63.8 Other specified diseases of intestine

K63.9 Disease of intestine, unspecified

Diseases of peritoneum (K65-K67)

K65 Peritonitis
  Excludes: peritonitis:
  • aseptic (T81.6)
  • benign paroxysmal (E85.0)
  • chemical (T81.6)
  • due to talc or other foreign substance (T81.6)
  • neonatal (P78.0-P78.1)
  • pelvic, female (N73.3-N73.5)
  • periodic familial (E85.0)
  • puerperal (O85)
  • with or following:
    • abortion or ectopic or molar pregnancy (O00-O07, O08.0)
    • appendicitis (K35-)
    • diverticular disease of intestine (K57-)

K65.0 Acute peritonitis
  Abscess (of):
  • abdominopelvic
• mesenteric
• omentum
• peritoneum
• retrocaecal
• retroperitoneal
• subdiaphragmatic
• subhepatic
• subphrenic

Peritonitis (acute):
• generalized
• pelvic, male
• subphrenic
• suppurative

Use additional code (B95-B97), if desired, to identify infectious agent.

K65.8 Other peritonitis
Chronic proliferative peritonitis
Mesenteric:
• fat necrosis
• saponification

Peritonitis due to:
• bile
• urine

K65.9 Peritonitis, unspecified

K66 Other disorders of peritoneum
Excludes: ascites (R18)

K66.0 Peritoneal adhesions
Adhesions (of):
• abdominal (wall)
• diaphragm
• intestine
• male pelvis
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- mesenteric
- omentum
- stomach

Adhesive bands

*Excludes:* adhesions [bands] (of):
- female pelvis (N73.6)
- with intestinal obstruction (K56.5)

K66.1 Haemoperitoneum

*Excludes:* traumatic haemoperitoneum (S36.8)

K66.8 Other specified disorders of peritoneum

K66.9 Disorder of peritoneum, unspecified

K67 Disorders of peritoneum in infectious diseases classified elsewhere

K67.0* Chlamydial peritonitis (A74.8†)

K67.1* Gonococcal peritonitis (A54.8†)

K67.2* Syphilitic peritonitis (A52.7†)

K67.3* Tuberculous peritonitis (A18.3†)

K67.8* Other disorders of peritoneum in infectious diseases classified elsewhere
Diseases of liver (K70-K77)

Excludes: haemochromatosis (E83.1)
jaundice NOS (R17)
Reye syndrome (G93.7)
viral hepatitis (B15-B19)
Wilson disease (E83.0)

K70 Alcoholic liver disease

K70.0 Alcoholic fatty liver

K70.1 Alcoholic hepatitis

K70.2 Alcoholic fibrosis and sclerosis of liver

K70.3 Alcoholic cirrhosis of liver
Alcoholic cirrhosis NOS
Laennec cirrhosis

K70.4 Alcoholic hepatic failure
Alcoholic hepatic failure:
• NOS
• acute
• chronic
• subacute
• with or without hepatic coma

K70.9 Alcoholic liver disease, unspecified

K71 Toxic liver disease
Includes: drug-induced:
• idiosyncratic (unpredictable) liver disease
• toxic (predictable) liver disease
  Use additional external cause code (Chapter XX), if desired, to identify toxic agent.

_Excludes:_ alcoholic liver disease (K70-)
  Budd-Chiari syndrome (I82.0)

**K71.0  Toxic liver disease with cholestasis**
Cholestasis with hepatocyte injury
"Pure" cholestasis

**K71.1  Toxic liver disease with hepatic necrosis**
Hepatic failure (acute)(chronic) due to drugs

**K71.2  Toxic liver disease with acute hepatitis**

**K71.3  Toxic liver disease with chronic persistent hepatitis**

**K71.4  Toxic liver disease with chronic lobular hepatitis**

**K71.5  Toxic liver disease with chronic active hepatitis**
Toxic liver disease with lupoid hepatitis

**K71.6  Toxic liver disease with hepatitis, not elsewhere classified**

**K71.7  Toxic liver disease with fibrosis and cirrhosis of liver**

**K71.8  Toxic liver disease with other disorders of liver**
Toxic liver disease with:
• focal nodular hyperplasia
• hepatic granulomas
• peliosis hepatis
veno-occlusive disease of liver

K71.9 Toxic liver disease, unspecified

K72 Hepatic failure, not elsewhere classified

Includes: 5th digit to identify hepatic failure

Includes:
- hepatic:
  - coma NOS
  - encephalopathy NOS
- hepatitis:
  - fulminant
  - malignant

Includes:

Includes: DIGIT TO IDENTIFY HEPATIC FAILURE

Includes:

Includes: hepatic:
- coma NOS
- encephalopathy NOS

Includes: hepatitis:
- fulminant
- malignant

Includes: NEC, with hepatic failure

Includes: liver (cell) necrosis with hepatic failure

Includes: yellow liver atrophy or dystrophy

Excludes:
- alcoholic hepatic failure (K70.4)
- hepatic failure complicating:
  - abortion or ectopic or molar pregnancy (O00-O07, O08.8)
  - pregnancy, childbirth and the puerperium (O26.6)
  - icterus of fetus and newborn (P55-P59)
  - viral hepatitis (B15-B19)
  - with toxic liver disease (K71.1)

K72.0 Acute and subacute hepatic failure

K72.00 Acute hepatic failure

K72.1 Chronic hepatic failure

K72.10 Chronic hepatic failure

K72.9 Hepatic failure, unspecified

K72.90 Hepatic failure
K73  Chronic hepatitis, not elsewhere classified
   \textit{Excludes:} hepatitis (chronic):
   \begin{itemize}
   \item alcoholic (K70.1)
   \item drug-induced (K71-)
   \item granulomatous NEC (K75.3)
   \item reactive, nonspecific (K75.2)
   \item viral (B15-B19)
   \end{itemize}

K73.0  Chronic persistent hepatitis, not elsewhere classified

K73.1  Chronic lobular hepatitis, not elsewhere classified

K73.2  Chronic active hepatitis, not elsewhere classified

K73.8  Other chronic hepatitis, not elsewhere classified

K73.9  Chronic hepatitis, unspecified

K74  Fibrosis and cirrhosis of liver
   \textit{Excludes:} alcoholic fibrosis of liver (K70.2)
   cardiac sclerosis of liver (K76.1)
   cirrhosis (of liver):
   \begin{itemize}
   \item alcoholic (K70.3)
   \item congenital (P78.8)
   \item Laennec cirrhosis (K70.3)
   \item with toxic liver disease (K71.7)
   \end{itemize}

K74.0  Hepatic fibrosis

K74.1  Hepatic sclerosis

K74.2  Hepatic fibrosis with hepatic sclerosis
K74.3  Primary biliary cirrhosis
Chronic nonsuppurative destructive cholangitis

K74.4  Secondary biliary cirrhosis

K74.5  Biliary cirrhosis, unspecified

K74.6  Other and unspecified cirrhosis of liver
Cirrhosis (of liver):
• NOS
• cryptogenic
• macronodular
• micronodular
• mixed type
• portal
• postnecrotic

K75  Other inflammatory liver diseases
Excludes: chronic hepatitis NEC (K73-)
hepatitis:
• acute or subacute (K72.0)
• viral (B15-B19)
toxic liver disease (K71-)

K75.0  Abscess of liver
Hepatic abscess:
• NOS
• cholangitic
• haematogenic
• lymphogenic
• pylephlebitic
Excludes: amoebic liver abscess (A06.4)
cholangitis without liver abscess (K83.0)
pylephlebitis without liver abscess (K75.1)
K75.1  **Phlebitis of portal vein**  
*Pylephlebitis*

*Excludes:*  pylephlebitic liver abscess (K75.0)

K75.2  **Nonspecific reactive hepatitis**

K75.3  **Granulomatous hepatitis, not elsewhere classified**

K75.4  **Autoimmune hepatitis**  
*Lupoid hepatitis NEC*

K75.8  **Other specified inflammatory liver diseases**

K75.9  **Inflammatory liver disease, unspecified**  
*Hepatitis NOS*

K76  **Other diseases of liver**

*Excludes:*  
- alcoholic liver disease (K70-)
- amyloid degeneration of liver (E85-)
- cystic disease of liver (congenital) (Q44.6)
- hepatic vein thrombosis (I82.0)
- hepatomegaly NOS (R16.0)
- portal vein thrombosis (I81)
- toxic liver disease (K71-)
  - **K76.0  Fatty (change of) liver, not elsewhere classified**

K76.1  **Chronic passive congestion of liver**

*Cardiac:*

- cirrhosis (so called)  
- sclerosis  
  of liver

K76.2  **Central haemorrhagic necrosis of liver**

*Excludes:*  liver necrosis with hepatic failure (K72-)

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K76.3 Infarction of liver

K76.4 Peliosis hepatis
   Hepatic angiomatosis

K76.5 Hepatic veno-occlusive disease
   *Excludes:* Budd-Chiari syndrome (I82.0)

K76.6 Portal hypertension

K76.7 Hepatorenal syndrome
   *Excludes:* following labour and delivery (O90.4)

K76.8 Other specified diseases of liver
   Focal nodular hyperplasia of liver
   Hepatoptosis
   Simple cyst of liver

K76.9 Liver disease, unspecified

K77 Liver disorders in diseases classified elsewhere

K77.0* Liver disorders in infectious and parasitic diseases classified elsewhere
   Hepatitis:
   • cytomegaloviral (B25.1+)
   • herpesviral [herpes simplex] (B00.8+)
   • toxoplasma (B58.1+)
   Hepatosplenic schistosomiasis (B65+)
   Portal hypertension in schistosomiasis (B65+)
   Syphilitic liver disease (A52.7+)
K77.8* Liver disorders in other diseases classified elsewhere
Hepatic granulomas in:
- berylliosis (J63.2+)
- sarcoidosis (D86.8+)

Disorders of gallbladder, biliary tract and pancreas (K80-K87)

K80 Cholelithiasis

K80.0 Calculus of gallbladder with acute cholecystitis
Any condition listed in K80.2 with acute cholecystitis

K80.1 Calculus of gallbladder with other cholecystitis
Any condition listed in K80.2 with cholecystitis (chronic)
Cholecystitis with cholelithiasis NOS

K80.2 Calculus of gallbladder without cholecystitis
Cholelithiasis
Colic (recurrent) of gallbladder
Gallstone (impacted) of:
- cystic duct
- gallbladder

K80.3 Calculus of bile duct with cholangitis
Any condition listed in K80.5 with cholangitis

K80.4 Calculus of bile duct with cholecystitis
Any condition listed in K80.5 with cholecystitis (with cholangitis)
K80.5  **Calculus of bile duct without cholangitis or cholecystitis**  
Choledocholithiasis  
Gallstone (impacted) of:  
• bile duct NOS  
• common duct  
• hepatic duct  
Hepatic:  
• cholelithiasis  
• colic (recurrent)  

K80.8  **Other cholelithiasis**

K81  **Cholecystitis**  
*Excludes:* with cholelithiasis (K80-)

K81.0  **Acute cholecystitis**  
Abscess of gallbladder  
Angiocholecystitis  
Cholecystitis:  
• emphysematous (acute)  
• gangrenous  
• suppurative  
Empyema of gallbladder  
Gangrene of gallbladder  

K81.1  **Chronic cholecystitis**

K81.8  **Other cholecystitis**

K81.9  **Cholecystitis, unspecified**

K82  **Other diseases of gallbladder**  
*Excludes:* nonvisualization of gallbladder (R93.2)
postcholecystectomy syndrome (K91.5)

**K82.0 Obstruction of gallbladder**
Occlusion
Stenosis
Stricture

*Excludes:* with choledolithiasis (K80-)

**K82.1 Hydrops of gallbladder**
Mucocele of gallbladder

**K82.2 Perforation of gallbladder**
Rupture of cystic duct or gallbladder

**K82.3 Fistula of gallbladder**
Cholecystocolic
Cholecystoduodenal

**K82.4 Cholesterolosis of gallbladder**
Strawberry gallbladder

**K82.8 Other specified diseases of gallbladder**
Adhesions
Atrophy
Cyst
Dyskinesia
Hypertrophy
Nonfunctioning
Ulcer

**K82.9 Disease of gallbladder, unspecified**
K83  Other diseases of biliary tract

Excludes: the listed conditions involving the:
- cystic duct (K81-K82)
- gallbladder (K81-K82)
- postcholecystectomy syndrome (K91.5)

K83.0  Cholangitis
Cholangitis:
- NOS
- ascending
- primary
- recurrent
- sclerosing
- secondary
- stenosing
- suppurative

Excludes: cholangitic liver abscess (K75.0)
cholangitis with choledocholithiasis (K80.3-K80.4)
chronic nonsuppurative destructive cholangitis (K74.3)

K83.1  Obstruction of bile duct

Occlusion
Stenosis of bile duct without calculus
Stricture

Excludes: with choledolithiasis (K80-)

K83.2  Perforation of bile duct
Rupture of bile duct

K83.3  Fistula of bile duct
Choledochoduodenal fistula

K83.4  Spasm of sphincter of Oddi
K83.5  Biliary cyst

K83.8  Other specified diseases of biliary tract
       Adhesions
       Atrophy
       Hypertrophy
       Ulcer
       of bile duct

K83.9  Disease of biliary tract, unspecified

K85  Acute pancreatitis
     Abscess of pancreas
     Necrosis of pancreas:
     • acute
     • infective
     Pancreatitis:
     • NOS
     • acute (recurrent)
     • haemorrhagic
     • subacute
     • suppurative

K85.0  Idiopathic acute pancreatitis

K85.1  Biliary acute pancreatitis
       Gallstone pancreatitis

K85.2  Alcohol-induced acute pancreatitis

K85.3  Drug-induced acute pancreatitis
       Use additional external cause code (Chapter XX), if desired, to identify drug.
K85.8  Other acute pancreatitis

K85.9  Acute pancreatitis, unspecified

K86  Other diseases of pancreas

*Excludes:* fibrocystic disease of pancreas (E84-)
           islet cell tumour (of pancreas) (D13.7)
           pancreatic steatorrhoea (K90.3)

K86.0  Alcohol-induced chronic pancreatitis

K86.1  Other chronic pancreatitis

Chronic pancreatitis:
- NOS
- infectious
- recurrent
- relapsing

K86.2  Cyst of pancreas

K86.3  Pseudocyst of pancreas

K86.8  Other specified diseases of pancreas

<table>
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<tr>
<th>Atrophy</th>
<th>of pancreas</th>
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<tr>
<td>Calculus</td>
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<td>Cirrhosis</td>
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<tr>
<td>Fibrosis</td>
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Pancreatic:
- infantilism
- necrosis:
  - NOS
  - aseptic
  - fat
K86.9  Disease of pancreas, unspecified

K87  Disorders of gallbladder, biliary tract and pancreas in diseases classified elsewhere

K87.0* Disorders of gallbladder and biliary tract in diseases classified elsewhere

K87.1* Disorders of pancreas in diseases classified elsewhere

Cytomegaloviral pancreatitis (B25.2†)
Mumps pancreatitis (B26.3†)

Other diseases of the digestive system (K90-K93)

K90  Intestinal malabsorption

Excludes: following gastrointestinal surgery (K91.2)

K90.0  Coeliac disease

Gluten-sensitive enteropathy
Idiopathic steatorrhoea
Nontropical sprue

K90.1  Tropical sprue

Sprue NOS
Tropical steatorrhoea

K90.2  Blind loop syndrome, not elsewhere classified

Blind loop syndrome NOS
Excludes: blind loop syndrome:
  • congenital (Q43.8)
  • postsurgical (K91.2)

K90.3 Pancreatic steatorrhoea

K90.4 Malabsorption due to intolerance, not elsewhere classified
Malabsorption due to intolerance to:
  • carbohydrate
  • fat
  • protein
  • starch

Excludes: gluten-sensitive enteropathy (K90.0)
lactose intolerance (E73-)

K90.8 Other intestinal malabsorption
Whipple disease† (M14.8*)

K90.9 Intestinal malabsorption, unspecified

K91 Postprocedural disorders of digestive system, not elsewhere classified
Excludes: gastrojejunal ulcer (K28-)
radiation:
  • colitis (K52.0)
  • gastroenteritis (K52.0)
  • proctitis (K62.7)

K91.0 Vomiting following gastrointestinal surgery

K91.1 Postgastric surgery syndromes
Syndrome:
  • dumping
- postgastrectomy
- postvagotomy

**K91.2** Postsurgical malabsorption, not elsewhere classified
Postsurgical blind loop syndrome

*Excludes:* malabsorption:
- osteomalacia in adults (M83.2)
- osteoporosis, postsurgical (M81.3)

**K91.3** Postoperative intestinal obstruction

**K91.4** Colostomy and enterostomy malfunction

**K91.5** Postcholecystectomy syndrome

**K91.8** Other postprocedural disorders of digestive system, not elsewhere classified

**K91.9** Postprocedural disorder of digestive system, unspecified

**K92** Other diseases of digestive system

*Excludes:* neonatal gastrointestinal haemorrhage (P54.0-P54.3)

**K92.0** Haematemesis

**K92.1** Melaena

*Excludes:* Occult blood in faeces (R19.5)

**K92.2** Gastrointestinal haemorrhage, unspecified
Haemorrhage:
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- gastric NOS
- intestinal NOS

*Excludes:* acute haemorrhagic gastritis (K29.0)
haemorrhage of anus and rectum (K62.5)
with peptic ulcer (K25-K28)

K92.8  Other specified diseases of digestive system

K92.9  Disease of digestive system, unspecified

K93  Disorders of other digestive organs in diseases classified elsewhere

K93.0*  Tuberculous disorders of intestines, peritoneum and mesenteric glands (A18.3+)

*Excludes:* tuberculous peritonitis (K67.3*)

K93.1*  Megacolon in Chagas disease (B57.3+)

K93.8*  Disorders of other specified digestive organs in diseases classified elsewhere
CHAPTER XII - Diseases of the skin and subcutaneous tissue (L00-L99)

Excludes: certain conditions originating in the perinatal period (P00-P96)
certain infectious and parasitic diseases (A00-B99)
complications of pregnancy, childbirth and the puerperium (O00-O99)
congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)
endocrine, nutritional and metabolic diseases (E00-E90)
injury, poisoning and certain other consequences of external causes (S00-T98)
lipomelanotic reticulosis (I89.8)
neoplasms (C00-D48)
symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)
systemic connective tissue disorders (M30-M36)

This chapter contains the following blocks:
L00-L08 Infections of the skin and subcutaneous tissue
L10-L14 Bullous disorders
L20-L30 Dermatitis and eczema
L40-L45 Papulosquamous disorders
L50-L54 Urticaria and erythema
L55-L59 Radiation-related disorders of the skin and subcutaneous tissue
L60-L75 Disorders of skin appendages
L80-L99 Other disorders of the skin and subcutaneous tissue

Asterisk categories for this chapter are provided as follows:
L14* Bullous disorders in diseases classified elsewhere
L45* Papulosquamous disorders in diseases classified elsewhere
L54* Erythema in diseases classified elsewhere
L62* Nail disorders in diseases classified elsewhere
L86* Keratoderma in diseases classified elsewhere
L99* Other disorders of the skin and subcutaneous tissue in diseases classified elsewhere
Infections of the skin and subcutaneous tissue (L00-L08)

Use additional code (B95-B97), if desired, to identify infectious agent.

**Excludes:**
- hordeolum (H00.0)
- infective dermatitis (L30.3)
- local infections of skin classified in Chapter I, such as:
  - erysipelas (A46)
  - erysipeloid (A26-)
  - herpesviral [herpes simplex] infection (B00-)
  - anogenital (A60-)
  - molluscum contagiosum (B08.1)
  - mycoses (B35-B49)
  - pediculosis, acariasis and other infestations (B85-B89)
  - viral warts (B07)
  - panniculitis (of):
    - NOS (M79.3)
    - lupus (L93.2)
    - neck and back (M54.0)
    - relapsing [Weber-Christian] (M35.6)
  - perlèche (due to):
    - NOS (K13.0)
    - candidiasis (B37-)
    - riboflavin deficiency (E53.0)
    - pyogenic granuloma (L98.0)
    - zoster (B02-)

L00 **Staphylococcal scalded skin syndrome**
- Pemphigus neonatorum
- Ritter disease

**Excludes:**
- toxic epidermal necrolysis [Lyell] (L51.2)

L01 **Impetigo**

**Excludes:**
- impetigo herpetiformis (L40.1)
- pemphigus neonatorum (L00)

L01.0 **Impetigo [any organism] [any site]**
- Bockhart impetigo
L01.1  Impetiginization of other dermatoses

L02  Cutaneous abscess, furuncle and carbuncle

*Includes:* boil  
  furunculosis

*Excludes:* anal and rectal regions (K61-)
  genital organs (external):
  • female (N76.4)
  • male (N48.2, N49-)

L02.0  Cutaneous abscess, furuncle and carbuncle of face

*Excludes:* ear, external (H60.0)  
  eyelid (H00.0)  
  head [any part, except face] (L02.8)  
  lacrimal:
  • gland (H04.0)
  • passages (H04.3)  
  mouth (K12.2)  
  nose (J34.0)  
  orbit (H05.0)  
  submandibular (K12.2)

L02.1  Cutaneous abscess, furuncle and carbuncle of neck

L02.2  Cutaneous abscess, furuncle and carbuncle of trunk

Abdominal wall  
Back [any part, except buttock]
Chest wall  
Groin  
Perineum  
Umbilicus

*Excludes:* breast (N61)  
  hip (L02.4)  
  omphalitis of newborn (P38)
L02.3  **Cutaneous abscess, furuncle and carbuncle of buttock**  
Gluteal region  

*Excludes:* pilonidal cyst with abscess (L05.0)

L02.4  **Cutaneous abscess, furuncle and carbuncle of limb**  
Axilla  
Hip  
Shoulder

L02.8  **Cutaneous abscess, furuncle and carbuncle of other sites**  
Head [any part, except face]  
Scalp

L02.9  **Cutaneous abscess, furuncle and carbuncle, unspecified**  
Furunculosis NOS

L03  **Cellulitis**  
*Includes:* acute lymphangitis  

*Excludes:* cellulitis of:  
- anal and rectal regions (K61-)  
- external auditory canal (H60.1)  
- external genital organs:  
  - female (N76.4)  
  - male (N48.2, N49-)  
- eyelid (H00.0)  
- lacrimal apparatus (H04.3)  
- mouth (K12.2)  
- nose (J34.0)  
eosinophilic cellulitis [Wells] (L98.3)  
febrile neutrophilic dermatosis [Sweet] (L98.2)  
lymphangitis (chronic)(subacute) (I89.1)
L03.0  **Cellulitis of finger and toe**
  Infection of nail
  Onychia
  Paronychia
  Perionychia

L03.1  **Cellulitis of other parts of limb**
  Axilla
  Hip
  Shoulder

L03.2  **Cellulitis of face**

L03.3  **Cellulitis of trunk**
  Abdominal wall
  Back [any part]
  Chest wall
  Groin
  Perineum
  Umbilicus

  *Excludes:*  omphalitis of newborn (P38)

L03.8  **Cellulitis of other sites**
  Head [any part, except face]
  Scalp

L03.9  **Cellulitis, unspecified**

L04  **Acute lymphadenitis**

  *Includes:*  abscess (acute)
  lymphadenitis, acute
  any lymph node, except mesenteric

  *Excludes:*  enlarged lymph nodes (R59-)

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human immunodeficiency virus [HIV] disease resulting in generalized lymphadenopathy (B23.1)
lymphadenitis:
• NOS (I88.9)
• chronic or subacute, except mesenteric (I88.1)
• mesenteric, nonspecific (I88.0)

L04.0  Acute lymphadenitis of face, head and neck

L04.1  Acute lymphadenitis of trunk

L04.2  Acute lymphadenitis of upper limb
Axilla
Shoulder

L04.3  Acute lymphadenitis of lower limb
Hip

L04.8  Acute lymphadenitis of other sites

L04.9  Acute lymphadenitis, unspecified

L05  Pilonidal cyst
Includes: fistula sinus  coccygeal or pilonidal

L05.0  Pilonidal cyst with abscess

L05.9  Pilonidal cyst without abscess
Pilonidal cyst NOS
L08 Other local infections of skin and subcutaneous tissue

L08.0 Pyoderma
  Dermatitis:
  ● purulent
  ● septic
  ● suppurative

  Excludes: pyoderma gangrenosum (L88)

L08.1 Erythrasma

L08.8 Other specified local infections of skin and subcutaneous tissue

L08.9 Local infection of skin and subcutaneous tissue, unspecified

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Bullous disorders (L10-L14)

  Excludes: benign familial pemphigus [Hailey-Hailey] (Q82.8)
  staphylococcal scalded skin syndrome (L00)
  toxic epidermal necrolysis [Lyell] (L51.2)

L10 Pemphigus
  Excludes: pemphigus neonatorum (L00)

L10.0 Pemphigus vulgaris

L10.1 Pemphigus vegetans
L10.2 Pemphigus foliaceus

L10.3 Brazilian pemphigus [fogo selvagem]

L10.4 Pemphigus erythematosus
   Senear-Usher syndrome

L10.5 Drug-induced pemphigus
   Use additional external cause code (Chapter XX), if desired, to identify drug.

L10.8 Other pemphigus

L10.9 Pemphigus, unspecified

L11 Other acantholytic disorders

L11.0 Acquired keratosis follicularis
   *Excludes:* keratosis follicularis (congenital) [Darier-White] (Q82.8)

L11.1 Transient acantholytic dermatosis [Grover]

L11.8 Other specified acantholytic disorders

L11.9 Acantholytic disorder, unspecified

L12 Pemphigoid
   *Excludes:* herpes gestationis (O26.4)
   impetigo herpetiformis (L40.1)
L12.0  Bullous pemphigoid

L12.1  Cicatricial pemphigoid
Benign mucous membrane pemphigoid

L12.2  Chronic bullous disease of childhood
Juvenile dermatitis herpetiformis

L12.3  Acquired epidermolysis bullosa
Excludes:  epidermolysis bullosa (congenital) (Q81-)

L12.8  Other pemphigoid

L12.9  Pemphigoid, unspecified

L13  Other bullous disorders

L13.0  Dermatitis herpetiformis
Duhring disease

L13.1  Subcorneal pustular dermatitis
Sneddon-Wilkinson disease

L13.8  Other specified bullous disorders

L13.9  Bullous disorder, unspecified

L14  Bullous disorders in diseases classified elsewhere
Dermatitis and eczema (L20-L30)

**Note:** In this block the terms dermatitis and eczema are used synonymously and interchangeably.

**Excludes:**
- chronic (childhood) granulomatous disease (D71)
- dermatitis:
  - dry skin (L85.3)
  - factitial (L98.1)
  - gangrenosa (L88)
  - herpetiformis (L13.0)
  - perioral (L71.0)
  - stasis (I83.1-I83.2)
- radiation-related disorders of the skin and subcutaneous tissue (L55-L59)

**L20 Atopic dermatitis**

**Excludes:**
- circumscribed neurodermatitis (L28.0)

**L20.0 Besnier prurigo**

**L20.8 Other atopic dermatitis**

Eczema:
- flexural NEC
- infantile (acute)(chronic)
- intrinsic (allergic)

Neurodermatitis:
- atopic
- diffuse

**L20.9 Atopic dermatitis, unspecified**

**L21 Seborrhoeic dermatitis**

**Excludes:**
- infective dermatitis (L30.3)

**L21.0 Seborrhoea capitis**

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Cradle cap

L21.1 Seborrhoeic infantile dermatitis

L21.8 Other seborrhoeic dermatitis

L21.9 Seborrhoeic dermatitis, unspecified

L22 Diaper [napkin] dermatitis
Diaper or napkin:
• erythema
• rash
Psoriasiform napkin rash

L23 Allergic contact dermatitis

Includes: allergic contact eczema

Excludes: allergy NOS (T78.4)
dermatitis (of):
• NOS (L30.9)
• contact NOS (L25.9)
• diaper [napkin] (L22)
• due to substances taken internally (L27-)
• eyelid (H01.1)
• irritant contact (L24-)
• perioral (L71.0)
eczema of external ear (H60.5)
radiation-related disorders of the skin and subcutaneous tissue (L55-L59)

L23.0 Allergic contact dermatitis due to metals
Chromium
Nickel

L23.1 Allergic contact dermatitis due to adhesives
L23.2  Allergic contact dermatitis due to cosmetics

L23.3  Allergic contact dermatitis due to drugs in contact with skin
Use additional external cause code (Chapter XX), if desired, to identify drug.

*Excludes:* allergic reaction NOS due to drugs (T88.7)
dermatitis due to ingested drugs and medicaments (L27.0-L27.1)

L23.4  Allergic contact dermatitis due to dyes

L23.5  Allergic contact dermatitis due to other chemical products
Cement
Insecticide
Plastic
Rubber

L23.6  Allergic contact dermatitis due to food in contact with skin

*Excludes:* dermatitis due to ingested food (L27.2)

L23.7  Allergic contact dermatitis due to plants, except food

L23.8  Allergic contact dermatitis due to other agents

L23.9  Allergic contact dermatitis, unspecified cause
Allergic contact eczema NOS

L24  Irritant contact dermatitis

*Includes:* irritant contact eczema
Excludes: allergy NOS (T78.4)
dermatitis (of):
• NOS (L30.9)
• allergic contact (L23-)
• contact NOS (L25.9)
• diaper [napkin] (L22)
• due to substances taken internally (L27-)
• eyelid (H01.1)
• perioral (L71.0)
eczema of external ear (H60.5)
radiation-related disorders of the skin and subcutaneous tissue
(L55-L59)

L24.0 Irritant contact dermatitis due to detergents

L24.1 Irritant contact dermatitis due to oils and greases

L24.2 Irritant contact dermatitis due to solvents
Solvents:
• chlorocompound
• cyclohexane
• ester
• glycol
• hydrocarbon
• ketone

L24.3 Irritant contact dermatitis due to cosmetics

L24.4 Irritant contact dermatitis due to drugs in contact with skin
Use additional external cause code (Chapter XX), if desired, to identify drug.

Excludes: allergic reaction NOS due to drugs (T88.7)
dermatitis due to ingested drugs and medicaments
(L27.0-L27.1)
L24.5  Irritant contact dermatitis due to other chemical products
   Cement
   Insecticide

L24.6  Irritant contact dermatitis due to food in contact with skin
   Excludes: dermatitis due to ingested food (L27.2)

L24.7  Irritant contact dermatitis due to plants, except food

L24.8  Irritant contact dermatitis due to other agents
   Dyes

L24.9  Irritant contact dermatitis, unspecified cause
   Irritant contact eczema NOS

L25  Unspecified contact dermatitis
   Includes: unspecified contact eczema
   Excludes: allergy NOS (T78.4)
   dermatitis (of):
   • NOS (L30.9)
   • allergic contact (L23-)
   • due to substances taken internally (L27-)
   • eyelid (H01.1)
   • irritant contact (L24-)
   • perioral (L71.0)
   eczema of external ear (H60.5)
   radiation-related disorders of the skin and subcutaneous tissue (L55-L59)

L25.0  Unspecified contact dermatitis due to cosmetics
L25.1  **Unspecified contact dermatitis due to drugs in contact with skin**
Use additional external cause code (Chapter XX), if desired, to identify drug.

*Excludes:* allergic reaction NOS due to drugs (T88.7) dermatitis due to ingested drugs and medicaments (L27.0-L27.1)

L25.2  **Unspecified contact dermatitis due to dyes**

L25.3  **Unspecified contact dermatitis due to other chemical products**
Cement
Insecticide

L25.4  **Unspecified contact dermatitis due to food in contact with skin**
*Excludes:* dermatitis due to ingested food (L27.2)

L25.5  **Unspecified contact dermatitis due to plants, except food**

L25.8  **Unspecified contact dermatitis due to other agents**

L25.9  **Unspecified contact dermatitis, unspecified cause**
Contact:
- dermatitis (occupational) NOS
- eczema (occupational) NOS

L26  **Exfoliative dermatitis**
Hebra pityriasis

*Excludes:* Ritter disease (L00)

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L27  Dermatitis due to substances taken internally

Excludes: adverse:
- effect NOS of drugs (T88.7)
- food reaction, except dermatitis (T78.0-T78.1)
- allergy NOS (T78.4)
- contact dermatitis (L23-L25)
- drug:
  - photoallergic response (L56.1)
  - phototoxic response (L56.0)
  - urticular (L50-)

L27.0  Generalized skin eruption due to drugs and medicaments
Use additional external cause code (Chapter XX), if desired, to identify drug.

L27.1  Localized skin eruption due to drugs and medicaments
Use additional external cause code (Chapter XX), if desired, to identify drug.

L27.2  Dermatitis due to ingested food
Excludes: dermatitis due to food in contact with skin (L23.6, L24.6, L25.4)

L27.8  Dermatitis due to other substances taken internally

L27.9  Dermatitis due to unspecified substance taken internally

L28  Lichen simplex chronicus and prurigo

L28.0  Lichen simplex chronicus
Circumscribed neurodermatitis
Lichen NOS
L28.1 Prurigo nodularis

L28.2 Other prurigo
Prurigo:
- NOS
- Hebra
- mitis
Urticaria papulosa

L29 Pruritus

Excludes:
- neurotic excoriation (L98.1)
- psychogenic pruritus (F45.8)

L29.0 Pruritus ani

L29.1 Pruritus scroti

L29.2 Pruritus vulvae

L29.3 Anogenital pruritus, unspecified

L29.8 Other pruritus

L29.9 Pruritus, unspecified
Itch NOS

L30 Other dermatitis

Excludes:
- dermatitis:
  - contact (L23-L25)
  - dry skin (L85.3)
  - small plaque parapsoriasis (L41.3)
  - stasis dermatitis (I83.1-I83.2)
L30.0  Nummular dermatitis

L30.1  Dyshidrosis [pompholyx]

L30.2  Cutaneous autosensitization
       Candidid [levurid]
       Dermatophytid
       Eczematid

L30.3  Infective dermatitis
       Infectious eczematoid dermatitis

L30.4  Erythema intertrigo

L30.5  Pityriasis alba

L30.8  Other specified dermatitis

L30.9  Dermatitis, unspecified
       Eczema NOS

Papulosquamous disorders (L40-L45)

L40  Psoriasis

L40.0  Psoriasis vulgaris
       Nummular psoriasis
       Plaque psoriasis
L40.1  Generalized pustular psoriasis
       Impetigo herpetiformis
       Von Zumbusch disease

L40.2  Acrodermatitis continua

L40.3  Pustulosis palmaris et plantaris

L40.4  Guttate psoriasis

L40.5†  Arthropathic psoriasis (M07.0-M07.3*, M09.0*)

L40.8  Other psoriasis
       Flexural psoriasis

L40.9  Psoriasis, unspecified

L41  Parapsoriasis
     *Excludes:* poikiloderma vasculare atrophicans (L94.5)

L41.0  Pityriasis lichenoides et varioliformis acuta
       Mucha-Habermann disease

L41.1  Pityriasis lichenoides chronica

L41.2  Lymphomatoid papulosis

L41.3  Small plaque parapsoriasis

L41.4  Large plaque parapsoriasis
L41.5  Retiform parapsoriasis

L41.8  Other parapsoriasis

L41.9  Parapsoriasis, unspecified

L42  Pityriasis rosea

L43  Lichen planus
   Excludes:  lichen planopilaris (L66.1)

L43.0  Hypertrophic lichen planus

L43.1  Bullous lichen planus

L43.2  Lichenoid drug reaction
   Use additional external cause code (Chapter XX), if desired, to identify drug.

L43.3  Subacute (active) lichen planus
   Lichen planus tropicus

L43.8  Other lichen planus

L43.9  Lichen planus, unspecified

L44  Other papulosquamous disorders

L44.0  Pityriasis rubra pilaris
L44.1 Lichen nitidus

L44.2 Lichen striatus

L44.3 Lichen ruber moniliformis

L44.4 Infantile papular acrodermatitis [Giannotti-Crosti]

L44.8 Other specified papulosquamous disorders

L44.9 Papulosquamous disorder, unspecified

L45 Papulosquamous disorders in diseases classified elsewhere

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Urticaria and erythema (L50-L54)

*Excludes:* Lyme disease (A69.2)
rosacea (L71-)

L50 Urticaria

*Excludes:* allergic contact dermatitis (L23-)
angioneurotic oedema (T78.3)
hereditary angio-oedema (D84.1)
Quincke oedema (T78.3)
urticaria:
• giant (T78.3)
• neonatorum (P83.8)
• papulosa (L28.2)
• pigmentosa (Q82.2)
• serum (T80.6)
• solar (L56.3)
L50.0  Allergic urticaria

L50.1  Idiopathic urticaria

L50.2  Urticaria due to cold and heat

L50.3  Dermatographic urticaria

L50.4  Vibratory urticaria

L50.5  Cholinergic urticaria

L50.6  Contact urticaria

L50.8  Other urticaria

Urticaria:
  • chronic
  • recurrent periodic

L50.9  Urticaria, unspecified

L51  Erythema multiforme

L51.0  Nonbullous erythema multiforme

L51.1  Bullous erythema multiforme

Stevens-Johnson syndrome

L51.2  Toxic epidermal necrolysis [Lyell]
L51.8  Other erythema multiforme

L51.9  Erythema multiforme, unspecified

L52  Erythema nodosum

L53  Other erythematous conditions

Excludes: erythema:
- ab igne (L59.0)
- due to external agents in contact with skin (L23-L25)
- intertrigo (L30.4)

L53.0  Toxic erythema
Use additional external cause code (Chapter XX), if desired, to identify external agent.

Excludes: neonatal erythema toxicum (P83.1)

L53.1  Erythema annulare centrifugum

L53.2  Erythema marginatum

L53.3  Other chronic figurate erythema

L53.8  Other specified erythematous conditions

L53.9  Erythematous condition, unspecified
Erythema NOS
Erythroderma NOS

L54  Erythema in diseases classified elsewhere
L54.0* Erythema marginatum in acute rheumatic fever (I00+)

L54.8* Erythema in other diseases classified elsewhere

Radiation-related disorders of the skin and subcutaneous tissue (L55-L59)

L55 Sunburn

L55.0 Sunburn of first degree

L55.1 Sunburn of second degree

L55.2 Sunburn of third degree

L55.8 Other sunburn

L55.9 Sunburn, unspecified

L56 Other acute skin changes due to ultraviolet radiation

L56.0 Drug phototoxic response
Use additional external cause code (Chapter XX), if desired, to identify drug.

L56.1 Drug photoallergic response
Use additional external cause code (Chapter XX), if desired, to identify drug.
L56.2  Photocontact dermatitis [berloque dermatitis]

L56.3  Solar urticaria

L56.4  Polymorphous light eruption

L56.8  Other specified acute skin changes due to ultraviolet radiation

L56.9  Acute skin change due to ultraviolet radiation, unspecified

L57   Skin changes due to chronic exposure to nonionizing radiation

L57.0  Actinic keratosis
  Keratosis:
  • NOS
  • senile
  • solar

L57.1  Actinic reticuloid

L57.2  Cutis rhomboidalis nuchae

L57.3  Poikiloderma of Civatte

L57.4  Cutis laxa senilis
  Elastosis senilis

L57.5  Actinic granuloma
L57.8 Other skin changes due to chronic exposure to nonionizing radiation
  Farmer skin
  Sailor skin
  Solar dermatitis

L57.9 Skin changes due to chronic exposure to nonionizing radiation, unspecified

L58 Radiodermatitis

L58.0 Acute radiodermatitis

L58.1 Chronic radiodermatitis

L58.9 Radiodermatitis, unspecified

L59 Other disorders of skin and subcutaneous tissue related to radiation

L59.0 Erythema ab igne [dermatitis ab igne]

L59.8 Other specified disorders of skin and subcutaneous tissue related to radiation

L59.9 Disorder of skin and subcutaneous tissue related to radiation, unspecified
Disorders of skin appendages (L60-L75)

Excludes: congenital malformations of integument (Q84-)

L60  Nail disorders
    Excludes: clubbing of nails (R68.3)
              onychia and paronychia (L03.0)

L60.0  Ingrowing nail

L60.1  Onycholysis

L60.2  Onychogryphosis

L60.3  Nail dystrophy

L60.4  Beau lines

L60.5  Yellow nail syndrome

L60.8  Other nail disorders

L60.9  Nail disorder, unspecified

L62  Nail disorders in diseases classified elsewhere

L62.0* Clubbed nail pachydermoperiostosis (M89.4+)

L62.8* Nail disorders in other diseases classified elsewhere
L63 Alopecia areata

L63.0 Alopecia (capitis) totalis

L63.1 Alopecia universalis

L63.2 Ophiasis

L63.8 Other alopecia areata

L63.9 Alopecia areata, unspecified

L64 Androgenic alopecia

*Includes:* male-pattern baldness

L64.0 Drug-induced androgenic alopecia

Use additional external cause code (Chapter XX), if desired, to identify drug.

L64.8 Other androgenic alopecia

L64.9 Androgenic alopecia, unspecified

L65 Other nonscarring hair loss

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

*Excludes:* trichotillomania (F63.3)

L65.0 Telogen effluvium
L65.1 Anagen effluvium

L65.2 Alopecia mucinosa

L65.8 Other specified nonscarring hair loss

L65.9 Nonscarring hair loss, unspecified
Alopecia NOS

L66 Cicatricial alopecia [scarring hair loss]

L66.0 Pseudopelade

L66.1 Lichen planopilaris
Follicular lichen planus

L66.2 Folliculitis decalvans

L66.3 Perifolliculitis capitis abscedens

L66.4 Folliculitis ulerythematosa reticulata

L66.8 Other cicatricial alopecia

L66.9 Cicatricial alopecia, unspecified

L67 Hair colour and hair shaft abnormalities

*Excludes:* monilethrix (Q84.1)
   pili annulati (Q84.1)
   telogen effluvium (L65.0)
L67.0  Trichorrhexis nodosa

L67.1  Variations in hair colour
Canities
Greyness, hair (premature)
Heterochromia of hair
Poliosis:
- NOS
- circumscripta, acquired

L67.8  Other hair colour and hair shaft abnormalities
Fragilitas crinum

L67.9  Hair colour and hair shaft abnormality, unspecified

L68  Hypertrichosis
Incluedes: excess hair

Excludes: congenital hypertrichosis (Q84.2)
persistent lanugo (Q84.2)

L68.0  Hirsutism
Use additional external cause code (Chapter XX), if desired, to identify
drug, if drug-induced.

L68.1  Acquired hypertrichosis lanuginosa
Use additional external cause code (Chapter XX), if desired, to identify
drug, if drug-induced.

L68.2  Localized hypertrichosis

L68.3  Polytrichia
L68.8  Other hypertrichosis

L68.9  Hypertrichosis, unspecified

L70  Acne

   Excludes:  acne keloid (L73.0)

L70.0  Acne vulgaris

L70.1  Acne conglobata

L70.2  Acne varioliformis
   Acne necrotica miliaris

L70.3  Acne tropica

L70.4  Infantile acne

L70.5  Acné excoriée
   Acné excoriée des jeunes filles

L70.8  Other acne

L70.9  Acne, unspecified

L71  Rosacea

L71.0  Perioral dermatitis
   Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.
L71.1 Rhinophyma

L71.8 Other rosacea

L71.9 Rosacea, unspecified

L72 Follicular cysts of skin and subcutaneous tissue

L72.0 Epidermal cyst

L72.1 Trichilemmal cyst
   Pilar cyst
   Sebaceous cyst

L72.2 Steatocystoma multiplex

L72.8 Other follicular cysts of skin and subcutaneous tissue

L72.9 Follicular cyst of skin and subcutaneous tissue, unspecified

L73 Other follicular disorders

L73.0 Acne keloid

L73.1 Pseudofolliculitis barbae

L73.2 Hidradenitis suppurativa
L73.8 Other specified follicular disorders
   Sycosis barbae

L73.9 Follicular disorder, unspecified

L74 Eccrine sweat disorders
   *Excludes:* hyperhidrosis (R61-)

L74.0 Miliaria rubra

L74.1 Miliaria crystallina

L74.2 Miliaria profunda
   Miliaria tropicalis

L74.3 Miliaria, unspecified

L74.4 Anhidrosis
   Hypohidrosis

L74.8 Other eccrine sweat disorders

L74.9 Eccrine sweat disorder, unspecified
   Sweat gland disorder NOS

L75 Apocrine sweat disorders
   *Excludes:* dyshidrosis [pompholyx] (L30.1)
               hidradenitis suppurativa (L73.2)

L75.0 Bromhidrosis
L75.1 Chromhidrosis

L75.2 Apocrine miliaria
    Fox-Fordyce disease

L75.8 Other apocrine sweat disorders

L75.9 Apocrine sweat disorder, unspecified

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Other disorders of the skin and subcutaneous tissue
(L80-L99)

L80 Vitiligo

L81 Other disorders of pigmentation
    *Excludes:* birthmark NOS (Q82.5)
                  naevus - see Alphabetical Index
                  Peutz-Jeghers syndrome (Q85.8)

L81.0 Postinflammatory hyperpigmentation

L81.1 Chloasma

L81.2 Freckles

L81.3 Café au lait spots

L81.4 Other melanin hyperpigmentation
Lentigo

**L81.5** Leukoderma, not elsewhere classified

**L81.6** Other disorders of diminished melanin formation

**L81.7** Pigmented purpuric dermatosis
   Angioma serpiginosum

**L81.8** Other specified disorders of pigmentation
   Iron pigmentation
   Tattoo pigmentation

**L81.9** Disorder of pigmentation, unspecified

**L82** Seborrhoeic keratosis
   Dermatosis papulosa nigra
   Leser-Trélat disease

**L83** Acanthosis nigricans
   Confluent and reticulated papillomatosis

**L84** Corns and callosities
   Callus
   Clavus

**L85** Other epidermal thickening
   *Excludes:* hypertrophic disorders of skin (L91-)

**L85.0** Acquired ichthyosis
*Excludes:* congenital ichthyosis (Q80-)

**L85.1** Acquired keratosis [keratoderma] palmaris et plantaris
*Excludes:* inherited keratosis palmaris et plantaris (Q82.8)

**L85.2** Keratosis punctata (palmaris et plantaris)

**L85.3** Xerosis cutis
Dry skin dermatitis

**L85.8** Other specified epidermal thickening
Cutaneous horn

**L85.9** Epidermal thickening, unspecified

**L86** Keratoderma in diseases classified elsewhere
Follicular keratosis
Xeroderma due to a vitamin A deficiency (E50.8†)

**L87** Transepidermal elimination disorders
*Excludes:* granuloma annulare (perforating) (L92.0)

**L87.0** Keratosis follicularis et parafollicularis in cutem penetrans [Kyrle]
Hyperkeratosis follicularis penetrans

**L87.1** Reactive perforating collagenosis

**L87.2** Elastosis perforans serpiginosa
L87.8  Other transepidermal elimination disorders

L87.9  Transepidermal elimination disorder, unspecified

L88  Pyoderma gangrenosum  
Dermatitis gangrenosa  
Phagedenic pyoderma

L89  Decubitus ulcer and pressure area  
Bedsore  
Plaster ulcer

*Note:* For multiple sites of differing stages assign only one code indicating the highest stage.

*Excludes:* decubitus (trophic) ulcer of cervix (uteri) (N86)

L89.0  Stage I decubitus ulcer and pressure area  
Decubitus [pressure] ulcer limited to erythema only

*Note:* The ulcer appears as a defined area of persistent redness (erythema) in lightly pigmented skin, whereas in darker skin tones, the ulcer may appear with persistent red, blue or purple hues, without skin loss.

L89.1  Stage II decubitus ulcer  
Decubitus [pressure] ulcer with:  
• abrasion  
• blister  
• partial thickness skin loss involving epidermis and/or dermis  
• skin loss NOS

L89.2  Stage III decubitus ulcer
Decubitus [pressure] ulcer with full thickness skin loss involving
damage or
necrosis of subcutaneous tissue extending to underlying fascia

L89.3 Stage IV decubitus ulcer
Decubitus [pressure] ulcer with necrosis of muscle, bone or supporting
structures
(ie tendon or joint capsule)

L89.9 Decubitus ulcer and pressure area, unspecified
Decubitus [pressure] ulcer without mention of stage

L90 Atrophic disorders of skin

L90.0 Lichen sclerosus et atrophicus
Excludes: lichen sclerosus of external genital organs:
• female (N90.4)
• male (N48.0)

L90.1 Anetoderma of Schweninger-Buzzi

L90.2 Anetoderma of Jadassohn-Pellizzari

L90.3 Atrophoderma of Pasini and Pierini

L90.4 Acrodermatitis chronica atrophicans

L90.5 Scar conditions and fibrosis of skin
Adherent scar (skin)
Cicatrix
Disfigurement due to scar
Scar NOS
ICD-10-Mortality 2e-Volume1 - 2017

Excludes: hypertrophic scar (L91.0)
keloid scar (L91.0)

L90.6 Striae atrophicae

L90.8 Other atrophic disorders of skin

L90.9 Atrophic disorder of skin, unspecified

L91 Hypertrophic disorders of skin

L91.0 Hypertrophic scar
Keloid scar
Keloid
Excludes: acne keloid (L73.0)
scars NOS (L90.5)

L91.8 Other hypertrophic disorders of skin

L91.9 Hypertrophic disorder of skin, unspecified

L92 Granulomatous disorders of skin and subcutaneous tissue
Excludes: actinic granuloma (L57.5)

L92.0 Granuloma annulare
Perforating granuloma annulare

L92.1 Necrobiosis lipoidica, not elsewhere classified
Excludes: that associated with diabetes mellitus (E10-E14)

L92.2 Granuloma faciale [eosinophilic granuloma of skin]
L92.3  Foreign body granuloma of skin and subcutaneous tissue

L92.8  Other granulomatous disorders of skin and subcutaneous tissue

L92.9  Granulomatous disorder of skin and subcutaneous tissue, unspecified

L93  Lupus erythematosus
    Excludes: lupus:
    • exedens (A18.4)
    • vulgaris (A18.4)
    • scleroderma (M34-)
    • systemic lupus erythematosus (M32-)

    Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

L93.0  Discoid lupus erythematosus
    Lupus erythematosus NOS

L93.1  Subacute cutaneous lupus erythematosus

L93.2  Other local lupus erythematosus
    Lupus:
    • erythematosus profundus
    • panniculitis

L94  Other localized connective tissue disorders
    Excludes: systemic connective tissue disorders (M30-M36)

L94.0  Localized scleroderma [morphea]
Circumscribed scleroderma

L94.1 Linear scleroderma
En coup de sabre lesion

L94.2 Calcinosis cutis

L94.3 Sclerodactyly

L94.4 Gottron papules

L94.5 Poikiloderma vasculare atrophicans

L94.6 Ainhum

L94.8 Other specified localized connective tissue disorders

L94.9 Localized connective tissue disorder, unspecified

L95 Vasculitis limited to skin, not elsewhere classified

Excludes:
- angioma serpiginosum (L81.7)
- Henoch(-Schönlein) purpura (D69.0)
- hypersensitivity angiiitis (M31.0)
panniculitis (of):
  - NOS (M79.3)
  - lupus (L93.2)
  - neck and back (M54.0)
  - relapsing [Weber-Christian] (M35.6)
  - polyarteritis nodosa (M30.0)
rheumatoid vasculitis (M05.2)
serum sickness (T80.6)
urticaria (L50-)
Wegener granulomatosis (M31.3)
L95.0  Livedoid vasculitis  
Atrophie blanche (en plaque)

L95.1  Erythema elevatum diutinum

L95.8  Other vasculitis limited to skin

L95.9  Vasculitis limited to skin, unspecified

L97  Ulcer of lower limb, not elsewhere classified
Excludes:  decubitus [pressure] ulcer and pressure area (L89-)
gangrene (R02)
skin infections (L00-L08)
specific infections classified to A00-B99
varicose ulcer (I83.0, I83.2)

L98  Other disorders of skin and subcutaneous tissue, not elsewhere classified

L98.0  Pyogenic granuloma

L98.1  Factitial dermatitis
Neurotic excoriation

L98.2  Febrile neutrophilic dermatosis [Sweet]

L98.3  Eosinophilic cellulitis [Wells]

L98.4  Chronic ulcer of skin, not elsewhere classified  
Chronic ulcer of skin NOS
Tropical ulcer NOS
Ulcer of skin NOS

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Excludes:  
decubitus [pressure] ulcer and pressure area (L89-)  
gangrene (R02)  
skin infections (L00-L08)  
specific infections classified to A00-B99  
ulcer of lower limb NEC (L97)  
varicose ulcer (I83.0, I83.2)

L98.5  **Mucinosis of skin**  
Focal mucinosis  
Lichen myxoedematosus  
Reticular erythematous mucinosis  
Excludes:  
focal oral mucinosis (K13.7)  
myxoedema (E03.9)

L98.6  **Other infiltrative disorders of skin and subcutaneous tissue**  
Excludes:  
hyalinosis cutis et mucosae (E78.8)

L98.8  **Other specified disorders of skin and subcutaneous tissue**

L98.9  **Disorder of skin and subcutaneous tissue, unspecified**

L99  **Other disorders of skin and subcutaneous tissue in diseases classified elsewhere**

L99.0*  **Amyloidosis of skin**  
(E85†)  
Lichen amyloidosis  
Macular amyloid

L99.8*  **Other specified disorders of skin and subcutaneous tissue in diseases classified elsewhere**  
Syphilitic:  
• alopecia (A51.3†)
• leukoderma (A51.3†, A52.7†)
CHAPTER XIII - Diseases of the musculoskeletal system and connective tissue (M00-M99)

Excludes: certain conditions originating in the perinatal period (P00-P96)
certain disorders of the temporomandibular joint (K07.6)
certain infectious and parasitic diseases (A00-B99)
compartment syndrome (T79.6)
complications of pregnancy, childbirth and the puerperium (O00-O99)
congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)
endocrine, nutritional and metabolic diseases (E00-E90)
injury, poisoning and certain other consequences of external causes (S00-T98)
neoplasms (C00-D48)
symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)

This chapter contains the following blocks:

- M00-M25 Arthropathies
  - M00-M03 Infectious arthropathies
  - M05-M14 Inflammatory polyarthropathies
  - M15-M19 Arthrosis
  - M20-M25 Other joint disorders

- M30-M36 Systemic connective tissue disorders

- M40-M54 Dorsopathies
  - M40-M43 Deforming dorsopathies
  - M45-M49 Spondylopathies
  - M50-M54 Other dorsopathies

- M60-M79 Soft tissue disorders
  - M60-M63 Disorders of muscles
  - M65-M68 Disorders of synovium and tendon
  - M70-M79 Other soft tissue disorders

- M80-M94 Osteopathies and chondropathies
  - M80-M85 Disorders of bone density and structure
  - M86-M90 Other osteopathies
  - M91-M94 Chondropathies

- M95-M99 Other disorders of the musculoskeletal system and connective tissue
Asterisk categories for this chapter are provided as follows:

- M01*: Direct infections of joint in infectious and parasitic diseases classified elsewhere
- M03*: Postinfective and reactive arthropathies in diseases classified elsewhere
- M07*: Psoriatic and enteropathic arthropathies
- M09*: Juvenile arthritis in diseases classified elsewhere
- M14*: Arthropathies in other diseases classified elsewhere
- M36*: Systemic disorders of connective tissue in diseases classified elsewhere
- M49*: Spondylopathies in diseases classified elsewhere
- M63*: Disorders of muscle in diseases classified elsewhere
- M68*: Disorders of synovium and tendon in diseases classified elsewhere
- M73*: Soft tissue disorders in diseases classified elsewhere
- M82*: Osteoporosis in diseases classified elsewhere
- M90*: Osteopathies in diseases classified elsewhere

Site of musculoskeletal involvement

The following subclassification to indicate the site of involvement is provided for optional use with appropriate categories in Chapter XIII. As local extensions or specialty adaptations may vary in the number of characters used, it is suggested that the supplementary site subclassification be placed in an identifiably separate position (e.g. in an additional box). Different subclassifications for use with derangement of knee, dorsopathies, and biomechanical lesions not elsewhere classified are given at categories M23, M40-M54, and M99 respectively.

0 Multiple sites

1 Shoulder region
   - clavicle
   - acromioclavicular
   - scapula
   - glenohumeral
   - sternoclavicular
   - joints

2 Upper arm
   - humerus
   - elbow joint

3 Forearm
   - radius
   - wrist joint
   - ulna

4 Hand
   - carpus
   - joints between
   - fingers
   - these bones
   - metacarpus

5 Pelvic region and thigh
   - buttock
   - hip (joint)
   - femur
   - sacroiliac joint
   - pelvis

6 Lower leg
   - fibula
   - knee joint
tibia

7 Ankle and foot
- metatarsus
- ankle joint
- tarsus
- ankle joint
- other joints in foot
- toes

8 Other
- head
- neck
- ribs
- skull
- trunk
- vertebral column

9 Site unspecified

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**Arthropathies (M00-M25)**

Disorders affecting predominantly peripheral (limb) joints

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**Infectious arthropathies (M00-M03)**

*Note:* This block comprises arthropathies due to microbiological agents. Distinction is made between the following types of etiological relationship:
(a) direct infection of joint, where organisms invade synovial tissue and microbial antigen is present in the joint;
(b) indirect infection, which may be of two types: a *reactive arthropathy*, where microbial infection of the body is established but neither organisms nor antigens can be identified in the joint, and a *postinfective arthropathy*, where microbial antigen is present but recovery of an organism is inconstant and evidence of local multiplication is lacking.

**M00 Pyogenic arthritis**

[See site code preceding Arthropathies (M00-M25)]
M00.0  Staphylococcal arthritis and polyarthritis

M00.1  Pneumococcal arthritis and polyarthritis

M00.2  Other streptococcal arthritis and polyarthritis

M00.8  Arthritis and polyarthritis due to other specified bacterial agents
Use additional code (B95-B96), if desired, to identify bacterial agent.

M00.9  Pyogenic arthritis, unspecified
Infective arthritis NOS

M01  Direct infections of joint in infectious and parasitic diseases classified elsewhere
[See site code preceding Arthropathies (M00-M25)]

Excludes:
- arthropathy in sarcoidosis (M14.8*)
- postinfective and reactive arthropathy (M03*)

M01.0* Meningococcal arthritis (A39.8+)

Excludes:
- postmeningococcal arthritis (M03.0*)

M01.1* Tuberculous arthritis (A18.0+)

Excludes:
- of spine (M49.0*)

M01.2* Arthritis in Lyme disease (A69.2+)

M01.3* Arthritis in other bacterial diseases classified elsewhere
Arthritis in:
- leprosy [Hansen disease] (A30+)
- localized salmonella infection (A02.2+)
• typhoid or paratyphoid fever (A01+)
  Gonococcal arthritis (A54.4+)

M01.4* Rubella arthritis (B06.8+)

M01.5* Arthritis in other viral diseases classified elsewhere
  Arthritis in:
  • mumps (B26.8+)
  • O'nyong-nyong fever (A92.1+)

M01.6* Arthritis in mycoses (B35-B49+)

M01.8* Arthritis in other infectious and parasitic diseases classified elsewhere

M02 Reactive arthropathies
[See site code preceding Arthropathies (M00-M25)]

  Excludes:  Behçet disease (M35.2)
             rheumatic fever (I00)

M02.0 Arthroathy following intestinal bypass

M02.1 Postdysenteric arthropathy

M02.2 Postimmunization arthropathy

M02.3 Reiter disease

M02.8 Other reactive arthropathies
M02.9  Reactive arthropathy, unspecified

M03  Postinfective and reactive arthropathies in diseases classified elsewhere
[See site code preceding Arthropathies (M00-M25)]

*Excludes:* direct infections of joint in infectious and parasitic diseases classified elsewhere (M01*)

M03.0* Postmeningococcal arthritis (A39.8†)
*Excludes:* meningococcal arthritis (M01.0*)

M03.1* Postinfective arthropathy in syphilis
Clutton joints (A50.5†)

*Excludes:* Charcot or tabetic arthropathy (M14.6*)

M03.2* Other postinfectious arthropathies in diseases classified elsewhere
Postinfectious arthropathy in:
• enteritis due to *Yersinia enterocolitica* (A04.6†)
• viral hepatitis (B15-B19†)

*Excludes:* viral arthropathies (M01.4-M01.5*)

M03.6* Reactive arthropathy in other diseases classified elsewhere
Arthropathy in infective endocarditis (I33.0†)
Inflammatory polyarthropathies (M05-M14)

M05  Seropositive rheumatoid arthritis
[See site code preceding Arthropathies (M00-M25)]

Excludes:  rheumatic fever (I00)
           rheumatoid arthritis (of):
             • juvenile (M08-)
             • spine (M45)

M05.0  Felty syndrome
Rheumatoid arthritis with splenoadenomegaly and leukopenia

M05.1†  Rheumatoid lung disease (J99.0*)

M05.2  Rheumatoid vasculitis

M05.3†  Rheumatoid arthritis with involvement of other organs and systems
Rheumatoid:
  • carditis (I52.8*)
  • endocarditis (I39*)
  • myocarditis (I41.8*)
  • myopathy (G73.7*)
  • pericarditis (I32.8*)
  • polyneuropathy (G63.6*)

M05.8  Other seropositive rheumatoid arthritis

M05.9  Seropositive rheumatoid arthritis, unspecified

M06  Other rheumatoid arthritis
M06.0 Seronegative rheumatoid arthritis

M06.1 Adult-onset Still disease
   \textit{Excludes:} Still disease NOS (M08.2)

M06.2 Rheumatoid bursitis

M06.3 Rheumatoid nodule

M06.4 Inflammatory polyarthropathy
   \textit{Excludes:} polyarthritis NOS (M13.0)

M06.8 Other specified rheumatoid arthritis

M06.9 Rheumatoid arthritis, unspecified

M07 Psoriatic and enteropathic arthropathies
   [See site code preceding Arthropathies (M00-M25)]
   \textit{Excludes:} juvenile psoriatic and enteropathic arthropathies (M09*)

M07.0* Distal interphalangeal psoriatic arthropathy (L40.5+)

M07.1* Arthritis mutilans (L40.5+)

M07.2* Psoriatic spondylitis (L40.5+)

M07.3* Other psoriatic arthropathies (L40.5+)
M07.4* Arthropathy in Crohn disease [regional enteritis] (K50+)

M07.5* Arthropathy in ulcerative colitis (K51+)

M07.6* Other enteropathic arthropathies

M08  Juvenile arthritis
[See site code preceding Arthropathies (M00-M25)]

Includes: arthritis in children, with onset before 16th birthday and lasting longer than 3 months

Excludes: Felty syndrome (M05.0)
juvenile dermatomyositis (M33.0)

M08.0  Juvenile rheumatoid arthritis
Juvenile rheumatoid arthritis with or without rheumatoid factor

M08.1  Juvenile ankylosing spondylitis
Excludes: ankylosing spondylitis in adults (M45)

M08.2  Juvenile arthritis with systemic onset
Still disease NOS

Excludes: adult-onset Still disease (M06.1)

M08.3  Juvenile polyarthritis (seronegative)
Chronic juvenile polyarthritis

M08.4  Pauciarticular juvenile arthritis

M08.8  Other juvenile arthritis
M08.9  Juvenile arthritis, unspecified

M09  Juvenile arthritis in diseases classified elsewhere
[See site code preceding Arthropathies (M00-M25)]

*Excludes:* arthropathy in Whipple disease (M14.8*)

M09.0*  Juvenile arthritis in psoriasis (L40.5†)

M09.1*  Juvenile arthritis in Crohn disease [regional enteritis]
(K50†)

M09.2*  Juvenile arthritis in ulcerative colitis (K51†)

M09.8*  Juvenile arthritis in other diseases classified elsewhere

M10  Gout
[See site code preceding Arthropathies (M00-M25)]

M10.0  Idiopathic gout
Gouty bursitis
Primary gout
Urate tophus of heart† (I43.8*)

M10.1  Lead-induced gout

M10.2  Drug-induced gout
Use additional external cause code (Chapter XX), if desired, to identify drug.
M10.3 Gout due to impairment of renal function
Use additional code, if desired, to identify impairment of kidney disease (N17-N19)

M10.4 Other secondary gout

M10.9 Gout, unspecified

M11 Other crystal arthropathies
[See site code preceding Arthropathies (M00-M25)]

M11.0 Hydroxyapatite deposition disease

M11.1 Familial chondrocalcinosis

M11.2 Other chondrocalcinosis
Chondrocalcinosis NOS

M11.8 Other specified crystal arthropathies

M11.9 Crystal arthropathy, unspecified

M12 Other specific arthropathies
[See site code preceding Arthropathies (M00-M25)]

Excludes:    arthropathy NOS (M13.9)
             arthrosis (M15-M19)
             cricoarytenoid arthropathy (J38.7)

M12.0 Chronic postrheumatic arthropathy [Jaccoud]
M12.1 Kaschin-Beck disease

M12.2 Villonodular synovitis (pigmented)

M12.3 Palindromic rheumatism

M12.4 Intermittent hydrarthrosis

M12.5 Traumatic arthropathy

Excludes: post-traumatic arthrosis (of):
- NOS (M19.1)
- first carpometacarpal joint (M18.2-M18.3)
- hip (M16.4-M16.5)
- knee (M17.2-M17.3)
- other single joints (M19.1)

M12.8 Other specific arthropathies, not elsewhere classified

Transient arthropathy

M13 Other arthritis

[See site code preceding Arthropathies (M00-M25)]

Excludes: arthrosis (M15-M19)

M13.0 Polyarthritis, unspecified

M13.1 Monoarthritis, not elsewhere classified

M13.8 Other specified arthritis

Allergic arthritis

M13.9 Arthritis, unspecified

Arthropathy NOS
M14 Arthropathies in other diseases classified elsewhere

*Excludes:* arthropathy in:
- haematological disorders (M36.2-M36.3*)
- hypersensitivity reactions (M36.4*)
- neoplastic disease (M36.1*)
- neuropathic spondylopathy (M49.4*)
- psoriatic and enteropathic arthropathies (M07*)
- juvenile (M09*)

M14.0* Gouty arthropathy due to enzyme defects and other inherited disorders
Gouty arthropathy in:
- Lesch-Nyhan syndrome (E79.1†)
- sickle-cell disorders (D57†)

M14.1* Crystal arthropathy in other metabolic disorders
Crystal arthropathy in hyperparathyroidism (E21†)

M14.2* Diabetic arthropathy (E10-E14† with common fourth character .6)
*Excludes:* diabetic neuropathic arthropathy (M14.6*)

M14.3* Lipoid dermatoarthritis (E78.8†)

M14.4* Arthropathy in amyloidosis (E85†)

M14.5* Arthropathies in other endocrine, nutritional and metabolic disorders
Arthropathy in:
- acromegaly and pituitary gigantism (E22.0†)
- haemochromatosis (E83.1†)
- hypothyroidism (E00-E03†)
- thyrotoxicosis [hyperthyroidism] (E05†)

M14.6* Neuropathic arthropathy
Charcot or tabetic arthropathy (A52.1†)
Diabetic neuropathic arthropathy (E10-E14† with common fourth character .6)

**M14.8* Arthropathies in other specified diseases classified elsewhere**
Arthropathy in:
• erythema:
  • multiforme (L51†)
  • nodosum (L52†)
• sarcoidosis (D86.8†)
• Whipple disease (K90.8†)

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**Arthrosis (M15-M19)**

*Note:* In this block the term osteoarthritis is used as a synonym for arthrosis or osteoarthrosis. The term primary has been used with its customary clinical meaning of no underlying or determining condition identified.

*Excludes:* osteoarthritis of spine (M47-)

**M15 Polyarthrosis**

*Includes:* arthrosis with mention of more than one site

*Excludes:* bilateral involvement of single joint (M16-M19)

**M15.0 Primary generalized (osteo)arthrosis**

**M15.1 Heberden nodes (with arthropathy)**

**M15.2 Bouchard nodes (with arthropathy)**
M15.3 Secondary multiple arthrosis
Post-traumatic polyarthrosis

M15.4 Erosive (osteo)arthrosis

M15.8 Other polyarthrosis

M15.9 Polyarthrosis, unspecified
Generalized osteoarthritis NOS

M16 Coxarthrosis [arthrosis of hip]

M16.0 Primary coxarthrosis, bilateral

M16.1 Other primary coxarthrosis
Primary coxarthrosis:
• NOS
• unilateral

M16.2 Coxarthrosis resulting from dysplasia, bilateral

M16.3 Other dysplastic coxarthrosis
Dysplastic coxarthrosis:
• NOS
• unilateral

M16.4 Post-traumatic coxarthrosis, bilateral

M16.5 Other post-traumatic coxarthrosis
Post-traumatic coxarthrosis:
• NOS
m unilateral

M16.6 Other secondary coxarthrosis, bilateral

M16.7 Other secondary coxarthrosis
Secondary coxarthrosis:
- NOS
- unilateral

M16.9 Coxarthrosis, unspecified

M17 Gonarthrosis [arthrosis of knee]

M17.0 Primary gonarthrosis, bilateral

M17.1 Other primary gonarthrosis
Primary gonarthrosis:
- NOS
- unilateral

M17.2 Post-traumatic gonarthrosis, bilateral

M17.3 Other post-traumatic gonarthrosis
Post-traumatic gonarthrosis:
- NOS
- unilateral

M17.4 Other secondary gonarthrosis, bilateral

M17.5 Other secondary gonarthrosis
Secondary gonarthrosis:
M17.9  Gonarthrosis, unspecified

M18  Arthrosis of first carpometacarpal joint

M18.0  Primary arthrosis of first carpometacarpal joints, bilateral

M18.1  Other primary arthrosis of first carpometacarpal joint
Primary arthrosis of first carpometacarpal joint:
- NOS
- unilateral

M18.2  Post-traumatic arthrosis of first carpometacarpal joints, bilateral

M18.3  Other post-traumatic arthrosis of first carpometacarpal joint
Post-traumatic arthrosis of first carpometacarpal joint:
- NOS
- unilateral

M18.4  Other secondary arthrosis of first carpometacarpal joints, bilateral

M18.5  Other secondary arthrosis of first carpometacarpal joint
Secondary arthrosis of first carpometacarpal joint:
- NOS
- unilateral
M18.9  Arthrosis of first carpometacarpal joint, unspecified

M19  Other arthrosis
[See site code preceding Arthropathies (M00-M25)]

_Excludes:_  arthrosis of spine (M47-)  
hallux rigidus (M20.2)  
polyarthritis (M15-)

M19.0  Primary arthrosis of other joints
Primary arthrosis NOS

M19.1  Post-traumatic arthrosis of other joints
Post-traumatic arthrosis NOS

M19.2  Other secondary arthrosis
Secondary arthrosis NOS

M19.8  Other specified arthrosis

M19.9  Arthrosis, unspecified

_M19.90_ Advanced arthrosis
Grave arthrosis
Severe arthrosis

Other joint disorders (M20-M25)

_Excludes:_  joints of the spine (M40-M54)

M20  Acquired deformities of fingers and toes
_Excludes:_  acquired absence of fingers and toes (Z89.-)
congenital:
  • absence of fingers and toes (Q71.3, Q72.3)
  • deformities and malformations of fingers and toes (Q66-, Q68-Q70, Q74-)

M20.0 Deformity of finger(s)
Boutonnière and swan-neck deformities

_Excludes:_
  clubbing of fingers (R68.3)
  palmar fascial fibromatosis [Dupuytren] (M72.0)
  trigger finger (M65.3)

M20.1 Hallux valgus (acquired)
Bunion

M20.2 Hallux rigidus

M20.3 Other deformity of hallux (acquired)
Hallux varus

M20.4 Other hammer toe(s) (acquired)

M20.5 Other deformities of toe(s) (acquired)

M20.6 Acquired deformity of toe(s), unspecified

M21 Other acquired deformities of limbs
[See site code preceding Arthropathies (M00-M25)]

_Excludes:_
  acquired absence of limb (Z89-)
  acquired deformities of fingers or toes (M20-)
  congenital:
  • absence of limbs (Q71-Q73)
  • deformities and malformations of limbs (Q65-Q66, Q68-Q74)
  coxa plana (M91.2)
M21.0  **Valgus deformity, not elsewhere classified**  
*Excludes:* metatarsus valgus (Q66.6)  
talipes calcaneovalgus (Q66.4)

M21.1  **Varus deformity, not elsewhere classified**  
*Excludes:* metatarsus varus (Q66.2)  
tibia vara (M92.5)

M21.2  **Flexion deformity**

M21.3  **Wrist or foot drop (acquired)**

M21.4  **Flat foot [pes planus] (acquired)**  
*Excludes:* congenital pes planus (Q66.5)

M21.5  **Acquired clawhand, clubhand, clawfoot and clubfoot**  
*Excludes:* clubfoot, not specified as acquired (Q66.8)

M21.6  **Other acquired deformities of ankle and foot**  
*Excludes:* deformities of toe (acquired) (M20.1-M20.6)

M21.7  **Unequal limb length (acquired)**

M21.8  **Other specified acquired deformities of limbs**

M21.9  **Acquired deformity of limb, unspecified**

M22  **Disorders of patella**  
*Excludes:* dislocation of patella (S83.0)

M22.0  **Recurrent dislocation of patella**
M22.1  Recurrent subluxation of patella

M22.2  Patellofemoral disorders

M22.3  Other derangements of patella

M22.4  Chondromalacia patellae

M22.8  Other disorders of patella

M22.9  Disorder of patella, unspecified

M23  Internal derangement of knee
The following supplementary subclassification to indicate the site of involvement is provided for optional use with appropriate subcategories in M23-; see also note in "Site of musculoskeletal involvement" preceding Arthropathies (M00-M25).

0  Multiple sites
1  Anterior cruciate ligament or Anterior horn of medial meniscus
2  Posterior cruciate ligament or Posterior horn of medial meniscus
3  Medial collateral ligament or Other and unspecified medial meniscus
4  Lateral collateral ligament or Anterior horn of lateral meniscus
5
6  Posterior horn of lateral meniscus
7  Other and unspecified lateral meniscus
8  Capsular ligament
9  Unspecified ligament or Unspecified meniscus

Excludes: ankylosis (M24.6) current injury - see injury to the knee and lower leg (S80-S89) deformity of knee (M21-) disorders of patella (M22-)
osteochondritis dissecans (M93.2)
recurrent dislocation or subluxation (M24.4)
• patella (M22.0-M22.1)

M23.0 Cystic meniscus

M23.1 Discoid meniscus (congenital)

M23.2 Derangement of meniscus due to old tear or injury
   Old bucket-handle tear

M23.3 Other meniscus derangements
   Degenerate
   Detached meniscus
   Retained

M23.4 Loose body in knee

M23.5 Chronic instability of knee

M23.6 Other spontaneous disruption of ligament(s) of knee

M23.8 Other internal derangements of knee
   Laxity of ligament of knee
   Snapping knee

M23.9 Internal derangement of knee, unspecified

M24 Other specific joint derangements
   [See site code preceding Arthropathies (M00-M25)]

   Excludes: current injury - see injury of joint by body region
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- ganglion (M67.4)
- snapping knee (M23.8)
- temporomandibular joint disorders (K07.6)

M24.0 Loose body in joint
   \textit{Excludes:} loose body in knee (M23.4)

M24.1 Other articular cartilage disorders
   \textit{Excludes:} chondrocalcinosis (M11.1-M11.2) internal derangement of knee (M23-)
   metastatic calcification (E83.5)
   ochronosis (E70.2)

M24.2 Disorder of ligament
   Instability secondary to old ligament injury
   Ligamentous laxity NOS
   \textit{Excludes:} familial ligamentous laxity (M35.7)
   knee (M23.5-M23.8)

M24.3 Pathological dislocation and subluxation of joint, not elsewhere classified
   \textit{Excludes:} dislocation or displacement of joint:
   - congenital - see congenital malformations and deformations of the musculoskeletal system (Q65-Q79)
   - current injury - see injury of joints and ligaments by body region
   - recurrent (M24.4)

M24.4 Recurrent dislocation and subluxation of joint
   \textit{Excludes:} patella (M22.0-M22.1)
   vertebral subluxation (M43.3-M43.5)

M24.5 Contracture of joint
   \textit{Excludes:} acquired deformities of limbs (M20-M21)
   contracture of tendon (sheath) without contracture of joint (M67.1)

840
Dupuytren contracture (M72.0)

**M24.6 Ankylosis of joint**  
*Excludes:* spine (M43.2)  
stiffness of joint without ankylosis (M25.6)

**M24.7 Protrusio acetabuli**

**M24.8 Other specific joint derangements, not elsewhere classified**  
*Excludes:* that involving iliotibial band syndrome (M76.3)

**M24.9 Joint derangement, unspecified**

**M25 Other joint disorders, not elsewhere classified**  
[See site code preceding Arthropathies (M00-M25)]

*Excludes:* abnormality of gait and mobility (R26-)

calcification of:

• bursa (M71.4)
• shoulder (joint) (M75.3)
• tendon (M65.2)

deformities classified to M20-M21
difficulty in walking (R26.2)

**M25.0 Haemarthrosis**  
*Excludes:* current injury - see injury of joint by body region

**M25.1 Fistula of joint**

**M25.2 Flail joint**

**M25.3 Other instability of joint**
Excludes: instability of joint secondary to:
  • old ligament injury (M24.2)
  • removal of joint prosthesis (M96.8)

M25.4 Effusion of joint
  Excludes: hydrarthrosis of yaws (A66.6)

M25.5 Pain in joint

M25.6 Stiffness of joint, not elsewhere classified

M25.7 Osteophyte

M25.8 Other specified joint disorders

M25.9 Joint disorder, unspecified

Systemic connective tissue disorders (M30-M36)

Includes: autoimmune disease:
  • NOS
  • systemic collagen (vascular) disease:
    • NOS
    • systemic

Excludes: antiphospholipid syndrome (D68.6)
  autoimmune disease, single organ or single cell-type (code to relevant condition category)

M30 Polyarteritis nodosa and related conditions
M30.0 Polyarteritis nodosa

M30.1 Polyarteritis with lung involvement [Churg-Strauss]
   Allergic granulomatous angiitis

M30.2 Juvenile polyarteritis

M30.3 Mucocutaneous lymph node syndrome [Kawasaki]

M30.8 Other conditions related to polyarteritis nodosa
   Polyangiitis overlap syndrome

M31 Other necrotizing vasculopathies

M31.0 Hypersensitivity angiitis
   Goodpasture syndrome

M31.1 Thrombotic microangiopathy
   Thrombotic thrombocytopenic purpura

M31.2 Lethal midline granuloma

M31.3 Wegener granulomatosis
   Necrotizing respiratory granulomatosis

M31.4 Aortic arch syndrome [Takayasu]

M31.5 Giant cell arteritis with polymyalgia rheumatica

M31.6 Other giant cell arteritis
M31.7  Microscopic polyangiitis
Microscopic polyarteritis

*Excludes:* polyarteritis nodosa (M30.0)

M31.8  Other specified necrotizing vasculopathies
Hypocomplementaemic vasculitis

M31.9  Necrotizing vasculopathy, unspecified

M32  Systemic lupus erythematosus

*Excludes:* lupus erythematosus (discoid) (NOS) (L93.0)

M32.0  Drug-induced systemic lupus erythematosus
Use additional external cause code (Chapter XX), if desired, to identify drug.

M32.1†  Systemic lupus erythematosus with organ or system involvement
Libman-Sacks disease (I39*)
Lupus pericarditis (I32.8*)
Systemic lupus erythematosus with:
• kidney involvement (N08.5*, N16.4*)
• lung involvement (J99.1*)

M32.8  Other forms of systemic lupus erythematosus

M32.9  Systemic lupus erythematosus, unspecified

M33  Dermatopolymyositis

M33.0  Juvenile dermatomyositis
M33.1 Other dermatomyositis

M33.2 Polymyositis

M33.9 Dermatopolymyositis, unspecified

M34 Systemic sclerosis

*Includes:* scleroderma

*Excludes:* scleroderma:
  • circumscribed (L94.0)
  • neonatal (P83.8)

M34.0 Progressive systemic sclerosis

M34.1 CR(E)ST syndrome
Combination of calcinosis, Raynaud phenomenon, (o)esophageal dysfunction, sclerodactyly, telangiectasia

M34.2 Systemic sclerosis induced by drugs and chemicals
Use additional external cause code (Chapter XX), if desired, to identify cause.

M34.8 Other forms of systemic sclerosis
Systemic sclerosis with:
  • lung involvement† (J99.1*)
  • myopathy† (G73.7*)

M34.9 Systemic sclerosis, unspecified

M35 Other systemic involvement of connective tissue

*Excludes:* reactive perforating collagenosis (L87.1)
M35.0 Sicca syndrome [Sjögren]
Sjögren syndrome with:
- keratoconjunctivitis† (H19.3*)
- lung involvement† (J99.1*)
- myopathy† (G73.7*)
- renal tubulo-interstitial disorders† (N16.4*)

M35.1 Other overlap syndromes
Mixed connective tissue disease

Excludes: poliangiitis overlap syndrome (M30.8)

M35.2 Behçet disease

M35.3 Polymyalgia rheumatica
Excludes: polymyalgia rheumatica with giant cell arteritis (M31.5)

M35.4 Diffuse (eosinophilic) fasciitis

M35.5 Multifocal fibrosclerosis

M35.6 Relapsing panniculitis [Weber-Christian]
Excludes: panniculitis:
- NOS (M79.3)
- lupus (L93.2)

M35.7 Hypermobility syndrome
Familial ligamentous laxity

Excludes: Ehlers-Danlos syndrome (Q79.6)
ligamentous laxity NOS (M24.2)

M35.8 Other specified systemic involvement of connective tissue
**M35.9** Systemic involvement of connective tissue, unspecified
Autoimmune disease (systemic) NOS
Collagen (vascular) disease NOS

**M36** Systemic disorders of connective tissue in diseases classified elsewhere

*Excludes:* arthropathies in diseases classified elsewhere (M14*)

**M36.0** Dermato(poly)myositis in neoplastic disease
(C00-D48†)

**M36.1** Arthropathy in neoplastic disease (C00-D48†)
Arthropathy in:
- leukaemia (C91-C95†)
- malignant histiocytosis (C96.1†)
- multiple myeloma (C90.0†)

**M36.2** Haemophilic arthropathy (D66-D68†)

**M36.3** Arthropathy in other blood disorders (D50-D76†)

*Excludes:* arthropathy in Henoch(-Schönlein) purpura (M36.4*)

**M36.4** Arthropathy in hypersensitivity reactions classified elsewhere
Arthropathy in Henoch(-Schönlein) purpura (D69.0†)

**M36.8** Systemic disorders of connective tissue in other diseases classified elsewhere
Systemic disorders of connective tissue in:
- hypogammaglobulinaemia (D80†)
- ochronosis (E70.2†)
The following supplementary subclassification to indicate the site of involvement is provided for optional use with appropriate categories in the block on dorsopathies, except categories M50 and M51; see also note in "Site of musculoskeletal involvement" preceding Arthropathies (M00-M25).

0 Multiple sites in spine
1 Occipito-atlanto-axial region
2 Cervical region
3 Cervicothoracic region
4 Thoracic region
5 Thoracolumbar region
6 Lumbar region
7 Lumbosacral region
8 Sacral and sacrococcygeal region
9 Site unspecified

**Deforming dorsopathies (M40-M43)**

**M40 Kyphosis and lordosis**

[See site code above]

*Excludes:*

- kyphoscoliosis (M41-)
- kyphosis and lordosis:
  - congenital (Q76.4)
  - postprocedural (M96-)

**M40.0 Postural kyphosis**
Excludes: osteochondrosis of spine (M42-)

M40.1 Other secondary kyphosis

M40.2 Other and unspecified kyphosis

M40.3 Flatback syndrome

M40.4 Other lordosis
   Lordosis:
   • acquired
   • postural

M40.5 Lordosis, unspecified

M41 Scoliosis
   [See site code at Dorsopathies (M40-M54)]

Includes: kyphoscoliosis

Excludes: congenital scoliosis:
   • NOS (Q67.5)
   • due to bony malformation (Q76.3)
   • postural (Q67.5)
   kyphoscoliotic heart disease (I27.1)
   postprocedural (M96-)

M41.0 Infantile idiopathic scoliosis

M41.1 Juvenile idiopathic scoliosis
   Adolescent scoliosis

M41.2 Other idiopathic scoliosis
M41.3  Thoracogenic scoliosis

M41.4  Neuromuscular scoliosis
Scoliosis secondary to cerebral palsy, Friedreich ataxia, poliomyelitis, and other neuromuscular disorders.

M41.5  Other secondary scoliosis

M41.8  Other forms of scoliosis

M41.9  Scoliosis, unspecified

M42  Spinal osteochondrosis
[See site code at Dorsopathies (M40-M54)]

M42.0  Juvenile osteochondrosis of spine
Calvé disease
Scheuermann disease

Excludes: postural kyphosis (M40.0)

M42.1  Adult osteochondrosis of spine

M42.9  Spinal osteochondrosis, unspecified

M43  Other deforming dorsopathies
[See site code at Dorsopathies (M40-M54)]

Excludes: congenital spondylolysis and spondylolisthesis (Q76.2)
hemivertebra (Q76.3-Q76.4)
Klippel-Feil syndrome (Q76.1)
lumbarization and sacralization (Q76.4)
platyspondylisis (Q76.4)
spina bifida occulta (Q76.0)
spinal curvature in:
- osteoporosis (M80-M81)
- Paget disease of bone [osteitis deformans] (M88-)

**M43.0 Spondylolysis**

**M43.1 Spondylolisthesis**

**M43.2 Other fusion of spine**
Ankylosis of spinal joint

*Excludes:* ankylosing spondylitis (M45)
arthrodesis status (Z98.1)
pseudoarthrosis after fusion or arthrodesis (M96.0)

**M43.3 Recurrent atlantoaxial subluxation with myelopathy**

**M43.4 Other recurrent atlantoaxial subluxation**

**M43.5 Other recurrent vertebral subluxation**
*Excludes:* biomechanical lesions NEC (M99-)

**M43.6 Torticollis**
*Excludes:* torticollis:
- congenital (sternomastoid) (Q68.0)
- current injury - see injury of spine by body region
- due to birth injury (P15.2)
- psychogenic (F45.8)
- spasmodic (G24.3)

**M43.8 Other specified deforming dorsopathies**
*Excludes:* kyphosis and lordosis (M40-)
scoliosis (M41-)
M43.9 Deforming dorsopathy, unspecified
Curvature of spine NOS

Spondylopathies (M45-M49)

M45 Ankylosing spondylitis
[See site code at Dorsopathies (M40-M54)]
Rheumatoid arthritis of spine

Excludes: arthropathy in Reiter disease (M02.3)
Behçet disease (M35.2)
juvenile (ankylosing) spondylitis (M08.1)

M46 Other inflammatory spondylopathies
[See site code at Dorsopathies (M40-M54)]

M46.0 Spinal enthesopathy
Disorder of ligamentous or muscular attachments of spine

M46.1 Sacroiliitis, not elsewhere classified

M46.2 Osteomyelitis of vertebra

M46.3 Infection of intervertebral disc (pyogenic)
Use additional code (B95-B97), if desired, to identify infectious agent.

M46.4 Discitis, unspecified

M46.5 Other infective spondylopathies

M46.8 Other specified inflammatory spondylopathies
M46.9  Inflammatory spondylopathy, unspecified

M47  Spondylosis
[See site code at Dorsopathies (M40-M54)]

*Includes:* arthrosis or osteoarthritis of spine
degeneration of facet joints

M47.0† Anterior spinal and vertebral artery compression
syndromes (G99.2*)

M47.1  Other spondylosis with myelopathy
Spondylogenic compression of spinal cord† (G99.2*)

*Excludes:* vertebral subluxation (M43.3-M43.5)

M47.2  Other spondylosis with radiculopathy

M47.8  Other spondylosis
Cervical spondylosis
Lumbosacral spondylosis
Thoracic spondylosis

| without myelopathy or radiculopathy

M47.9  Spondylosis, unspecified

M48  Other spondylopathies
[See site code at Dorsopathies (M40-M54)]

M48.0  Spinal stenosis
Caudal stenosis

M48.1  Ankylosing hyperostosis [Forestier]
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Diffuse idiopathic skeletal hyperostosis [DISH]

**M48.2** Kissing spine

**M48.3** Traumatic spondylopathy

**M48.4** Fatigue fracture of vertebra
  Stress fracture of vertebra

**M48.5** Collapsed vertebra, not elsewhere classified
  Collapsed vertebra NOS
  Wedging of vertebra NOS

  *Excludes:* collapsed vertebra in osteoporosis (M80-)
  current injury - see injury of spine by body region.

**M48.8** Other specified spondylopathies
  Ossification of posterior longitudinal ligament

**M48.9** Spondylopathy, unspecified

**M49** Spondylopathies in diseases classified elsewhere
  [See site code at Dorsopathies (M40-M54)]

  *Excludes:* psoriatic and enteropathic arthropathies (M07*, M09*)

**M49.0** Tuberculosis of spine *(A18.0†)*
  Pott curvature

**M49.1** Brucella spondylitis *(A23†)*

**M49.2** Enterobacterial spondylitis *(A01-A04†)*

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M49.3* Spondylopathy in other infectious and parasitic diseases classified elsewhere

*Excludes:* neuropathic spondylopathy in tabes dorsalis (M49.4*)

M49.4* Neuropathic spondylopathy

Neuropathic spondylopathy in:
- syringomyelia and syringobulbia (G95.0†)
- tabes dorsalis (A52.1†)

M49.5* Collapsed vertebra in diseases classified elsewhere

Metastatic fracture of vertebra (C79.5†)

M49.8* Spondylopathy in other diseases classified elsewhere

Other dorsopathies (M50-M54)

*Excludes:* current injury - see injury of spine by body region
discitis NOS (M46.4)

M50 Cervical disc disorders

*Includes:* cervical disc disorders with cervicalgia
cervicothoracic disc disorders

M50.0† Cervical disc disorder with myelopathy (G99.2*)

M50.1 Cervical disc disorder with radiculopathy

*Excludes:* brachial radiculitis NOS (M54.1)

M50.2 Other cervical disc displacement

M50.3 Other cervical disc degeneration
M50.8  Other cervical disc disorders

M50.9  Cervical disc disorder, unspecified

M51  Other intervertebral disc disorders

*Includes:*  thoracic, thoracolumbar and lumbosacral disc disorders

M51.0† Lumbar and other intervertebral disc disorders with myelopathy  (G99.2*)

M51.1† Lumbar and other intervertebral disc disorders with radiculopathy  (G55.1*)

Sciatica due to intervertebral disc disorder

*Excludes:*  lumbar radiculitis NOS (M54.1)

M51.2  Other specified intervertebral disc displacement

Lumbago due to displacement of intervertebral disc

M51.3  Other specified intervertebral disc degeneration

M51.4  Schmorl nodes

M51.8  Other specified intervertebral disc disorders

M51.9  Intervertebral disc disorder, unspecified

M53  Other dorsopathies, not elsewhere classified

[See site code at Dorsopathies (M40-M54)]

M53.0  Cervicocranial syndrome
Posterior cervical sympathetic syndrome

**M53.1  Cervicobrachial syndrome**

*Excludes:* cervical disc disorder (M50-)

thoracic outlet syndrome (G54.0)

**M53.2  Spinal instabilities**

**M53.3  Sacrococcygeal disorders, not elsewhere classified**

Coccygodynia

**M53.8  Other specified dorsopathies**

**M53.9  Dorsopathy, unspecified**

**M54  Dorsalgia**

[See site code at Dorsopathies (M40-M54)]

*Excludes:* psychogenic dorsalgia (F45.4)

**M54.0  Panniculitis affecting regions of neck and back**

*Excludes:* panniculitis:

- NOS (M79.3)
- lupus (L93.2)
- relapsing [Weber-Christian] (M35.6)

**M54.1  Radiculopathy**

Neuritis or radiculitis:

- brachial NOS
- lumbar NOS
- lumbosacral NOS
- thoracic NOS
- Radiculitis NOS
Excludes: neuralgia and neuritis NOS (M79.2)  
radiculopathy with:  
• cervical disc disorder (M50.1)  
• lumbar and other intervertebral disc disorder (M51.1)  
• spondylosis (M47.2)

M54.2 Cervicalgia  
Excludes: cervicalgia due to intervertebral cervical disc disorder (M50-)

M54.3 Sciatica  
Excludes: lesion of sciatic nerve (G57.0)  
sciatica:  
• due to intervertebral disc disorder (M51.1)  
• with lumbago (M54.4)

M54.4 Lumbago with sciatica  
Excludes: that due to intervertebral disc disorder (M51.1)

M54.5 Low back pain  
Loin pain  
Low back strain  
Lumbago NOS  
Excludes: lumbago:  
• due to intervertebral disc displacement (M51.2)  
• with sciatica (M54.4)

M54.6 Pain in thoracic spine  
Excludes: pain due to intervertebral disc disorder (M51-)

M54.8 Other dorsalgia

M54.9 Dorsalgia, unspecified  
Backache NOS
Soft tissue disorders (M60-M79)

Disorders of muscles (M60-M63)

*Excludes:* dermatopolymyositis (M33-)
muscular dystrophies and myopathies (G71-G72)
myopathy in:
• amyloidosis (E85-)
• polyarteritis nodosa (M30.0)
• rheumatoid arthritis (M05.3)
• scleroderma (M34-)
• Sjögren syndrome (M35.0)
• systemic lupus erythematosus (M32-)

M60  Myositis
[See site code preceding Arthropathies (M00-M25)]

M60.0  Infective myositis
Tropical pyomyositis
Use additional code (B95-B97), if desired, to identify infectious agent.

M60.1  Interstitial myositis

M60.2  Foreign body granuloma of soft tissue, not elsewhere classified
*Excludes:* foreign body granuloma of skin and subcutaneous tissue (L92.3)

M60.8 Other myositis

M60.9 Myositis, unspecified
M61 Calcification and ossification of muscle
[See site code preceding Arthropathies (M00-M25)]

M61.0 Myositis ossificans traumatica

M61.1 Myositis ossificans progressiva
Fibrodysplasia ossificans progressiva

M61.2 Paralytic calcification and ossification of muscle
Myositis ossificans associated with quadriplegia or paraplegia

M61.3 Calcification and ossification of muscles associated with burns
Myositis ossificans associated with burns

M61.4 Other calcification of muscle
Excludes: calcific tendinitis (M65.2)
  • of shoulder (M75.3)

M61.5 Other ossification of muscle

M61.9 Calcification and ossification of muscle, unspecified

M62 Other disorders of muscle
[See site code preceding Arthropathies (M00-M25)]

Excludes: cramp and spasm (R25.2)
  myalgia (M79.1)
  myopathy:
  • alcoholic (G72.1)
  • drug-induced (G72.0)
  stiff-man syndrome (G25.8)
M62.0  Diastasis of muscle

M62.1  Other rupture of muscle (nontraumatic)

*Excludes:* rupture of tendon (M66-)
traumatic rupture of muscle - see injury of muscle by body region

M62.2  Ischaemic infarction of muscle

Compartment syndrome, nontraumatic

*Excludes:* compartment syndrome, traumatic (T79.6)
traumatic ischaemia of muscle (T79.6)
Volkmann ischaemic contracture (T79.6)

M62.3  Immobility syndrome (paraplegic)

M62.4  Contracture of muscle

*Excludes:* contracture of joint (M24.5)

M62.5  Muscle wasting and atrophy, not elsewhere classified

Disuse atrophy NEC

M62.6  Muscle strain

*Excludes:* current injury - see injury of muscle by body region

M62.8  Other specified disorders of muscle

Muscle (sheath) hernia

M62.9  Disorder of muscle, unspecified

M63  Disorders of muscle in diseases classified elsewhere

*Excludes:* myopathy in:
- endocrine diseases (G73.5*)
- metabolic diseases (G73.6*)
**M63.0** *Myositis in bacterial diseases classified elsewhere*

Myositis in:
- leprosy [Hansen disease] (A30+)
- syphilis (A51.4+, A52.7+)

**M63.1** *Myositis in protozoal and parasitic infections classified elsewhere*

Myositis in:
- cysticercosis (B69.8+)
- schistosomiasis [bilharziasis] (B65+)
- toxoplasmosis (B58.8+)
- trichinellosis (B75+)

**M63.2** *Myositis in other infectious diseases classified elsewhere*

Myositis in mycosis (B35-B49+)

**M63.3** *Myositis in sarcoidosis* (D86.8+)

**M63.8** *Other disorders of muscle in diseases classified elsewhere*

*Disorders of synovium and tendon* *(M65-M68)*

**M65** *Synovitis and tenosynovitis*

[See site code preceding Arthropathies (M00-M25)]

*Excludes:* chronic crepitant synovitis of hand and wrist (M70.0)
current injury - see injury of ligament or tendon by body region
soft tissue disorders related to use, overuse and pressure (M70-)

**M65.0** *Abscess of tendon sheath*

Use additional code (B95-B96), if desired, to identify bacterial agent.
M65.1 Other infective (teno)synovitis

M65.2 Calcific tendinitis
   \textbf{Excludes:} of shoulder (M75.3)
   specified tendinitis (M75-M77)

M65.3 Trigger finger
   Nodular tendinous disease

M65.4 Radial styloid tenosynovitis [de Quervain]

M65.8 Other synovitis and tenosynovitis
   Irritable hip

M65.9 Synovitis and tenosynovitis, unspecified

M66 Spontaneous rupture of synovium and tendon
   [See site code preceding Arthropathies (M00-M25)]
   \textbf{Includes:} rupture that occurs when a normal force is applied to tissues that
   are inferred to have less than normal strength
   \textbf{Excludes:} rotator cuff syndrome (M75.1)
   rupture where an abnormal force is applied to normal tissue - see
   injury of tendon by body region

M66.0 Rupture of popliteal cyst

M66.1 Rupture of synovium
   Rupture of synovial cyst
   \textbf{Excludes:} rupture of popliteal cyst (M66.0)

M66.2 Spontaneous rupture of extensor tendons
M66.3 Spontaneous rupture of flexor tendons

M66.4 Spontaneous rupture of other tendons

M66.5 Spontaneous rupture of unspecified tendon
Rupture at musculotendinous junction, nontraumatic

M67 Other disorders of synovium and tendon
Excludes: palmar fascial fibromatosis [Dupuytren] (M72.0)
tendinitis NOS (M77.9)
xanthomatosis localized to tendons (E78.2)

M67.0 Short Achilles tendon (acquired)

M67.1 Other contracture of tendon (sheath)
Excludes: with contracture of joint (M24.5)

M67.2 Synovial hypertrophy, not elsewhere classified
Excludes: villonodular synovitis (pigmented) (M12.2)

M67.3 Transient synovitis
Toxic synovitis
Excludes: palindromic rheumatism (M12.3)

M67.4 Ganglion
Ganglion of joint or tendon (sheath)

Excludes: cyst of:
- bursa
- synovium
(M71.2-M71.3)
ganglion in yaws (A66.6)

M67.8 Other specified disorders of synovium and tendon
M67.9  Disorder of synovium and tendon, unspecified

M68  Disorders of synovium and tendon in diseases classified elsewhere

M68.0*Synovitis and tenosynovitis in bacterial diseases classified elsewhere
Synovitis or tenosynovitis in:
• gonorrhoea (A54.4†)
• syphilis (A52.7†)
• tuberculosis (A18.0†)

M68.8*Other disorders of synovium and tendon in diseases classified elsewhere

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Other soft tissue disorders (M70-M79)

M70  Soft tissue disorders related to use, overuse and pressure
[See site code preceding Arthropathies (M00-M25)]

Includes:  soft tissue disorders of occupational origin

Excludes:  bursitis (of):
• NOS (M71.9)
• shoulder (M75.5)
decubitus ulcer and pressure area (L89-)
enthesopathies (M76-M77)

M70.0  Chronic crepitant synovitis of hand and wrist

M70.1  Bursitis of hand
M70.2 Olecranon bursitis

M70.3 Other bursitis of elbow

M70.4 Prepatellar bursitis

M70.5 Other bursitis of knee

M70.6 Trochanteric bursitis
   Trochanteric tendinitis

M70.7 Other bursitis of hip
   Ischial bursitis

M70.8 Other soft tissue disorders related to use, overuse and pressure

M70.9 Unspecified soft tissue disorder related to use, overuse and pressure

M71 Other bursopathies
   [See site code preceding Arthropathies (M00-M25)]

   Excludes: bunion (M20.1)
              bursitis related to use, overuse and pressure (M70-)
              enthesopathies (M76-M77)

M71.0 Abscess of bursa

M71.1 Other infective bursitis
**M71.2** Synovial cyst of popliteal space [Baker]
*Excludes:* with rupture (M66.0)

**M71.3** Other bursal cyst
Synovial cyst NOS

*Excludes:* synovial cyst with rupture (M66.1)

**M71.4** Calcium deposit in bursa
*Excludes:* of shoulder (M75.3)

**M71.5** Other bursitis, not elsewhere classified
*Excludes:* bursitis (of):
  - NOS (M71.9)
  - shoulder (M75.5)
  - tibial collateral [Pellegrini-Stieda] (M76.4)

**M71.8** Other specified bursopathies

**M71.9** Bursopathy, unspecified
Bursitis NOS

**M72** Fibroblastic disorders
[See site code preceding Arthropathies (M00-M25)]

*Excludes:* retroperitoneal fibromatosis (D48.3)

**M72.0** Palmar fascial fibromatosis [Dupuytren]

**M72.1** Knuckle pads

**M72.2** Plantar fascial fibromatosis
Plantar fasciitis
M72.4  **Pseudosarcomatous fibromatosis**  
Nodular fasciitis

M72.6  **Necrotizing fasciitis**  
Use additional code, if desired, to identify infectious agent.

M72.8  **Other fibroblastic disorders**  
Abscess of fascia

**Excludes:**  fasciitis:  
- diffuse (eosinophilic) (M35.4)  
- necrotizing (M72.6)  
- nodular (M72.4)  
- perirenal:  
  - NOS (N13.5)  
  - with infection (N13.6)  
- plantar (M72.2)

M72.9  **Fibroblastic disorder, unspecified**  
Fasciitis NOS  
Fibromatosis NOS

M73  **Soft tissue disorders in diseases classified elsewhere**  
[See site code preceding Arthropathies (M00-M25)]

M73.0* **Gonococcal bursitis** (A54.4†)

M73.1* **Syphilitic bursitis** (A52.7†)

M73.8* **Other soft tissue disorders in diseases classified elsewhere**
M75  Shoulder lesions
   Excludes:  shoulder-hand syndrome (M89.0)

M75.0  Adhesive capsulitis of shoulder
   Frozen shoulder
   Periarthritis of shoulder

M75.1  Rotator cuff syndrome
   Rotator cuff or supraspinatus tear or rupture (complete)(incomplete),
   not specified as traumatic
   Supraspinatus syndrome

M75.2  Bicipital tendinitis

M75.3  Calcific tendinitis of shoulder
   Calcified bursa of shoulder

M75.4  Impingement syndrome of shoulder

M75.5  Bursitis of shoulder

M75.8  Other shoulder lesions

M75.9  Shoulder lesion, unspecified

M76  Enthesopathies of lower limb, excluding foot
   [See site code preceding Arthropathies (M00-M25)]

   Note:  The superficially specific terms bursitis, capsulitis and tendinitis
   tend to be used indiscriminately for various disorders of peripheral
   ligamentous or muscular attachments; most of these conditions
   have been brought together as enthesopathies which is the generic
   term for lesions at these sites.
**Excludes:** bursitis due to use, overuse and pressure (M70-)

**M76.0** Gluteal tendinitis

**M76.1** Psoas tendinitis

**M76.2** Iliac crest spur

**M76.3** Iliotibial band syndrome

**M76.4** Tibial collateral bursitis [Pellegrini-Stieda]

**M76.5** Patellar tendinitis

**M76.6** Achilles tendinitis
   Achilles bursitis

**M76.7** Peroneal tendinitis

**M76.8** Other enthesopathies of lower limb, excluding foot
   Anterior tibial syndrome
   Posterior tibial tendinitis

**M76.9** Enthesopathy of lower limb, unspecified

**M77** Other enthesopathies
   [See site code preceding Arthropathies (M00-M25)]

**Excludes:**
   bursitis:
   - NOS (M71.9)
   - due to use, overuse and pressure (M70-)
osteophyte (M25.7)
spinal enthesopathy (M46.0)

M77.0 Medial epicondylitis

M77.1 Lateral epicondylitis
  Tennis elbow

M77.2 Periarthritis of wrist

M77.3 Calcaneal spur

M77.4 Metatarsalgia
  *Excludes:* Morton metatarsalgia (G57.6)

M77.5 Other enthesopathy of foot

M77.8 Other enthesopathies, not elsewhere classified

M77.9 Enthesopathy, unspecified
  Bone spur NOS
  Capsulitis NOS
  Periarthritis NOS
  Tendinitis NOS

M79 Other soft tissue disorders, not elsewhere classified
  [See site code preceding Arthropathies (M00-M25)]
  *Excludes:* soft tissue pain, psychogenic (F45.4)

M79.0 Rheumatism, unspecified
  *Excludes:* fibromyalgia (M79.7)
palindromic rheumatism (M12.3)

M79.1 Myalgia
Excludes: myositis (M60-)

M79.2 Neuralgia and neuritis, unspecified
Excludes: mononeuropathies (G56-G58)
radiculitis:
• NOS
• brachial NOS
• lumbosacral NOS

sciatica (M54.3-M54.4)

M79.3 Panniculitis, unspecified
Excludes: panniculitis:
• lupus (L93.2)
• neck and back (M54.0)
• relapsing [Weber-Christian] (M35.6)

M79.4 Hypertrophy of (infrapatellar) fat pad

M79.5 Residual foreign body in soft tissue
Excludes: foreign body granuloma of:
• skin and subcutaneous tissue (L92.3)
• soft tissue (M60.2)

M79.6 Pain in limb

M79.7 Fibromyalgia
Fibromyositis
Fibrositis
Myofibrositis

M79.8 Other specified soft tissue disorders
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M79.9 Soft tissue disorder, unspecified

Osteopathies and chondropathies (M80-M94)

Disorders of bone density and structure (M80-M85)

M80 Osteoporosis with pathological fracture

[See site code preceding Arthropathies (M00-M25)]

Includes: osteoporotic vertebral collapse and wedging

Excludes: collapsed vertebra NOS (M48.5)
          pathological fracture NOS (M84.4)
          wedging of vertebra NOS (M48.5)

M80.0 Postmenopausal osteoporosis with pathological fracture

M80.1 Postoophorectomy osteoporosis with pathological fracture

M80.2 Osteoporosis of disuse with pathological fracture

M80.3 Postsurgical malabsorption osteoporosis with pathological fracture

M80.4 Drug-induced osteoporosis with pathological fracture
Use additional external cause code (Chapter XX), if desired, to identify drug.

M80.5  Idiopathic osteoporosis with pathological fracture

M80.8  Other osteoporosis with pathological fracture

M80.9  Unspecified osteoporosis with pathological fracture

M81  Osteoporosis without pathological fracture
     [See site code preceding Arthropathies (M00-M25)]

   Excludes:  osteoporosis with pathological fracture (M80-)

M81.0  Postmenopausal osteoporosis

M81.1  Postoophorectomy osteoporosis

M81.2  Osteoporosis of disuse
     Excludes:  Sudeck atrophy (M89.0)

M81.3  Postsurgical malabsorption osteoporosis

M81.4  Drug-induced osteoporosis
     Use additional external cause code (Chapter XX), if desired, to identify drug.

M81.5  Idiopathic osteoporosis

M81.6  Localized osteoporosis [Lequesne]
     Excludes:  Sudeck atrophy (M89.0)
M81.8 Other osteoporosis
    Senile osteoporosis

M81.9 Osteoporosis, unspecified

M82 Osteoporosis in diseases classified elsewhere
    [See site code preceding Arthropathies (M00-M25)]

M82.0* Osteoporosis in multiple myelomatosis (C90.0†)

M82.1* Osteoporosis in endocrine disorders (E00-E34†)

M82.8* Osteoporosis in other diseases classified elsewhere

M83 Adult osteomalacia
    [See site code preceding Arthropathies (M00-M25)]

    Excludes: osteomalacia:
        - infantile and juvenile (E55.0)
        - vitamin-D-resistant (E83.3)
        - renal osteodystrophy (N25.0)
        - rickets (active) (E55.0)
        - sequelae (E64.3)
        - vitamin-D-resistant (E83.3)

M83.0 Puerperal osteomalacia

M83.1 Senile osteomalacia

M83.2 Adult osteomalacia due to malabsorption
    Postsurgical malabsorption osteomalacia in adults
M83.3  Adult osteomalacia due to malnutrition

M83.4  Aluminium bone disease

M83.5  Other drug-induced osteomalacia in adults
Use additional external cause code (Chapter XX), if desired, to identify drug.

M83.8  Other adult osteomalacia

M83.9  Adult osteomalacia, unspecified

M84  Disorders of continuity of bone
[See site code preceding Arthropathies (M00-M25)]

M84.0  Malunion of fracture

M84.1  Nonunion of fracture [pseudarthrosis]
Excludes:  pseudarthrosis after fusion or arthrodesis (M96.0)

M84.2  Delayed union of fracture

M84.3  Stress fracture, not elsewhere classified
Stress fracture NOS
Excludes:  stress fracture of vertebra (M48.4)

M84.4  Pathological fracture, not elsewhere classified
Pathological fracture NOS
Excludes:  collapsed vertebra NEC (M48.5)
pathological fracture in osteoporosis (M80-)
M84.8 Other disorders of continuity of bone

M84.9 Disorder of continuity of bone, unspecified

M85 Other disorders of bone density and structure
[See site code preceding Arthropathies (M00-M25)]

Excludes:
- osteogenesis imperfecta (Q78.0)
- osteopetrosis (Q78.2)
- osteopoikilosis (Q78.8)
- polyostotic fibrous dysplasia (Q78.1)

M85.0 Fibrous dysplasia (monostotic)

Excludes: fibrous dysplasia of jaw (K10.8)

M85.1 Skeletal fluorosis

M85.2 Hyperostosis of skull

M85.3 Osteitis condensans

M85.4 Solitary bone cyst

Excludes: solitary cyst of jaw (K09.1-K09.2)

M85.5 Aneurysmal bone cyst

Excludes: aneurysmal cyst of jaw (K09.2)

M85.6 Other cyst of bone

Excludes:
- cyst of jaw NEC (K09.1-K09.2)
- osteitis fibrosa cystica generalisata [von Recklinghausen disease of bone] (E21.0)
M85.8 **Other specified disorders of bone density and structure**
Hyperostosis of bones, except skull
Osteosclerosis, acquired

*Excludes:* diffuse idiopathic skeletal hyperostosis [DISH] (M48.1)
osteosclerosis:
• congenita (Q77.4)
• myelofibrosis (D75.8)

M85.9 **Disorder of bone density and structure, unspecified**

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### Other osteopathies (M86-M90)

*Excludes:* postprocedural osteopathies (M96-)

M86 **Osteomyelitis**
[See site code preceding Arthropathies (M00-M25)]

Use additional code (B95-B97), if desired, to identify infectious agent.

*Excludes:* osteomyelitis (of):
• due to salmonella (A01-A02)
• jaw (K10.2)
• vertebra (M46.2)

M86.0 **Acute haematogenous osteomyelitis**

M86.1 **Other acute osteomyelitis**

M86.2 **Subacute osteomyelitis**

M86.3 **Chronic multifocal osteomyelitis**
M86.4  Chronic osteomyelitis with draining sinus

M86.5  Other chronic haematogenous osteomyelitis

M86.6  Other chronic osteomyelitis

M86.8  Other osteomyelitis
  Brodie abscess

M86.9  Osteomyelitis, unspecified
  Infection of bone NOS
  Periostitis NOS

M87  Osteonecrosis
  [See site code preceding Arthropathies (M00-M25)]
  
  *Includes:*  avascular necrosis of bone
  
  *Excludes:*  osteochondropathies (M91-M93)

M87.0  Idiopathic aseptic necrosis of bone

M87.1  Osteonecrosis due to drugs
  Use additional external cause code (Chapter XX), if desired, to identify drug.

M87.2  Osteonecrosis due to previous trauma

M87.3  Other secondary osteonecrosis

M87.8  Other osteonecrosis
M87.9 Osteonecrosis, unspecified

M88 Paget disease of bone [osteitis deformans]
   [See site code preceding Arthropathies (M00-M25)]

M88.0 Paget disease of skull

M88.8 Paget disease of other bones

M88.9 Paget disease of bone, unspecified

M89 Other disorders of bone
   [See site code preceding Arthropathies (M00-M25)]

M89.0 Algoneurodystrophy
   Shoulder-hand syndrome
   Sudeck atrophy
   Sympathetic reflex dystrophy

M89.1 Epiphyseal arrest

M89.2 Other disorders of bone development and growth

M89.3 Hypertrophy of bone

M89.4 Other hypertrophic osteoarthropathy
   Marie-Bamberger disease
   Pachydermoperiostosis

M89.5 Osteolysis
M89.6  Osteopathy after poliomyelitis
Use additional code (B91), if desired, to identify previous poliomyelitis.

Excludes:  postpolio syndrome (G14)

M89.8  Other specified disorders of bone
Infantile cortical hyperostoses
Post-traumatic subperiosteal ossification

M89.9  Disorder of bone, unspecified

M90  Osteopathies in diseases classified elsewhere
[See site code preceding Arthropathies (M00-M25)]

M90.0* Tuberculosis of bone (A18.0†)
Excludes:  tuberculosis of spine (M49.0*)

M90.1* Periostitis in other infectious diseases classified elsewhere
Secondary syphilitic periostitis (A51.4†)

M90.2* Osteopathy in other infectious diseases classified elsewhere
Osteomyelitis:
• echinococcal (B67.2†)
• gonococcal (A54.4†)
• salmonella (A02.2†)
Syphilitic osteopathy or osteochondropathy (A50.5†, A52.7†)

M90.3* Osteonecrosis in caisson disease (T70.3†)

M90.4* Osteonecrosis due to haemoglobinopathy (D50-D64†)
**M90.5** Osteonecrosis in other diseases classified elsewhere

**M90.6** Osteitis deformans in neoplastic disease (C00-D48+)
Osteitis deformans in malignant neoplasm of bone (C40-C41+)

**M90.7** Fracture of bone in neoplastic disease (C00-D48+)
*Excludes:* collapse of vertebra in neoplastic disease (M49.5*)

**M90.8** Osteopathy in other diseases classified elsewhere
Osteopathy in renal osteodystrophy (N25.0+)

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### Chondropathies (M91-M94)

*Excludes:* postprocedural chondropathies (M96-)

#### M91 Juvenile osteochondrosis of hip and pelvis
[See site code preceding Arthropathies (M00-M25)]

*Excludes:* slipped upper femoral epiphysis (nontraumatic) (M93.0)

#### M91.0 Juvenile osteochondrosis of pelvis
Osteochondrosis (juvenile) of:
- acetabulum
- iliac crest [Buchanan]
- ischiopubic synchondrosis [van Neck]
- symphysis pubis [Pierson]

#### M91.1 Juvenile osteochondrosis of head of femur
[Legg-Calvé-Perthes]

#### M91.2 Coxa plana
Hip deformity due to previous juvenile osteochondrosis

**M91.3 Pseudocoxalgia**

**M91.8 Other juvenile osteochondrosis of hip and pelvis**
Juvenile osteochondrosis after reduction of congenital dislocation of hip

**M91.9 Juvenile osteochondrosis of hip and pelvis, unspecified**

**M92 Other juvenile osteochondrosis**

**M92.0 Juvenile osteochondrosis of humerus**
Osteochondrosis (juvenile) of:
- capitulum of humerus [Panner]
- head of humerus [Haas]

**M92.1 Juvenile osteochondrosis of radius and ulna**
Osteochondrosis (juvenile) of:
- lower ulna [Burns]
- radial head [Brailsford]

**M92.2 Juvenile osteochondrosis of hand**
Osteochondrosis (juvenile) of:
- carpal lunate [Kienböck]
- metacarpal heads [Mauclaire]

**M92.3 Other juvenile osteochondrosis of upper limb**

**M92.4 Juvenile osteochondrosis of patella**
Osteochondrosis (juvenile) of:
• primary patellar centre [Köhler]
• secondary patellar centre [Sinding-Larsen]

M92.5 Juvenile osteochondrosis of tibia and fibula
Osteochondrosis (juvenile) of:
• proximal tibia [Blount]
• tibial tubercle [Osgood-Schlatter]
Tibia vara

M92.6 Juvenile osteochondrosis of tarsus
Osteochondrosis (juvenile) of:
• calcaneum [Sever]
• os tibiale externum [Haglund]
• talus [Diaz]
• tarsal navicular [Köhler]

M92.7 Juvenile osteochondrosis of metatarsus
Osteochondrosis (juvenile) of:
• fifth metatarsus [Iselin]
• second metatarsus [Freiberg]

M92.8 Other specified juvenile osteochondrosis
Calcaneal apophysitis

M92.9 Juvenile osteochondrosis, unspecified
Apophysitis
Epiphysitis
Osteochondritis
Osteochondrosis specified as juvenile, of unspecified site

M93 Other osteochondropathies
*Excludes:* osteochondrosis of spine (M42-)
M93.0  Slipped upper femoral epiphysis (nontraumatic)

M93.1  Kienböck disease of adults
        Adult osteochondrosis of carpal lunate

M93.2  Osteochondritis dissecans

M93.8  Other specified osteochondropathies

M93.9  Osteochondropathy, unspecified
        Apophysitis
        Epiphysitis
        Osteochondritis
        Osteochondrosis
        not specified as adult or juvenile, of unspecified site

M94  Other disorders of cartilage
        [See site code preceding Arthropathies (M00-M25)]

M94.0  Chondrocostal junction syndrome [Tietze]
        Costochondritis

M94.1  Relapsing polychondritis

M94.2  Chondromalacia
        Excludes: chondromalacia patellae (M22.4)

M94.3  Chondrolysis

M94.8  Other specified disorders of cartilage

M94.9  Disorder of cartilage, unspecified
Other disorders of the musculoskeletal system and connective tissue (M95-M99)

M95 Other acquired deformities of musculoskeletal system and connective tissue

Excludes: acquired:
- absence of limbs and organs (Z89-Z90)
- deformities of limbs (M20-M21)
- congenital malformations and deformations of the musculoskeletal system (Q65-Q79)
- deforming dorsopathies (M40-M43)
- dentofacial anomalies [including malocclusion] (K07-)
- postprocedural musculoskeletal disorders (M96-)

M95.0 Acquired deformity of nose

Excludes: deviated nasal septum (J34.2)

M95.1 Cauliflower ear

Excludes: other acquired deformities of ear (H61.1)

M95.2 Other acquired deformity of head

M95.3 Acquired deformity of neck

M95.4 Acquired deformity of chest and rib

M95.5 Acquired deformity of pelvis

Excludes: maternal care for known or suspected disproportion (O33-)

M95.8 Other specified acquired deformities of musculoskeletal system
M95.9  Acquired deformity of musculoskeletal system, unspecified

M96  Postprocedural musculoskeletal disorders, not elsewhere classified

Excludes:  arthropathy following intestinal bypass (M02.0)
          disorders associated with osteoporosis (M80-M81)
          presence of functional implants and other devices (Z95-Z97)

M96.0  Pseudarthrosis after fusion or arthrodesis

M96.1  Postlaminectomy syndrome, not elsewhere classified

M96.2  Postradiation kyphosis

M96.3  Postlaminectomy kyphosis

M96.4  Postsurgical lordosis

M96.5  Postradiation scoliosis

M96.6  Fracture of bone following insertion of orthopaedic implant, joint prosthesis, or bone plate

Excludes:  complication of internal orthopaedic devices, implants or grafts (T84-)

M96.8  Other postprocedural musculoskeletal disorders

Instability of joint secondary to removal of joint prosthesis

M96.9  Postprocedural musculoskeletal disorder, unspecified
M99  Biomechanical lesions, not elsewhere classified

*Note:* This category should not be used if the condition can be classified elsewhere.

The following supplementary subclassification to indicate the site of lesions is provided for optional use with appropriate subcategories in M99-; see also note in "Site of musculoskeletal involvement" preceding Arthropathies (M00-M25).

0 Head region  occipitocervical
1 Cervical region  cervicothoracic
2 Thoracic region  thoracolumbar
3 Lumbar region  lumbosacral
4 Sacral region  sacrococcygeal, sacroiliac
5 Pelvic region  hip, pubic
6 Lower extremity
7 Upper extremity  acromioclavicular, sternoclavicular
8 Rib cage  costochondral, costovertebral, sternochondral
9 Abdomen and other

**M99.0  Segmental and somatic dysfunction**

**M99.1  Subluxation complex (vertebral)**

**M99.2  Subluxation stenosis of neural canal**

**M99.3  Osseous stenosis of neural canal**

**M99.4  Connective tissue stenosis of neural canal**

**M99.5  Intervertebral disc stenosis of neural canal**

**M99.6  Osseous and subluxation stenosis of intervertebral foramina**
M99.7  Connective tissue and disc stenosis of intervertebral foramina

M99.8  Other biomechanical lesions

M99.9  Biomechanical lesion, unspecified
CHAPTER XIV - Diseases of the genitourinary system (N00-N99)

*Excludes:* certain conditions originating in the perinatal period (P00-P96)  
certain infectious and parasitic diseases (A00-B99)  
complications of pregnancy, childbirth and the puerperium (O00-O99)  
congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)  
endocrine, nutritional and metabolic diseases (E00-E90)  
injury, poisoning and certain other consequences of external causes (S00-T98)  
neoplasms (C00-D48)  
symptoms, signs and abnormal clinical and laboratory findings, not otherwise classified (R00-R99)

This chapter contains the following blocks:

N00-N08 Glomerular diseases  
N10-N16 Renal tubulo-interstitial diseases  
N17-N19 Renal failure  
N20-N23 Urolithiasis  
N25-N29 Other disorders of kidney and ureter  
N30-N39 Other diseases of urinary system  
N40-N51 Diseases of male genital organs  
N60-N64 Disorders of breast  
N70-N77 Inflammatory diseases of female pelvic organs  
N80-N98 Noninflammatory disorders of female genital tract  
N99 Other disorders of genitourinary tract

Asterisk categories for this chapter are provided as follows:

N08* Glomerular disorders in diseases classified elsewhere  
N16* Renal tubulo-interstitial disorders in diseases classified elsewhere  
N22* Calculus of urinary tract in diseases classified elsewhere  
N29* Other disorders of kidney and ureter in diseases classified elsewhere  
N33* Bladder disorders in diseases classified elsewhere  
N37* Urethral disorders in diseases classified elsewhere  
N51* Disorders of male genital organs in diseases classified elsewhere  
N74* Female pelvic inflammatory disorders in diseases classified elsewhere  
N77* Vulvovaginal ulceration and inflammation in diseases classified elsewhere
Glomerular diseases (N00-N08)

Use additional code, if desired, to identify associated chronic kidney disease (N18-).

Use additional code, if desired, to identify external cause (Chapter XX) or presence of renal failure, acute (N17) or unspecified (N19).

**Excludes:** hypertensive renal disease (I12-)

The following fourth-character subdivisions classify morphological changes and are for use with categories N00-N07. Subdivisions .0-.8 should not normally be used unless these have been specifically identified (e.g. by renal biopsy or autopsy). The three-character categories relate to clinical syndromes.

.0 **Minor glomerular abnormality**
  Minimal change lesion

.1 **Focal and segmental glomerular lesions**
  Focal and segmental:
  • hyalinosis
  • sclerosis
  Focal glomerulonephritis

.2 **Diffuse membranous glomerulonephritis**

.3 **Diffuse mesangial proliferative glomerulonephritis**

.4 **Diffuse endocapillary proliferative glomerulonephritis**

.5 **Diffuse mesangiocapillary glomerulonephritis**
  Membranoproliferative glomerulonephritis, types 1 and 3, or NOS

.6 **Dense deposit disease**
  Membranoproliferative glomerulonephritis, type 2

.7 **Diffuse crescentic glomerulonephritis**
  Extracapillary glomerulonephritis

.8 **Other**
  Proliferative glomerulonephritis NOS

.9 **Unspecified**

N00 **Acute nephritic syndrome**
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[See subdivisions at Glomerular diseases (N00-N08)]

**Includes:**
- acute:
  - glomerular disease
  - glomerulonephritis
  - nephritis
  - renal disease NOS

**Excludes:**
- acute infectious tubulo-interstitial nephritis (N10)
- nephritic syndrome NOS (N05-)

**N01 Rapidly progressive nephritic syndrome**
[See subdivisions at Glomerular diseases (N00-N08)]

**Includes:**
- rapidly progressive:
  - glomerular disease
  - glomerulonephritis
  - nephritis

**Excludes:**
- nephritic syndrome NOS (N05-)

**N02 Recurrent and persistent haematuria**
[See subdivisions at Glomerular diseases (N00-N08)]

**Includes:**
- haematuria:
  - benign (familial)(of childhood)
  - with morphological lesion specified in .0-.8 at Glomerular diseases (N00-N08)

**Excludes:**
- haematuria NOS (R31)

**N03 Chronic nephritic syndrome**
[See subdivisions at Glomerular diseases (N00-N08)]

**Includes:**
- chronic:
  - glomerular disease
  - glomerulonephritis
  - nephritis
**Excludes:** chronic tubulo-interstitial nephritis (N11-)
diffuse sclerosing glomerulonephritis (N18-)
nephritic syndrome NOS (N05-)

### N04 Nephrotic syndrome
[See subdivisions at Glomerular diseases (N00-N08)]

**Includes:**
- congenital nephrotic syndrome
- lipoid nephrosis

### N05 Unspecified nephritic syndrome
[See subdivisions at Glomerular diseases (N00-N08)]

**Includes:**
- glomerular disease NOS
- glomerulonephritis NOS
- nephritis NOS
- nephropathy NOS and renal disease NOS with morphological lesion specified in .0-.8 at Glomerular diseases (N00-N08)

**Excludes:**
- nephropathy NOS with no stated morphological lesion (N28.9)
- renal disease NOS with no stated morphological lesion (N28.9)
- tubulo-interstitial nephritis NOS (N12)

### N06 Isolated proteinuria with specified morphological lesion
[See subdivisions at Glomerular diseases (N00-N08)]

**Includes:**
- proteinuria (isolated)(orthostatic)(persistent) with morphological lesion specified in .0-.8 at Glomerular diseases (N00-N08)

**Excludes:**
- proteinuria:
  - NOS (R80)
  - Bence Jones (R80)
  - gestational (O12.1)
  - isolated NOS (R80)
  - orthostatic NOS (N39.2)
  - persistent NOS (N39.1)
N07  Hereditary nephropathy, not elsewhere classified
[See subdivisions at Glomerular diseases (N00-N08)]

Excludes:  
- Alport syndrome (Q87.8)
- hereditary amyloid nephropathy (E85.0)
- nail patella syndrome (Q87.2)
- non-neuropathic heredofamilial amyloidosis (E85.0)

N08  Glomerular disorders in diseases classified elsewhere

Includes:  nephropathy in diseases classified elsewhere

Excludes:  renal tubulo-interstitial disorders in diseases classified elsewhere (N16*)

N08.0*  Glomerular disorders in infectious and parasitic diseases classified elsewhere
Glomerular disorders in:
- Plasmodium malariae malaria (B52.0+)
- mumps (B26.8+)
- schistosomiasis [bilharziasis] (B65+)
- septicaemia (A40-A41+)
- strongyloidiasis (B78+)
- syphilis (A52.7+)

N08.1*  Glomerular disorders in neoplastic diseases
Glomerular disorders in:
- multiple myeloma (C90.0+)
- Waldenström macroglobulinaemia (C88.0+)

N08.2*  Glomerular disorders in blood diseases and disorders involving the immune mechanism
Glomerular disorders in:
- cryoglobulinaemia (D89.1+)
- disseminated intravascular coagulation [defibrination syndrome] (D65+)
- haemolytic-uraemic syndrome (D59.3+)
- Henoch(-Schönlein) purpura (D69.0+)
• sickle-cell disorders (D57†)

N08.3* Glomerular disorders in diabetes mellitus (E10-E14† with common fourth character .2)

N08.4* Glomerular disorders in other endocrine, nutritional and metabolic diseases
Glomerular disorders in:
• amyloidosis (E85†)
• Fabry(-Anderson) disease (E75.2†)
• lecithin cholesterol acyltransferase deficiency (E78.6†)

N08.5* Glomerular disorders in systemic connective tissue disorders
Glomerular disorders in:
• Goodpasture syndrome (M31.0†)
• microscopic polyangiitis (M31.7†)
• systemic lupus erythematosus (M32.1†)
• thrombotic thrombocytopenic purpura (M31.1†)
• Wegener granulomatosis (M31.3†)

N08.8* Glomerular disorders in other diseases classified elsewhere
Glomerular disorders in subacute bacterial endocarditis (I33.0†)

Renal tubulo-interstitial diseases (N10-N16)

*Includes:* pyelonephritis

*Excludes:* pyeloureteritis cystica (N28.8)
Use additional code, if desired, to identify associated chronic kidney disease (N18-)

895
N10  Acute tubulo-interstitial nephritis
Acute:
• infectious interstitial nephritis
• pyelitis
• pyelonephritis
Use additional code (B95-B97), if desired, to identify infectious agent.

N11  Chronic tubulo-interstitial nephritis
Includes: chronic:
• infectious interstitial nephritis
• pyelitis
• pyelonephritis
Use additional code, if desired, to identify associated chronic kidney disease (N18-)

N11.0  Nonobstructive reflux-associated chronic pyelonephritis
Pvelonephritis (chronic) associated with (vesicoureteral) reflux
Excludes: vesicoureteral reflux NOS (N13.7)

N11.1  Chronic obstructive pyelonephritis
Pvelonephritis (chronic) associated with:
• anomaly
• kinking
• obstruction
• stricture
| of |
| pelviureteric junction |
| pyeloureteric junction |
| ureter |
Excludes: calculus pyelonephritis (N20.9) obstructions uropathy (N13-)

N11.8  Other chronic tubulo-interstitial nephritis
Nonobstructive chronic pyelonephritis NOS

N11.9  Chronic tubulo-interstitial nephritis, unspecified
Chronic:
• interstitial nephritis NOS
pyelitis NOS
pyelonephritis NOS

N12 Tubulo-interstitial nephritis, not specified as acute or chronic
Interstitial nephritis NOS
Pyelitis NOS
Pyelonephritis NOS

Excludes: calculus pyelonephritis (N20.9)

N13 Obstructive and reflux uropathy
Excludes: calculus of kidney and ureter without hydronephrosis (N20-)
congenital obstructive defects of renal pelvis and ureter (Q62.0-Q62.3)
obstructive pyelonephritis (N11.1)

N13.0 Hydronephrosis with ureteropelvic junction obstruction
Excludes: with infection (N13.6)

N13.1 Hydronephrosis with ureteral stricture, not elsewhere classified
Excludes: with infection (N13.6)

N13.2 Hydronephrosis with renal and ureteral calculous obstruction
Excludes: with infection (N13.6)

N13.3 Other and unspecified hydronephrosis
Excludes: with infection (N13.6)

N13.4 Hydroureter
Excludes: with infection (N13.6)
N13.5 **Kinking and stricture of ureter without hydrenephrosis**

*Excludes:* with infection (N13.6)

N13.6 **Pyonephrosis**
Conditions in N13.0-N13.5 with infection
Obstructive uropathy with infection
Use additional code (B95-B97), if desired, to identify infectious agent.

N13.7 **Vesicoureteral-reflux-associated uropathy**
Vesicoureteral reflux:
- NOS
- with scarring

*Excludes:* reflux-associated pyelonephritis (N11.0)

N13.8 **Other obstructive and reflux uropathy**

N13.9 **Obstructive and reflux uropathy, unspecified**
Urinary tract obstruction NOS

N14 **Drug- and heavy-metal-induced tubulo-interstitial and tubular conditions**
Use additional external cause code (Chapter XX), if desired, to identify toxic agent.

N14.0 **Analgesic nephropathy**

N14.1 **Nephropathy induced by other drugs, medicaments and biological substances**

N14.2 **Nephropathy induced by unspecified drug, medicament or biological substance**
N14.3  Nephropathy induced by heavy metals

N14.4  Toxic nephropathy, not elsewhere classified

N15  Other renal tubulo-interstitial diseases

N15.0  Balkan nephropathy
  Balkan endemic nephropathy

N15.1  Renal and perinephric abscess

N15.8  Other specified renal tubulo-interstitial diseases

N15.9  Renal tubulo-interstitial disease, unspecified
  Infection of kidney NOS

  *Excludes:* urinary tract infection NOS (N39.0)

N16  Renal tubulo-interstitial disorders in diseases classified elsewhere

N16.0*  Renal tubulo-interstitial disorders in infectious and parasitic diseases classified elsewhere
  Renal tubulo-interstitial disorders (due to)(in):
  ● brucellosis (A23+)
  ● diphtheria (A36.8+)
  ● salmonella infection (A02.2+)
  ● septicaemia (A40-A41+)
  ● toxoplasmosis (B58.8+)

N16.1*  Renal tubulo-interstitial disorders in neoplastic diseases
Renal tubulo-interstitial disorders in:
- leukaemia (C91-C95+)
- lymphoma (C81-C85+, C96+)
- multiple myeloma (C90.0+)

**N16.2* Renal tubulo-interstitial disorders in blood diseases and disorders involving the immune mechanism**
Renal tubulo-interstitial disorders in:
- mixed cryoglobulinaemia (D89.1+)
- sarcoidosis (D86+)

**N16.3* Renal tubulo-interstitial disorders in metabolic diseases**
Renal tubulo-interstitial disorders in:
- cystinosis (E72.0+)
- glycogen storage disease (E74.0+)
- Wilson disease (E83.0+)

**N16.4* Renal tubulo-interstitial disorders in systemic connective tissue disorders**
Renal tubulo-interstitial disorders in:
- sicca syndrome [Sjögren] (M35.0+)
- systemic lupus erythematosus (M32.1+)

**N16.5* Renal tubulo-interstitial disorders in transplant rejection (T86+)**

**N16.8* Renal tubulo-interstitial disorders in other diseases classified elsewhere**

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**Renal failure (N17-N19)**

Use additional external cause code (Chapter XX), if desired, to identify external agent.

900
**Excludes:**  congenital renal failure (P96.0)
drug- and heavy-metal-induced tubulo-interstitial and tubular conditions (N14-)
extrarenal uraemia (R39.2)
haemolytic-uraemic syndrome (D59.3)
hepatorenal syndrome (K76.7)
• postpartum (O90.4)
prerenal uraemia (R39.2)
renal failure:
• complicating abortion or ectopic or molar pregnancy (O00-O07, O08.4)
• following labour and delivery (O90.4)
• postprocedural (N99.0)

N17  **Acute renal failure**

*Includes:*  acute renal impairment

N17.0  **Acute renal failure with tubular necrosis**

Tubular necrosis:
• NOS
• acute
• renal

N17.1  **Acute renal failure with acute cortical necrosis**

Cortical necrosis:
• NOS
• acute
• renal

N17.2  **Acute renal failure with medullary necrosis**

Medullary [papillary] necrosis:
• NOS
• acute
• renal

N17.8  **Other acute renal failure**
N17.9 Acute renal failure, unspecified

N18 Chronic kidney disease

*Includes:* chronic uraemia
  diffuse sclerosing glomerulonephritis

*Excludes:* chronic renal failure with hypertension (I12.0)

Use additional code, if desired, to identify underlying disease.
Use additional code, if desired, to identify presence of hypertension.

N18.1 Chronic kidney disease, stage 1
Kidney damage with normal or increased GFR (> 90 mL/min)

N18.2 Chronic kidney disease, stage 2
Kidney damage with mild decreased GFR (60-89 mL/min)

N18.3 Chronic kidney disease, stage 3
Kidney damage with moderately decreased GFR (30-59 mL/min)

N18.4 Chronic kidney disease, stage 4
Kidney damage with severely decreased GFR (15-29 mL/min)

N18.5 Chronic kidney disease, stage 5
Chronic uraemia
End stage kidney disease:
• in allograft failure
• NOS
• on dialysis
• without dialysis or transplant
Renal retinitis† (H32.8*)
Uraemic:
• apoplexia† (I68.8*)
• dementia† (F02.8*)
• neuropathy† (G63.8*)
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• paralysis† (G99.8*)
• pericarditis† (I32.8*)

N18.9 Chronic kidney disease, unspecified

N19 Unspecified kidney failure
Renal insufficiency NOS
Uraemia NOS

Excludes: kidney failure due to hypertension (I12.0)

Note: The Excludes statement above is for morbidity coding only.

uraemia of newborn (P96.0)

Urolithiasis (N20-N23)

N20 Calculus of kidney and ureter

Includes: calculous pyelonephritis

Excludes: with hydronephrosis (N13.2)

N20.0 Calculus of kidney
Nephrolithiasis NOS
Renal calculus or stone
Staghorn calculus
Stone in kidney

N20.1 Calculus of ureter
Ureteric stone
N20.2  Calculus of kidney with calculus of ureter

N20.9  Urinary calculus, unspecified

N21  Calculus of lower urinary tract
   *Includes:*  with cystitis and urethritis

   N21.0  Calculus in bladder
   - Calculus in diverticulum of bladder
   - Urinary bladder stone

   *Excludes:*  staghorn calculus (N20.0)

   N21.1  Calculus in urethra

   N21.8  Other lower urinary tract calculus

   N21.9  Calculus of lower urinary tract, unspecified

N22  Calculus of urinary tract in diseases classified elsewhere

   N22.0*  Urinary calculus in schistosomiasis [bilharziasis]
   (B65+)

   N22.8*  Calculus of urinary tract in other diseases classified elsewhere

N23  Unspecified renal colic
Other disorders of kidney and ureter (N25-N29)

Excludes: with urolithiasis (N20-N23)

N25 Disorders resulting from impaired renal tubular function
   Excludes: metabolic disorders classifiable to E70-E90

N25.0 Renal osteodystrophy
   Azotaemic osteodystrophy
   Phosphate-losing tubular disorders
   Renal:
   • rickets
   • short stature

N25.1 Nephrogenic diabetes insipidus

N25.8 Other disorders resulting from impaired renal tubular function
   Lightwood-Albright syndrome
   Renal tubular acidosis NOS
   Secondary hyperparathyroidism of renal origin

N25.9 Disorder resulting from impaired renal tubular function, unspecified

N26 Unspecified contracted kidney
   Atrophy of kidney (terminal)
   Renal sclerosis NOS
   Excludes: contracted kidney due to hypertension (I12-)
   diffuse sclerosing glomerulonephritis (N18-)
   hypertensive nephrosclerosis (arteriolar) (arteriosclerotic) (I12-)
   small kidney of unknown cause (N27-)
N27 Small kidney of unknown cause

N27.0 Small kidney, unilateral

N27.1 Small kidney, bilateral

N27.9 Small kidney, unspecified

N28 Other disorders of kidney and ureter, not elsewhere classified

Excludes: hydroureter (N13.4)
renal disease:
• acute NOS (N00.9)
• chronic NOS (N03.9)
ureteric kinking and stricture:
• with hydronephrosis (N13.1)
• without hydronephrosis (N13.5)

N28.0 Ischaemia and infarction of kidney
Renal artery:
• embolism
• obstruction
• occlusion
• thrombosis
Renal infarct

Excludes: Goldblatt kidney (I70.1)
renal artery (extrarenal part):
• atherosclerosis (I70.1)
• congenital stenosis (Q27.1)

N28.1 Cyst of kidney
Cyst (acquired) (multiple) (solitary) of kidney

Excludes: cystic kidney disease, congenital (Q61-)
N28.8 Other specified disorders of kidney and ureter
Hypertrophy of kidney
Megaloureter
Nephroptosis
Pyelitis
Pyeloureteritis cystica NOS
Ureteritis
Ureterocele

N28.9 Disorder of kidney and ureter, unspecified
Nephropathy NOS
Renal disease NOS

Excludes: nephropathy NOS and renal disease NOS with morphological lesion specified in .0-.8 at Glomerular diseases (N00-N08) (N05-)

N29 Other disorders of kidney and ureter in diseases classified elsewhere

N29.0* Late syphilis of kidney (A52.7+)

N29.1* Other disorders of kidney and ureter in infectious and parasitic diseases classified elsewhere
Disorders of kidney and ureter in:
• schistosomiasis [bilharziasis] (B65+)
• tuberculosis (A18.1+)

N29.8* Other disorders of kidney and ureter in other diseases classified elsewhere
Cystine storage disease (E72.0+)
Other diseases of urinary system (N30-N39)

Excludes: urinary infection (complicating):
• abortion or ectopic or molar pregnancy (O00-O07, O08.8)
• pregnancy, childbirth and the puerperium (O23-, O75.3, O86.2)
• with urolithiasis (N20-N23)

N30 Cystitis
Use additional code, if desired, to identify infectious agent (B95-B97) or responsible external agent (Chapter XX).

Excludes: prostatocystitis (N41.3)

N30.0 Acute cystitis
Excludes: irradiation cystitis (N30.4)
trigonitis (N30.3)

N30.1 Interstitial cystitis (chronic)

N30.2 Other chronic cystitis

N30.3 Trigonitis
Urethrotrigonitis

N30.4 Irradiation cystitis

N30.8 Other cystitis
Abscess of bladder

N30.9 Cystitis, unspecified

N31 Neuromuscular dysfunction of bladder, not elsewhere classified
Excludes: cord bladder NOS (G95.8)
due to spinal cord lesion (G95.8)
neurogenic bladder due to cauda equina syndrome (G83.4)
urinary incontinence:
  • NOS (R32)
  • specified (N39.3-N39.4)

N31.0 Uninhibited neuropathic bladder, not elsewhere classified

N31.1 Reflex neuropathic bladder, not elsewhere classified

N31.2 Flaccid neuropathic bladder, not elsewhere classified
Neuropathic bladder:
  • atonic (motor) (sensory)
  • autonomous
  • nonreflex

N31.8 Other neuromuscular dysfunction of bladder

N31.9 Neuromuscular dysfunction of bladder, unspecified
Neurogenic bladder dysfunction NOS

N32 Other disorders of bladder
Excludes: calculus in bladder (N21.0)
cystocele (N81.1)
hernia or prolapse of bladder, female (N81.1)

N32.0 Bladder-neck obstruction
Bladder-neck stenosis (acquired)

N32.1 Vesicointestinal fistula
Vesicorectal fistula
N32.2 Vesical fistula, not elsewhere classified

*Excludes:* fistula between bladder and female genital tract (N82.0-N82.1)

N32.3 Diverticulum of bladder
Diverticulitis of bladder

*Excludes:* calculus in diverticulum of bladder (N21.0)

N32.4 Rupture of bladder, nontraumatic

N32.8 Other specified disorders of bladder
Bladder:
- calcified
- contracted
- overactive

N32.9 Bladder disorder, unspecified

N33 Bladder disorders in diseases classified elsewhere

N33.0* Tuberculous cystitis (A18.1†)

N33.8* Bladder disorders in other diseases classified elsewhere
Bladder disorder in schistosomiasis [bilharziasis] (B65†)

N34 Urethritis and urethral syndrome
Use additional code (B95-B97), if desired, to identify infectious agent.

*Excludes:* Reiter disease (M02.3)
urethritis in diseases with a predominantly sexual mode of transmission (A50-A64)
urethrotrigonitis (N30.3)

N34.0 Urethral abscess
Abscess (of):
• Cowper gland
• Littré gland
• periurethral
• urethral (gland)

Excludes: urethral caruncle (N36.2)

N34.1 Nonspecific urethritis
Urethritis:
• nongonococcal
• nonvenereal

N34.2 Other urethritis
Meatitis, urethral
Ulcer of urethra (meatus)
Urethritis:
• NOS
• postmenopausal

N34.3 Urethral syndrome, unspecified

N35 Urethral stricture
Excludes: postprocedural urethral stricture (N99.1)

N35.0 Post-traumatic urethral stricture
Stricture of urethra as a sequela of:
• childbirth
• injury
N35.1 Postinfective urethral stricture, not elsewhere classified

N35.8 Other urethral stricture

N35.9 Urethral stricture, unspecified
Pinhole meatus NOS

N36 Other disorders of urethra

N36.0 Urethral fistula
False urethral passage
Fistula:
• urethroperineal
• urethrocrotal
• urinary NOS

Excludes: fistula:
• urethrocrotal (N50.8)
• urethrovaginal (N82.1)

N36.1 Urethral diverticulum

N36.2 Urethral caruncle

N36.3 Prolapsed urethral mucosa
Prolapse of urethra
Urethrocele, male

Excludes: urethrocele
• congenital (Q64.7)
• female (N81.0)
N36.8 Other specified disorders of urethra

N36.9 Urethral disorder, unspecified

N37 Urethral disorders in diseases classified elsewhere

N37.0* Urethritis in diseases classified elsewhere
   Candidal urethritis (B37.4+)

N37.8* Other urethral disorders in diseases classified elsewhere

N39 Other disorders of urinary system
   Excludes: haematuria:
   • NOS (R31)
   • recurrent and persistent (N02-)
   • with specified morphological lesion (N02-)
   proteinuria NOS (R80)

N39.0 Urinary tract infection, site not specified
   Use additional code (B95-B97), if desired, to identify infectious agent.

N39.1 Persistent proteinuria, unspecified
   Excludes: complicating pregnancy, childbirth and the puerperium
   (O11-O15)
   with specified morphological lesion (N06-)

N39.2 Orthostatic proteinuria, unspecified
   Excludes: with specified morphological lesion (N06-)

N39.3 Stress incontinence
   Use additional code (N32.8), if desired, to identify overactive bladder
   or detrusor muscle hyperactivity.
N39.4 Other specified urinary incontinence

Overflow
Reflex
Urge

incontinence

Use additional code (N32.8), if desired, to identify overactive bladder or detrusor muscle hyperactivity.

Excludes: enuresis NOS (R32)
          urinary incontinence (of):
          • NOS (R32)
          • nonorganic origin (F98.0)

N39.8 Other specified disorders of urinary system

N39.9 Disorder of urinary system, unspecified

Diseases of male genital organs (N40-N51)

N40 Hyperplasia of prostate

Adenofibromatous hypertrophy
Enlargement (benign)
Hypertrophy (benign)

of prostate

Median bar (prostate)
Prostatic obstruction NOS

Excludes: benign neoplasms of prostate (D29.1)

N41 Inflammatory diseases of prostate

Use additional code (B95-B97), if desired, to identify infectious agent.
N41.0 Acute prostatitis

N41.1 Chronic prostatitis

N41.2 Abscess of prostate

N41.3 Prostatocystitis

N41.8 Other inflammatory diseases of prostate

N41.9 Inflammatory disease of prostate, unspecified
   Prostatitis NOS

N42 Other disorders of prostate

N42.0 Calculus of prostate
   Prostatic stone

N42.1 Congestion and haemorrhage of prostate

N42.2 Atrophy of prostate

N42.3 Dysplasia of prostate
   Low grade dysplasia

   *Excludes:* high grade dysplasia of prostate (D07.5)

N42.8 Other specified disorders of prostate

N42.9 Disorder of prostate, unspecified
**N43** Hydrocele and spermatocele

*Includes:* hydrocele of spermatic cord, testis or tunica vaginalis

*Excludes:* congenital hydrocele (P83.5)

**N43.0** Encysted hydrocele

**N43.1** Infected hydrocele

Use additional code (B95-B97), if desired, to identify infectious agent.

**N43.2** Other hydrocele

**N43.3** Hydrocele, unspecified

**N43.4** Spermatocele

**N44** Torsion of testis

Torsion of:
- epididymis
- spermatic cord
- testicle

**N45** Orchitis and epididymitis

Use additional code (B95-B97), if desired, to identify infectious agent.

**N45.0** Orchitis, epididymitis and epididymo-orchitis with abscess

Abscess of epididymis or testis

**N45.9** Orchitis, epididymitis and epididymo-orchitis without abscess

Epididymitis NOS
ICD-10-Mortality 2e-Volume1 - 2017

Orchitis NOS

N46  Male infertility
    Azoospermia NOS
    Oligospermia NOS

N47  Redundant prepuce, phimosis and paraphimosis
    Adherent prepuce
    Tight foreskin

N48  Other disorders of penis

N48.0  Leukoplakia of penis
    Balanitis xerotica obliterans
    Kraurosis of penis

    *Excludes:*  carcinoma in situ of penis (D07.4)

N48.1  Balanoposthitis
    Balanitis
    Use additional code (B95-B97), if desired, to identify infectious agent.

N48.2  Other inflammatory disorders of penis
    Abscess
    Boil
    Carbuncle
    Cellulitis

    of corpus cavernosum and penis

    Cavernitis (penis)

    Use additional code (B95-B97), if desired, to identify infectious agent.

N48.3  Priapism
Painful erection

N48.4 Impotence of organic origin
Use additional code, if desired, to identify cause.

Excludes: psychogenic impotence (F52.2)

N48.5 Ulcer of penis

N48.6 Induratio penis plastica
Peyronie disease
Plastic induration of penis

N48.8 Other specified disorders of penis
Atrophy
Hypertrophy
Thrombosis
of corpus cavernosum and penis

N48.9 Disorder of penis, unspecified

N49 Inflammatory disorders of male genital organs, not elsewhere classified
Use additional code (B95-B97), if desired, to identify infectious agent.

Excludes: inflammation of penis (N48.1-N48.2)
orchitis and epididymitis (N45-)

N49.0 Inflammatory disorders of seminal vesicle
Vesiculitis NOS

N49.1 Inflammatory disorders of spermatic cord, tunica vaginalis and vas deferens
Vasitis
N49.2 Inflammatory disorders of scrotum

N49.8 Inflammatory disorders of other specified male genital organs
Inflammation of multiple sites in male genital organs

N49.9 Inflammatory disorder of unspecified male genital organ
Abscess
Boil
Carbuncle
Cellulitis

N50 Other disorders of male genital organs
Excludes: torsion of testis (N44)

N50.0 Atrophy of testis

N50.1 Vascular disorders of male genital organs
Haematocele NOS
Haemorrhage
Thrombosis

N50.8 Other specified disorders of male genital organs
Atrophy of scrotum, seminal vesicle, spermatic cord, testis
Hypertrophy [except atrophy], tunica vaginalis and vas deferens
Oedema
Ulcer

Chylocele, tunica vaginalis (nonfilarial) NOS
Fistula, urethroscrotal
Stricture of:
• spermatic cord
• tunica vaginalis
• vas deferens

N50.9 Disorder of male genital organs, unspecified

N51 Disorders of male genital organs in diseases classified elsewhere

N51.0* Disorders of prostate in diseases classified elsewhere
Prostatitis:
• gonococcal (A54.2†)
• trichomonal (A59.0†)
• tuberculous (A18.1†)

N51.1* Disorders of testis and epididymis in diseases classified elsewhere
Chlamydial:
• epididymitis (A56.1†)
• orchitis (A56.1†)
Gonococcal:
• epididymitis (A54.2†)
• orchitis (A54.2†)
Mumps orchitis (B26.0†)
Tuberculosis of:
• epididymis (A18.1†)
• testis (A18.1†)

N51.2* Balanitis in diseases classified elsewhere
Balanitis:
• amoebic (A06.8†)
• candidal (B37.4†)

N51.8* Other disorders of male genital organs in diseases classified elsewhere
Filarial chylocele, tunica vaginalis (B74†)
Herpesviral [herpes simplex] infection of male genital tract (A60.0†)
Tuberculosis of seminal vesicle (A18.1†)

<table>
<thead>
<tr>
<th>Disorders of breast (N60-N64)</th>
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<tbody>
<tr>
<td><strong>Excludes:</strong> disorders of breast associated with childbirth (O91-O92)</td>
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<tr>
<th>N60</th>
<th>Benign mammary dysplasia</th>
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<td><strong>Includes:</strong> fibrocystic mastopathy</td>
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<tr>
<th>N60.0</th>
<th>Solitary cyst of breast</th>
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<td>Cyst of breast</td>
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<tr>
<th>N60.1</th>
<th>Diffuse cystic mastopathy</th>
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<td>Cystic breast</td>
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<th>N60.2</th>
<th>Fibroadenosis of breast</th>
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<td><strong>Excludes:</strong> fibroadenoma of breast (D24)</td>
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<th>N60.3</th>
<th>Fibrosclerosis of breast</th>
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<td>Cystic mastopathy with epithelial proliferation</td>
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| N60.4 | Mammary duct ectasia |

| N60.8 | Other benign mammary dysplasias |

| N60.9 | Benign mammary dysplasia, unspecified |
N61  Inflammatory disorders of breast
Abscess (acute) (chronic) (nonpuerperal) of:
- areola
- breast
Carbuncle of breast
Mastitis (acute) (subacute) (nonpuerperal):
- NOS
- infective

Excludes: neonatal infective mastitis (P39.0)

N62  Hypertrophy of breast
Gynaecomastia
Hypertrophy of breast:
- NOS
- massive pubertal

N63  Unspecified lump in breast
Nodule(s) NOS in breast

N64  Other disorders of breast

N64.0  Fissure and fistula of nipple

N64.1  Fat necrosis of breast
Fat necrosis (segmental) of breast

N64.2  Atrophy of breast

N64.3  Galactorrhoea not associated with childbirth

N64.4  Mastodynia
N64.5 Other signs and symptoms in breast
Induration of breast
Nipple discharge
Retraction of nipple

N64.8 Other specified disorders of breast
Galactocele
Subinvolution of breast (postlactational)

N64.9 Disorder of breast, unspecified

Inflammatory diseases of female pelvic organs (N70-N77)

Excludes: those complicating:
• abortion or ectopic or molar pregnancy (O00-O07, O08.0)
• pregnancy, childbirth and the puerperium (O23-, O75.3, O85, O86-)

N70 Salpingitis and oopheritis
Includes: abscess (of):
• fallopian tube
• ovary
• tubo-ovarian
pyosalpinx
salpingo-oophoritis
tubo-ovarian inflammatory disease

Use additional code (B95-B97), if desired, to identify infectious agent.

N70.0 Acute salpingitis and oopheritis

N70.1 Chronic salpingitis and oopheritis
Hydrosalpinx
N70.9  Salpingitis and oophoritis, unspecified

N71  Inflammatory disease of uterus, except cervix

*Includes:* endo(myo)metritis
metritis
myometritis
pyometra
uterine abscess
Use additional code (B95-B97), if desired, to identify infectious agent.

N71.0  Acute inflammatory disease of uterus

N71.1  Chronic inflammatory disease of uterus

N71.9  Inflammatory disease of uterus, unspecified

N72  Inflammatory disease of cervix uteri

Cervicitis
Endocervicitis  with or without erosion or ectropion
Exocervicitis

Use additional code (B95-B97), if desired, to identify infectious agent.

*Excludes:* erosion and ectropion of cervix without cervicitis (N86)

N73  Other female pelvic inflammatory diseases

Use additional code (B95-B97), if desired, to identify infectious agent.

N73.0  Acute parametritis and pelvic cellulitis

Abscess of:
- broad ligament
- parametrium

specified as acute
Pelvic cellulitis, female

N73.1  **Chronic parametritis and pelvic cellulitis**  
Any condition in N73.0 specified as chronic

N73.2  **Unspecified parametritis and pelvic cellulitis**  
Any condition in N73.0 unspecified whether acute or chronic

N73.3  **Female acute pelvic peritonitis**

N73.4  **Female chronic pelvic peritonitis**

N73.5  **Female pelvic peritonitis, unspecified**

N73.6  **Female pelvic peritoneal adhesions**  
*Excludes:*  postprocedural pelvic peritoneal adhesions (N99.4)

N73.8  **Other specified female pelvic inflammatory diseases**

N73.9  **Female pelvic inflammatory disease, unspecified**  
Female pelvic infection or inflammation NOS

N74  **Female pelvic inflammatory disorders in diseases classified elsewhere**

N74.0*  **Tuberculous infection of cervix uteri**  *(A18.1†)*

N74.1*  **Female tuberculous pelvic inflammatory disease**  
*(A18.1†)*  
Tuberculous endometritis
**N74.2** Female syphilitic pelvic inflammatory disease (A51.4†, A52.7†)

**N74.3** Female gonococcal pelvic inflammatory disease (A54.2†)

**N74.4** Female chlamydial pelvic inflammatory disease (A56.1†)

**N74.8** Female pelvic inflammatory disorders in other diseases classified elsewhere

**N75** Diseases of Bartholin gland

**N75.0** Cyst of Bartholin gland

**N75.1** Abscess of Bartholin gland

**N75.8** Other diseases of Bartholin gland

  Bartholinitis

**N75.9** Disease of Bartholin gland, unspecified

**N76** Other inflammation of vagina and vulva

Use additional code (B95-B97), if desired, to identify infectious agent.

*Excludes:* senile (atrophic) vaginitis (N95.2)

**N76.0** Acute vaginitis

Vaginitis NOS

Vulvovaginitis:
N76.1 Subacute and chronic vaginitis
Vulvovaginitis:
• chronic
• subacute

N76.2 Acute vulvitis
Vulvitis NOS

N76.3 Subacute and chronic vulvitis

N76.4 Abscess of vulva
Furuncle of vulva

N76.5 Ulceration of vagina

N76.6 Ulceration of vulva

N76.8 Other specified inflammation of vagina and vulva

N77 Vulvovaginal ulceration and inflammation in diseases classified elsewhere

N77.0* Ulceration of vulva in infectious and parasitic diseases classified elsewhere
Ulceration of vulva in:
• herpeticviral [herpes simplex] infection (A60.0+)
• tuberculosis (A18.1+)
N77.1* Vaginitis, vulvitis and vulvovaginitis in infectious and parasitic diseases classified elsewhere
Vaginitis, vulvitis and vulvovaginitis in:
• candidiasis (B37.3+)
• herpesviral [herpes simplex] infection (A60.0+)
• pinworm infection (B80+)

N77.8* Vulvovaginal ulceration and inflammation in other diseases classified elsewhere
Ulceration of vulva in Behçet disease (M35.2+)

Noninflammatory disorders of female genital tract (N80-N98)

N80 Endometriosis

N80.0 Endometriosis of uterus
Adenomyosis

N80.1 Endometriosis of ovary

N80.2 Endometriosis of fallopian tube

N80.3 Endometriosis of pelvic peritoneum

N80.4 Endometriosis of rectovaginal septum and vagina

N80.5 Endometriosis of intestine
N80.6  Endometriosis in cutaneous scar

N80.8  Other endometriosis
   Endometriosis of thorax

N80.9  Endometriosis, unspecified

N81  Female genital prolapse
   Excludes:  genital prolapse complicating pregnancy, labour or delivery (O34.5)
              prolapse and hernia of ovary and fallopian tube (N83.4)
              prolapse of vaginal vault after hysterectomy (N99.3)

N81.0  Female urethrocele
   Excludes:  congenital (Q64.7)
              urethrocele with:
                 • cistocele (N81.1)
                 • prolapse of uterus (N81.2-N81.4)

N81.1  Cistocele
   Cistocele with urethrocele
   Prolapse of (anterior) vaginal (wall) NOS
   Excludes:  cistocele with prolapse of uterus (N81.2-N81.4)

N81.2  Incomplete uterovaginal prolapse
   Prolapse of cervix NOS
   Uterine prolapse:
      • first degree
      • second degree

N81.3  Complete uterovaginal prolapse
   Procidentia (uteri) NOS
   Third degree uterine prolapse
N81.4  Uterovaginal prolapse, unspecified
Prolapse of uterus NOS

N81.5  Vaginal enterocele
Exclude: enterocele with prolapse of uterus (N81.2-N81.4)

N81.6  Rectocele
Prolapse of posterior vaginal wall
Exclude: rectal prolapse (K62.3)
rectocele with prolapse of uterus (N81.2-N81.4)

N81.8  Other female genital prolapse
Deficient perineum
Old laceration of muscles of pelvic floor

N81.9  Female genital prolapse, unspecified

N82  Fistulae involving female genital tract
Exclude: vesicointestinal fistulae (N32.1)

N82.0  Vesicovaginal fistula

N82.1  Other female urinary-genital tract fistulae
Fistula:
- cervicovesical
- ureterovaginal
- urethrovaginal
- uteroureteric
- uterovesical

N82.2  Fistula of vagina to small intestine
N82.3 Fistula of vagina to large intestine
   Rectovaginal fistula

N82.4 Other female intestinal-genital tract fistulae
   Intestinouterine fistula

N82.5 Female genital tract-skin fistulae
   Fistula:
   • uterus to abdominal wall
   • vaginoperineal

N82.8 Other female genital tract fistulae

N82.9 Female genital tract fistula, unspecified

N83 Noninflammatory disorders of ovary, fallopian tube and broad ligament
   Excludes: hydrosalpinx (N70.1)

N83.0 Follicular cyst of ovary
   Cyst of graafian follicle
   Haemorrhagic follicular cyst (of ovary)

N83.1 Corpus luteum cyst
   Haemorrhagic corpus luteum cyst

N83.2 Other and unspecified ovarian cysts
   Retention
   Simple cyst
   of ovary
   Excludes: ovarian cyst:
   • developmental (Q50.1)
   • neoplastic (D27)
   polycystic ovarian syndrome (E28.2)
N83.3  Acquired atrophy of ovary and fallopian tube

N83.4  Prolapse and hernia of ovary and fallopian tube

N83.5  Torsion of ovary, ovarian pedicle and fallopian tube
  Torsion:
  • accessory tube
  • hydatid of Morgagni

N83.6  Haematosalpinx
  Excludes:  haematosalpinx with:
  • haematocolpos (N89.7)
  • haematometra (N85.7)

N83.7  Haematoma of broad ligament

N83.8  Other noninflammatory disorders of ovary, fallopian tube and broad ligament
  Broad ligament laceration syndrome [Allen-Masters]

N83.9  Noninflammatory disorder of ovary, fallopian tube and broad ligament, unspecified

N84  Polyp of female genital tract
  Excludes:  adenomatous polyp (D28-)
             placental polyp (O90.8)

N84.0  Polyp of corpus uteri
  Polyp of:
  • endometrium
  • uterus NOS
  Excludes:  polypoid endometrial hyperplasia (N85.0)
N84.1 Polyp of cervix uteri
Mucous polyp of cervix

N84.2 Polyp of vagina

N84.3 Polyp of vulva
Polyp of labia

N84.8 Polyp of other parts of female genital tract

N84.9 Polyp of female genital tract, unspecified

N85 Other noninflammatory disorders of uterus, except cervix
Excludes: endometriosis (N80-)
inflammatory diseases of uterus (N71-)
noninflammatory disorders of cervix, except malposition (N86-N88)
polyp of corpus uteri (N84.0)
uterine prolapse (N81-)

N85.0 Endometrial glandular hyperplasia
Hyperplasia of endometrium:
• NOS
• cystic
• glandular-cystic
• polypoid

N85.1 Endometrial adenomatous hyperplasia
Hyperplasia of endometrium, atypical (adenomatous)

N85.2 Hypertrophy of uterus
Bulky or enlarged uterus

Excludes: puerperal hypertrophy of uterus (O90.8)
N85.3  Subinvolution of uterus
  *Excludes:* puerperal subinvolution of uterus (O90.8)

N85.4  Malposition of uterus
  Anteversion
  Retroflexion
  Retroversion
  *Excludes:* that complicating pregnancy, labour or delivery (O34.5, O65.5)

N85.5  Inversion of uterus
  *Excludes:* current obstetric trauma (O71.2)
  postpartum inversion of uterus (O71.2)

N85.6  Intrauterine synechiae

N85.7  Haematometra
  Haematosalpinx with haematometra
  *Excludes:* haematometra with haematocolpos (N89.7)

N85.8  Other specified noninflammatory disorders of uterus
  Atrophy of uterus, acquired
  Fibrosis of uterus NOS

N85.9  Noninflammatory disorder of uterus, unspecified
  Disorder of uterus NOS

N86  Erosion and ectropion of cervix uteri
  Decubitus (trophic) ulcer
  Eversion
  *Excludes:* with cervicitis (N72)
N87 Dysplasia of cervix uteri

Excludes: carcinoma in situ of cervix (D06-)

N87.0 Mild cervical dysplasia
Cervical intraepithelial neoplasia [CIN], grade I

N87.1 Moderate cervical dysplasia
Cervical intraepithelial neoplasia [CIN], grade II

N87.2 Severe cervical dysplasia, not elsewhere classified
Severe cervical dysplasia NOS

Excludes: cervical intraepithelial neoplasia [CIN], grade III, with or without mention of severe dysplasia (D06-)

N87.9 Dysplasia of cervix uteri, unspecified

N88 Other noninflammatory disorders of cervix uteri

Excludes: inflammatory disease of cervix (N72) polyp of cervix (N84.1)

N88.0 Leukoplakia of cervix uteri

N88.1 Old laceration of cervix uteri
Adhesions of cervix

Excludes: current obstetric trauma (O71.3)

N88.2 Stricture and stenosis of cervix uteri

Excludes: complicating labour (O65.5)

N88.3 Incompetence of cervix uteri
Investigation and management of (suspected) cervical incompetence in a nonpregnant woman
Excludes: affecting fetus or newborn (P01.0)
complicating pregnancy (O34.3)

N88.4 Hypertrophic elongation of cervix uteri

N88.8 Other specified noninflammatory disorders of cervix uteri
Excludes: current obstetric trauma (O71.3)

N88.9 Noninflammatory disorder of cervix uteri, unspecified

N89 Other noninflammatory disorders of vagina
Excludes: carcinoma in situ of vagina (D07.2)
inflammation of vagina (N76-)
senile (atrophic) vaginitis (N95.2)
trichomonal leukorrhoea (A59.0)

N89.0 Mild vaginal dysplasia
Vaginal intraepithelial neoplasia [VAIN], grade I

N89.1 Moderate vaginal dysplasia
Vaginal intraepithelial neoplasia [VAIN], grade II

N89.2 Severe vaginal dysplasia, not elsewhere classified
Severe vaginal dysplasia NOS
Excludes: vaginal intraepithelial neoplasia [VAIN], grade III, with or without mention of severe dysplasia (D07.2)

N89.3 Dysplasia of vagina, unspecified

N89.4 Leukoplakia of vagina
N89.5  **Stricture and atresia of vagina**  
Vaginal:  
• adhesions  
• stenosis

*Excludes:*  postoperative adhesions of vagina (N99.2)

N89.6  **Tight hymenal ring**  
Rigid hymen  
Tight introitus

*Excludes:*  imperforate hymen (Q52.3)

N89.7  **Haematocolpos**  
Haematocolpos with haematometra or haematosalpinx

N89.8  **Other specified noninflammatory disorders of vagina**  
Leukorrhoea NOS  
Old vaginal laceration  
Pessary ulcer of vagina

*Excludes:*  current obstetric trauma (O70-, O71.4, O71.7-O71.8)  
old laceration involving muscles of pelvic floor (N81.8)

N89.9  **Noninflammatory disorder of vagina, unspecified**

N90  **Other noninflammatory disorders of vulva and perineum**  
*Excludes:*  carcinoma in situ of vulva (D07.1)  
current obstetric trauma (O70-, O71.7-O71.8)  
inflammation of vulva (N76-)

N90.0  **Mild vulvar dysplasia**  
Vulvar intraepithelial neoplasia [VIN], grade I

N90.1  **Moderate vulvar dysplasia**
Vulvar intraepithelial neoplasia [VIN], grade II

N90.2 Severe vulvar dysplasia, not elsewhere classified
Severe vulvar dysplasia NOS

   Excludes: vulvar intraepithelial neoplasia [VIN], grade III, with or without mention of severe dysplasia (D07.1)

N90.3 Dysplasia of vulva, unspecified

N90.4 Leukoplakia of vulva
Dystrophy of vulva
Kraurosis of vulva

N90.5 Atrophy of vulva
Stenosis of vulva

N90.6 Hypertrophy of vulva
Hypertrophy of labia

N90.7 Vulvar cyst

N90.8 Other specified noninflammatory disorders of vulva and perineum
Adhesions of vulva
Hypertrophy of clitoris

N90.9 Noninflammatory disorder of vulva and perineum, unspecified

N91 Absent, scanty and rare menstruation
   Excludes: ovarian dysfunction (E28-)
N91.0 Primary amenorrhoea
Failure to start menstruation at puberty.

N91.1 Secondary amenorrhoea
Absence of menstruation in a woman who had previously menstruated.

N91.2 Amenorrhoea, unspecified
Absence of menstruation NOS

N91.3 Primary oligomenorrhoea
Menstruation which is scanty or rare from the start.

N91.4 Secondary oligomenorrhoea
Scanty and rare menstruation in a woman with previously normal periods.

N91.5 Oligomenorrhoea, unspecified
Hypomenorrhoea NOS

N92 Excessive, frequent and irregular menstruation
Excludes: postmenopausal bleeding (N95.0)

N92.0 Excessive and frequent menstruation with regular cycle
Heavy periods NOS
Menorrhagia NOS
Polymenorrhoea

N92.1 Excessive and frequent menstruation with irregular cycle
Irregular intermenstrual bleeding
Irregular, shortened intervals between menstrual bleeding
Menometrorrhagia
Metrorrhagia

N92.2 Excessive menstruation at puberty
Excessive bleeding associated with onset of menstrual periods
Pubertal menorrhagia
Puberty bleeding

N92.3 Ovulation bleeding
Regular intermenstrual bleeding

N92.4 Excessive bleeding in the premenopausal period
Menorrhagia or metrorrhagia:
• climacteric
• menopausal
• preclimacteric
• premenopausal

N92.5 Other specified irregular menstruation

N92.6 Irregular menstruation, unspecified
Irregular:
• bleeding NOS
• periods NOS

Excludes: irregular menstruation with:
• lengthened intervals or scanty bleeding (N91.3-N91.5)
• shortened intervals or excessive bleeding (N92.1)

N93 Other abnormal uterine and vaginal bleeding

Excludes: neonatal vaginal haemorrhage (P54.6)
pseudomenses (P54.6)

N93.0 Postcoital and contact bleeding
N93.8 Other specified abnormal uterine and vaginal bleeding
Dysfunctional or functional uterine or vaginal bleeding NOS

N93.9 Abnormal uterine and vaginal bleeding, unspecified

N94 Pain and other conditions associated with female genital organs and menstrual cycle

N94.0 Mittelschmerz

N94.1 Dyspareunia
Excludes: psychogenic dyspareunia (F52.6)

N94.2 Vaginismus
Excludes: psychogenic vaginismus (F52.5)

N94.3 Premenstrual tension syndrome

N94.4 Primary dysmenorrhoea

N94.5 Secondary dysmenorrhoea

N94.6 Dysmenorrhoea, unspecified

N94.8 Other specified conditions associated with female genital organs and menstrual cycle

N94.9 Unspecified condition associated with female genital organs and menstrual cycle
N95  Menopausal and other perimenopausal disorders
   Excludes: excessive bleeding in the premenopausal period (N92.4)
   postmenopausal:
     • osteoporosis (M81.0)
     • with pathological fracture (M80.0)
     • urethritis (N34.2)
   premature menopause NOS (E28.3)

N95.0  Postmenopausal bleeding
   Excludes: that associated with artificial menopause (N95.3)

N95.1  Menopausal and female climacteric states
   Symptoms such as flushing, sleeplessness, headache, lack of
   concentration,
   associated with menopause
   Excludes: those associated with artificial menopause (N95.3)

N95.2  Postmenopausal atrophic vaginitis
   Senile (atrophic) vaginitis
   Excludes: that associated with artificial menopause (N95.3)

N95.3  States associated with artificial menopause
   Post-artificial-menopause syndrome

N95.8  Other specified menopausal and perimenopausal disorders

N95.9  Menopausal and perimenopausal disorder,
   unspecified

N96  Habitual aborter
   Investigation or care in a nonpregnant woman
   Relative infertility
Excludes: currently pregnant (O26.2) with current abortion (O03-O06)

N97 Female infertility
Includes: inability to achieve a pregnancy sterility, female NOS

Excludes: relative infertility (N96)

N97.0 Female infertility associated with anovulation

N97.1 Female infertility of tubal origin
Associated with congenital anomaly of tube
Tubal:
• block
• occlusion
• stenosis

N97.2 Female infertility of uterine origin
Associated with congenital anomaly of uterus
Nonimplantation of ovum

N97.3 Female infertility of cervical origin

N97.4 Female infertility associated with male factors

N97.8 Female infertility of other origin

N97.9 Female infertility, unspecified

N98 Complications associated with artificial fertilization
N98.0  Infection associated with artificial insemination

N98.1  Hyperstimulation of ovaries
Hyperstimulation of ovaries:
• NOS
• associated with induced ovulation

N98.2  Complications of attempted introduction of fertilized ovum following in vitro fertilization

N98.3  Complications of attempted introduction of embryo in embryo transfer

N98.8  Other complications associated with artificial fertilization
Complications of artificial insemination by:
• donor
• husband

N98.9  Complication associated with artificial fertilization, unspecified

Other disorders of the genitourinary system (N99)

N99  Postprocedural disorders of genitourinary system, not elsewhere classified

Excludes: irradiation cystitis (N30.4)
postoophorectomy osteoporosis (M81.1)
• with pathological fracture (M80.1)
states associated with artificial menopause (N95.3)
N99.0  Postprocedural renal failure

N99.1  Postprocedural urethral stricture
       Postcatheterization urethral stricture

N99.2  Postoperative adhesions of vagina

N99.3  Prolapse of vaginal vault after hysterectomy

N99.4  Postprocedural pelvic peritoneal adhesions

N99.5  Malfunction of external stoma of urinary tract

N99.8  Other postprocedural disorders of genitourinary system
       Residual ovary syndrome

N99.9  Postprocedural disorder of genitourinary system, unspecified
CHAPTER XV - Pregnancy, childbirth and the puerperium (O00-O99)

The codes included in this chapter are to be used for conditions related to or aggravated by the pregnancy, childbirth or by the puerperium (maternal causes or obstetric causes).

Excludes: certain diseases or injuries complicating pregnancy, childbirth and the puerperium classified elsewhere:
- external causes (for mortality) (V, W, X, Y)
- injury, poisoning and certain other consequences of external cause (S00-T88.1, T88.6-T98)
- mental and behavioural disorders associated with the puerperium (F53-)
- obstetrical tetanus (A34)
- postpartum necrosis of pituitary gland (E23.0)
- puerperal osteomalacia (M83.0)

supervision of:
- high-risk pregnancy (cviiZ35.-)
- normal pregnancy (cviiiZ34.-)

This chapter contains the following blocks:
O00-O08 Pregnancy with abortive outcome
O10-O16 Oedema, proteinuria and hypertensive disorders in pregnancy, childbirth and the puerperium
O20-O29 Other maternal disorders predominantly related to pregnancy
O30-O48 Maternal care related to the fetus and amniotic cavity and possible delivery problems
O60-O75 Complications of labour and delivery
O80-O84 Delivery
O85-O92 Complications predominantly related to the puerperium
O94-O99 Other obstetric conditions, not elsewhere classified
Pregnancy with abortive outcome (O00-O08)

Excludes: continuing pregnancy in multiple gestation after abortion of one fetus or more (O31.1)

O00 Ectopic pregnancy

Includes: ruptured ectopic pregnancy
Use additional code from category O08-, if desired, to identify any associated complication.

O00.0 Abdominal pregnancy

Excludes: delivery of viable fetus in abdominal pregnancy (O83.3)
maternal care for viable fetus in abdominal pregnancy (O36.7)

O00.1 Tubal pregnancy
Fallopian pregnancy
Rupture of (fallopian) tube due to pregnancy
Tubal abortion

O00.2 Ovarian pregnancy

O00.8 Other ectopic pregnancy
Pregnancy:
• cervical
• cornual
• intraligamentous
• mural

O00.9 Ectopic pregnancy, unspecified

O01 Hydatidiform mole
Use additional code from category O08-, if desired, to identify any associated complication.
Excludes: malignant hydatidiform mole (D39.2)

O01.0 Classical hydatidiform mole
Complete hydatidiform mole

O01.1 Incomplete and partial hydatidiform mole

O01.9 Hydatidiform mole, unspecified
Trophoblastic disease NOS
Vesicular mole NOS

O02 Other abnormal products of conception
Use additional code from category O08-, if desired, to identify any associated complication.

Excludes: papyraceous fetus (O31.0)

O02.0 Blighted ovum and nonhydatidiform mole
Mole:
• carneous
• fleshy
• intrauterine NOS
Pathological ovum

O02.1 Missed abortion
Early fetal death with retention of dead fetus

Excludes: missed abortion with:
• blighted ovum (O02.0)
• mole:
  • hydatidiform (O01-)
  • nonhydatidiform (O02.0)

O02.8 Other specified abnormal products of conception
Excludes: those with:
- blighted ovum (O02.0)
- mole:
  - hydatidiform (O01-)
  - nonhydatidiform (O02.0)

O02.9 Abnormal product of conception, unspecified

The following fourth-character subdivisions are for use with categories O03-O06:

Note: Incomplete abortion includes retained products of conception following abortion.

.0 Incomplete, complicated by genital tract and pelvic infection
  With conditions in O08.0

.1 Incomplete, complicated by delayed or excessive haemorrhage
  With conditions in O08.1

.2 Incomplete, complicated by embolism
  With conditions in O08.2

.3 Incomplete, with other and unspecified complications
  With conditions in O08.3-O08.9

.4 Incomplete, without complication

.5 Complete or unspecified, complicated by genital tract and pelvic infection
  With conditions in O08.0

.6 Complete or unspecified, complicated by delayed or excessive haemorrhage
  With conditions in O08.1

.7 Complete or unspecified, complicated by embolism
  With conditions in O08.2

.8 Complete or unspecified, with other and unspecified complications
  With conditions in O08.3-O08.9

.9 Complete or unspecified, without complication

O03 Spontaneous abortion

[See above for subdivisions]

Includes: miscarriage
O04 Medical abortion
[See above for subdivisions]

Includes: termination of pregnancy:
- legal
- therapeutic
therapeutic abortion

O05 Other abortion
[See above for subdivisions]

O06 Unspecified abortion
[See above for subdivisions]

Includes: induced abortion NOS

O07 Failed attempted abortion

Includes: failure of attempted induction of abortion

Excludes: incomplete abortion (O03-O06)

O07.0 Failed medical abortion, complicated by genital tract and pelvic infection
With conditions in O08.0

O07.1 Failed medical abortion, complicated by delayed or excessive haemorrhage
With conditions in O08.1

O07.2 Failed medical abortion, complicated by embolism
With conditions in O08.2

O07.3 Failed medical abortion, with other and unspecified complications
With conditions in O08.3-O08.9

**007.4 Failed medical abortion, without complication**
Failed medical abortion NOS

**007.5 Other and unspecified failed attempted abortion, complicated by genital tract and pelvic infection**
With conditions in O08.0

**007.6 Other and unspecified failed attempted abortion, complicated by delayed or excessive haemorrhage**
With conditions in O08.1

**007.7 Other and unspecified failed attempted abortion, complicated by embolism**
With conditions in O08.2

**007.8 Other and unspecified failed attempted abortion, with other and unspecified complications**
With conditions in O08.3-O08.9

**007.9 Other and unspecified failed attempted abortion, without complication**
Failed attempted abortion NOS

**008 Complications following abortion and ectopic and molar pregnancy**

*Note:* This code is provided primarily for morbidity coding. For use of this category, reference should be made to the morbidity coding rules and guidelines in Volume 2 or mortality coding rules and guidelines in Part 2a Instruction Manual (NCHS).
O08.0  **Genital tract and pelvic infection following abortion and ectopic and molar pregnancy**
- Endometritis
- Oophoritis
- Parametritis
- Pelvic peritonitis
- Salpingitis
- Salpingo-oophoritis
- Sepsis
- Septic shock
- Septicaemia

*Excludes:* septic or septicopyaemic embolism (O08.2)
urinary tract infection (O08.8)

O08.1  **Delayed or excessive haemorrhage following abortion and ectopic and molar pregnancy**
- Afibrinogenaemia
- Defibrination syndrome
- Intravascular coagulation

O08.2  **Embolism following abortion and ectopic and molar pregnancy**
- Embolism:
  - NOS
  - air
  - amniotic fluid
  - blood-clot
  - pulmonary
  - pyaemic
  - septic or septicopyaemic
  - soap

O08.3  **Shock following abortion and ectopic and molar pregnancy**
- Circulatory collapse
Shock (postoperative)

*Excludes:* septic shock (O08.0)

**O08.4 Renal failure following abortion and ectopic and molar pregnancy**

Oliguria
Renal:
- failure (acute)
- shutdown
- tubular necrosis
Uraemia

**O08.5 Metabolic disorders following abortion and ectopic and molar pregnancy**

Electrolyte imbalance following conditions classifiable to O00-007

**O08.6 Damage to pelvic organs and tissues following abortion and ectopic and molar pregnancy**

Laceration, perforation, tear or chemical damage of:
- bladder
- bowel
- broad ligament
- cervix
- periurethral tissue
- uterus

**O08.7 Other venous complications following abortion and ectopic and molar pregnancy**

**O08.8 Other complications following abortion and ectopic and molar pregnancy**

Cardiac arrest
Urinary tract infection

following conditions classifiable to O00-007
O08.9  Complication following abortion and ectopic and molar pregnancy, unspecified
Unspecified complication following conditions classifiable to O00-O07

Oedema, proteinuria and hypertensive disorders in pregnancy, childbirth and the puerperium (O10-O16)

O10  Pre-existing hypertension complicating pregnancy, childbirth and the puerperium
   
   *Includes:*  the listed conditions with pre-existing proteinuria
   
   *Excludes:*  that with increased or superimposed proteinuria (O11)

O10.0  Pre-existing essential hypertension complicating pregnancy, childbirth and the puerperium
   Any condition in I10 specified as a reason for obstetric care during pregnancy, childbirth or the puerperium

O10.1  Pre-existing hypertensive heart disease complicating pregnancy, childbirth and the puerperium
   Any condition in I11- specified as a reason for obstetric care during pregnancy, childbirth or the puerperium

O10.2  Pre-existing hypertensive renal disease complicating pregnancy, childbirth and the puerperium
   Any condition in I12- specified as a reason for obstetric care during pregnancy, childbirth or the puerperium

O10.3  Pre-existing hypertensive heart and renal disease complicating pregnancy, childbirth and the puerperium
Any condition in I13- specified as a reason for obstetric care during pregnancy, childbirth or the puerperium

**O10.4** Pre-existing secondary hypertension complicating pregnancy, childbirth and the puerperium
Any condition in I15- specified as a reason for obstetric care during pregnancy, childbirth or the puerperium

**O10.9** Unspecified pre-existing hypertension complicating pregnancy, childbirth and the puerperium

**O11** Pre-existing hypertensive disorder with superimposed proteinuria
Conditions in O10- complicated by increased proteinuria
Superimposed pre-eclampsia

**O12** Gestational [pregnancy-induced] oedema and proteinuria without hypertension

**O12.0** Gestational oedema

**O12.1** Gestational proteinuria

**O12.2** Gestational oedema with proteinuria

**O13** Gestational [pregnancy-induced] hypertension without significant proteinuria
Gestational hypertension NOS
Mild pre-eclampsia

*Includes:* Transient hypertension of pregnancy
O14  Gestational [pregnancy-induced] hypertension with significant proteinuria
   *Excludes:* superimposed pre-eclampsia (O11)

O14.0  Moderate pre-eclampsia

O14.1  Severe pre-eclampsia

O14.2  HELLP syndrome
   Combination of hemolysis, elevated liver enzymes and low platelet count

O14.9  Pre-eclampsia, unspecified

O15  Eclampsia
   *Includes:* convulsions following conditions in O10-O14 and O16 eclampsia with pregnancy-induced or pre-existing hypertension

O15.0  Eclampsia in pregnancy

O15.1  Eclampsia in labour

O15.2  Eclampsia in the puerperium

O15.9  Eclampsia, unspecified as to time period
   Eclampsia NOS

O16  Unspecified maternal hypertension
Other maternal disorders predominantly related to pregnancy (O20-O29)

**Note:** Categories O24- and O25 include the listed conditions even if they occur during childbirth or the puerperium.

**Excludes:** maternal:
- care related to the fetus and amniotic cavity and possible delivery problems (O30-O48)
- diseases classifiable elsewhere but complicating pregnancy, labour and delivery, and the puerperium (O98-O99)

O20 Haemorrhage in early pregnancy

**Excludes:** pregnancy with abortive outcome (O00-O08)

O20.0 Threatened abortion
Haemorrhage specified as due to threatened abortion

O20.8 Other haemorrhage in early pregnancy

O20.9 Haemorrhage in early pregnancy, unspecified

O21 Excessive vomiting in pregnancy

O21.0 Mild hyperemesis gravidarum
Hyperemesis gravidarum, mild or unspecified, starting before the end of the 22nd week of gestation

O21.1 Hyperemesis gravidarum with metabolic disturbance
Hyperemesis gravidarum, starting before the end of the 22nd week of gestation, with metabolic disturbance such as:
- carbohydrate depletion
- dehydration
- electrolyte imbalance
O21.2 Late vomiting of pregnancy
Excessive vomiting starting after 22 completed weeks of gestation

O21.8 Other vomiting complicating pregnancy
Vomiting due to diseases classified elsewhere, complicating pregnancy
Use additional code, if desired, to identify cause.

O21.9 Vomiting of pregnancy, unspecified

O22 Venous complications in pregnancy
Excludes: obstetric pulmonary embolism (O88-)
the listed conditions as complications of:
• abortion or ectopic or molar pregnancy (O00-O07, O08.7)
• childbirth and the puerperium (O87-)

O22.0 Varicose veins of lower extremity in pregnancy
Varicose veins NOS in pregnancy

O22.1 Genital varices in pregnancy
Perineal
Vaginal
Vulval varices in pregnancy

O22.2 Superficial thrombophlebitis in pregnancy
Thrombophlebitis of legs in pregnancy

O22.3 Deep phlebothrombosis in pregnancy
Deep-vein thrombosis, antepartum

O22.4 Haemorrhoids in pregnancy

O22.5 Cerebral venous thrombosis in pregnancy
Cerebrovenous sinus thrombosis in pregnancy

O22.8 Other venous complications in pregnancy

O22.9 Venous complication in pregnancy, unspecified
Gestational:
• phlebitis NOS
• phlebopathy NOS
• thrombosis NOS

O23 Infections of genitourinary tract in pregnancy

Excludes: gonococcal infections (O98.2)
infections with a predominantly sexual mode of transmission NOS (O98.3)
syphilis (O98.1)
tuberculosis of genitourinary system (O98.0)
venereal disease (NOS) (O98.3)

complicating pregnancy, childbirth and the puerperium

O23.0 Infections of kidney in pregnancy

O23.1 Infections of bladder in pregnancy

O23.2 Infections of urethra in pregnancy

O23.3 Infections of other parts of urinary tract in pregnancy

O23.4 Unspecified infection of urinary tract in pregnancy

O23.5 Infections of the genital tract in pregnancy
O23.9 Other and unspecified genitourinary tract infection in pregnancy
Genitourinary tract infection in pregnancy NOS

O24 Diabetes mellitus in pregnancy
Includes: in childbirth and the puerperium

O24.0 Pre-existing type 1 diabetes mellitus

O24.1 Pre-existing type 2 diabetes mellitus

O24.2 Pre-existing malnutrition-related diabetes mellitus

O24.3 Pre-existing diabetes mellitus, unspecified

O24.4 Diabetes mellitus arising in pregnancy
Gestational diabetes mellitus NOS

O24.9 Diabetes mellitus in pregnancy, unspecified

O25 Malnutrition in pregnancy
Malnutrition in childbirth and the puerperium

O26 Maternal care for other conditions predominantly related to pregnancy

O26.0 Excessive weight gain in pregnancy
Excludes: gestational oedema (O12.0, O12.2)

O26.1 Low weight gain in pregnancy
O26.2 Pregnancy care of habitual aborter

Excludes: habitual aborter:
- with current abortion (O03-O06)
- without current pregnancy (N96)

O26.3 Retained intrauterine contraceptive device in pregnancy

O26.4 Herpes gestationis

O26.5 Maternal hypotension syndrome

Supine hypotensive syndrome

O26.6 Liver disorders in pregnancy, childbirth and the puerperium

Excludes: hepatorenal syndrome following labour and delivery (O90.4)

O26.7 Subluxation of symphysis (pubis) in pregnancy, childbirth and the puerperium

Excludes: traumatic separation of symphysis (pubis) during childbirth (O71.6)

O26.8 Other specified pregnancy-related conditions

Exhaustion and fatigue
Peripheral neuritis
Renal disease

| varices in pregnancy

O26.9 Pregnancy-related condition, unspecified

O28 Abnormal findings on antenatal screening of mother

Excludes: diagnostic findings classified elsewhere - see Alphabetical Index
maternal care related to the fetus and amniotic cavity and possible delivery problems (O30-O48)

O28.0 Abnormal haematological finding on antenatal screening of mother

O28.1 Abnormal biochemical finding on antenatal screening of mother

O28.2 Abnormal cytological finding on antenatal screening of mother

O28.3 Abnormal ultrasonic finding on antenatal screening of mother

O28.4 Abnormal radiological finding on antenatal screening of mother

O28.5 Abnormal chromosomal and genetic finding on antenatal screening of mother

O28.8 Other abnormal findings on antenatal screening of mother

O28.9 Abnormal finding on antenatal screening of mother, unspecified

O29 Complications of anaesthesia during pregnancy

Includes: maternal complications arising from the administration of a general or local anaesthetic, analgesic or other sedation during pregnancy

Excludes: complications of anaesthesia during:
• abortion or ectopic or molar pregnancy (O00-O08)
• labour and delivery (O74-)
• puerperium (O89-)

O29.0 Pulmonary complications of anaesthesia during pregnancy
Aspiration pneumonitis
Chemical pneumonitis due to aspiration
Inhalation of stomach contents or secretions NOS
Mendelson syndrome
Pressure collapse of lung
due to anaesthesia during pregnancy

O29.1 Cardiac complications of anaesthesia during pregnancy
Cardiac:
• arrest
due to anaesthesia during pregnancy
• failure

O29.2 Central nervous system complications of anaesthesia during pregnancy
Cerebral anoxia due to anaesthesia during pregnancy

O29.3 Toxic reaction to local anaesthesia during pregnancy

O29.4 Spinal and epidural anaesthesia-induced headache during pregnancy

O29.5 Other complications of spinal and epidural anaesthesia during pregnancy

O29.6 Failed or difficult intubation during pregnancy
O29.8 Other complications of anaesthesia during pregnancy

O29.9 Complication of anaesthesia during pregnancy, unspecified

Maternal care related to the fetus and amniotic cavity and possible delivery problems (O30-O48)

O30 Multiple gestation
   Excludes: complications specific to multiple gestation (O31-)

O30.0 Twin pregnancy

O30.1 Triplet pregnancy

O30.2 Quadruplet pregnancy

O30.8 Other multiple gestation

O30.9 Multiple gestation, unspecified
   Multiple pregnancy NOS

O31 Complications specific to multiple gestation
   Excludes: conjoined twins causing disproportion (O33.7) delayed delivery of second twin, triplet, etc. (O63.2) malpresentation of one fetus or more (chronic)O32.5 with obstructed labour (O64-O66)
O31.0 Papyraceous fetus
Fetus compressus

O31.1 Continuing pregnancy after abortion of one fetus or more

O31.2 Continuing pregnancy after intrauterine death of one fetus or more

O31.8 Other complications specific to multiple gestation

O32 Maternal care for known or suspected malpresentation of fetus
Includes: the listed conditions as a reason for observation, hospitalization or other obstetric care of the mother, or for caesarean section before onset of labour

Excludes: the listed conditions with obstructed labour (O64-)

O32.0 Maternal care for unstable lie

O32.1 Maternal care for breech presentation

O32.2 Maternal care for transverse and oblique lie
Presentation:
• oblique
• transverse

O32.3 Maternal care for face, brow and chin presentation

O32.4 Maternal care for high head at term
Failure of head to enter pelvic brim
O32.5 Maternal care for multiple gestation with malpresentation of one fetus or more

O32.6 Maternal care for compound presentation

O32.8 Maternal care for other malpresentation of fetus

O32.9 Maternal care for malpresentation of fetus, unspecified

O33 Maternal care for known or suspected disproportion

Includes: the listed conditions as a reason for observation, hospitalization or other obstetric care of the mother, or for caesarean section before onset of labour

Excludes: the listed conditions with obstructed labour (O65-O66)

O33.0 Maternal care for disproportion due to deformity of maternal pelvic bones
Pelvic deformity causing disproportion NOS

O33.1 Maternal care for disproportion due to generally contracted pelvis
Contracted pelvis NOS causing disproportion

O33.2 Maternal care for disproportion due to inlet contraction of pelvis
Inlet contraction (pelvis) causing disproportion

O33.3 Maternal care for disproportion due to outlet contraction of pelvis
Mid-cavity contraction (pelvis) causing disproportion

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O33.4 Maternal care for disproportion of mixed maternal and fetal origin

O33.5 Maternal care for disproportion due to unusually large fetus
Disproportion of fetal origin with normally formed fetus
Fetal disproportion NOS

O33.6 Maternal care for disproportion due to hydrocephalic fetus

O33.7 Maternal care for disproportion due to other fetal deformities
Conjoined twins
Fetal:
- ascites
- hydrops
- meningomyelocele
- sacral teratoma
- tumour
causing disproportion

O33.8 Maternal care for disproportion of other origin

O33.9 Maternal care for disproportion, unspecified
Cephalopelvic disproportion NOS
Fetopelvic disproportion NOS

O34 Maternal care for known or suspected abnormality of pelvic organs

Includes: the listed conditions as a reason for observation, hospitalization or other obstetric care of the mother, or for caesarean section before onset of labour

Excludes: the listed conditions with obstructed labour (O65.5)
O34.0 Maternal care for congenital malformation of uterus
Maternal care for:
• double uterus
• uterus bicornis

O34.1 Maternal care for tumour of corpus uteri
Maternal care for:
• polyp of corpus uteri
• uterine fibroid

*Excludes:* maternal care for tumour of cervix (O34.4)

O34.2 Maternal care due to uterine scar from previous surgery
Maternal care for scar from previous

*Excludes:* vaginal delivery following previous caesarean section NOS (O75.7)

O34.3 Maternal care for cervical incompetence
Maternal care for:
• cerclage
• Shirodkar suture with or without mention of cervical incompetence

O34.4 Maternal care for other abnormalities of cervix
Maternal care for:
• polyp of cervix
• previous surgery to cervix
• stricture or stenosis of cervix
• tumour of cervix

O34.5 Maternal care for other abnormalities of gravid uterus
Maternal care for:
• incarceration of gravid uterus
• prolapse
• retroversion

O34.6 Maternal care for abnormality of vagina
Maternal care for:
• previous surgery to vagina
• septate vagina
• stenosis of vagina (acquired)(congenital)
• stricture of vagina
• tumour of vagina

Excludes: maternal care for vaginal varices in pregnancy (O22.1)

O34.7 Maternal care for abnormality of vulva and perineum
Maternal care for:
• fibrosis of perineum
• previous surgery to perineum or vulva
• rigid perineum
• tumour of vulva

Excludes: maternal care for perineal and vulval varices in pregnancy (O22.1)

O34.8 Maternal care for other abnormalities of pelvic organs
Maternal care for:
• cystocele
• pelvic floor repair (previous)
• pendulous abdomen
• rectocele
• rigid pelvic floor

O34.9 Maternal care for abnormality of pelvic organ, unspecified

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O35  Maternal care for known or suspected fetal abnormality and damage  

**Includes:** the listed conditions in the fetus as a reason for observation, hospitalization or other obstetric care of the mother, or for termination of pregnancy  

**Excludes:** maternal care for known or suspected disproportion (O33-)  

O35.0  Maternal care for (suspected) central nervous system malformation in fetus  

Maternal care for (suspected) fetal:  
- anencephaly  
- spina bifida  

**Excludes:** chromosomal abnormality in fetus (O35.1)  

O35.1  Maternal care for (suspected) chromosomal abnormality in fetus  

O35.2  Maternal care for (suspected) hereditary disease in fetus  

**Excludes:** chromosomal abnormality in fetus (O35.1)  

O35.3  Maternal care for (suspected) damage to fetus from viral disease in mother  

Maternal care for (suspected) damage to fetus from maternal:  
- cytomegalovirus infection  
- rubella  

O35.4  Maternal care for (suspected) damage to fetus from alcohol  

O35.5  Maternal care for (suspected) damage to fetus by drugs  

Maternal care for (suspected) damage to fetus from drug addiction
Excludes:  fetal distress in labour and delivery due to drug administration (O68-)

O35.6  Maternal care for (suspected) damage to fetus by radiation

O35.7  Maternal care for (suspected) damage to fetus by other medical procedures
   Maternal care for (suspected) damage to fetus by:
   • amniocentesis
   • biopsy procedures
   • haematological investigation
   • intrauterine contraceptive device
   • intrauterine surgery

O35.8  Maternal care for other (suspected) fetal abnormality and damage
   Maternal care for (suspected) damage to fetus from maternal:
   • listeriosis
   • toxoplasmosis

O35.9  Maternal care for (suspected) fetal abnormality and damage, unspecified

O36  Maternal care for other known or suspected fetal problems
   Includes:  the listed conditions in the fetus as a reason for observation, hospitalization or other obstetric care of the mother, or for termination of pregnancy
   Excludes:  labour and delivery complicated by fetal stress [distress] (O68-), placental transfusion syndromes (O43.0)

O36.0  Maternal care for rhesus isoimmunization
   Anti-D [Rh] antibodies
   Rh incompatibility (with hydrops fetalis)
O36.1 Maternal care for other isoimmunization
ABO isoimmunization
Isoimmunization NOS (with hydrops fetalis)

O36.2 Maternal care for hydrops fetalis
Hydrops fetalis:
• NOS
• not associated with isoimmunization

O36.3 Maternal care for signs of fetal hypoxia

O36.4 Maternal care for intrauterine death
Excludes: missed abortion (O02.1)

O36.5 Maternal care for poor fetal growth
Maternal care for known or suspected:
• light-for-dates
• placental insufficiency
• small-for-dates

O36.6 Maternal care for excessive fetal growth
Maternal care for known or suspected large-for-dates

O36.7 Maternal care for viable fetus in abdominal pregnancy

O36.8 Maternal care for other specified fetal problems

O36.9 Maternal care for fetal problem, unspecified

O40 Polyhydramnios
Hydramnios
O41  Other disorders of amniotic fluid and membranes
   Excludes: premature rupture of membranes (O42-)

   O41.0  Oligohydramnios
          Oligohydramnios without mention of rupture of membranes

   O41.1  Infection of amniotic sac and membranes
          Amnionitis
          Chorioamnionitis
          Membranitis
          Placentitis

   O41.8  Other specified disorders of amniotic fluid and membranes

   O41.9  Disorder of amniotic fluid and membranes, unspecified

O42  Premature rupture of membranes

   O42.0  Premature rupture of membranes, onset of labour within 24 hours

   O42.1  Premature rupture of membranes, onset of labour after 24 hours
          Excludes: with labour delayed by therapy (O42.2)

   O42.2  Premature rupture of membranes, labour delayed by therapy

   O42.9  Premature rupture of membranes, unspecified
O43  Placental disorders

Excludes: maternal care for poor fetal growth due to placental insufficiency (O36.5)  
placenta praevia (O44-)
premature separation of placenta [abruptio placentae] (O45-)

O43.0  Placental transfusion syndromes

Transfusion:
- fetomaternal
- maternofetal
- twin-to-twin

O43.1  Malformation of placenta

Abnormal placenta NOS
Circumvallate placenta

O43.2  Morbidly adherent placenta

Placenta:
- accreta
- increta
- percreta
Use additional code, if desired, to identify any:
- postpartum haemorrhage, third stage (O72.0)
- retained placenta without haemorrhage (O73.0)

O43.8  Other placental disorders

Placental:
- dysfunction
- infarction

O43.9  Placental disorder, unspecified

O44  Placenta praevia
O44.0  Placenta praevia specified as without haemorrhage
Low implantation of placenta specified as without haemorrhage

O44.1  Placenta praevia with haemorrhage
Low implantation of placenta, NOS or with haemorrhage
Placenta praevia:
• marginal
• partial NOS or with haemorrhage
• total

Excludes: labour and delivery complicated by haemorrhage from vasa praevia (O69.4)

O45  Premature separation of placenta [abruptio placentae]

O45.0  Premature separation of placenta with coagulation defect
Abruptio placentae with (excessive) haemorrhage associated with:
• afibrinogenaemia
• disseminated intravascular coagulation
• hyperfibrinolysis
• hypofibrinogenaemia

O45.8  Other premature separation of placenta

O45.9  Premature separation of placenta, unspecified
Abruptio placentae NOS

O46  Antepartum haemorrhage, not elsewhere classified

Excludes: haemorrhage in early pregnancy (O20-)
intrapartum haemorrhage NEC (O67-)
placenta praevia (O44-)
premature separation of placenta [abruptio placentae] (O45-)
O46.0  Antepartum haemorrhage with coagulation defect
Antepartum haemorrhage (excessive) associated with:
• afibrinogenaemia
• disseminated intravascular coagulation
• hyperfibrinolysis
• hypofibrinogenaemia

O46.8  Other antepartum haemorrhage

O46.9  Antepartum haemorrhage, unspecified

O47  False labour

O47.0  False labour before 37 completed weeks of gestation

O47.1  False labour at or after 37 completed weeks of gestation

O47.9  False labour, unspecified

O48  Prolonged pregnancy
Post-dates
Post-term

Complications of labour and delivery (O60-O75)

O60  Preterm labour
Onset (spontaneous) of labour before 37 completed weeks of gestation
O61  Failed induction of labour

O61.0  Failed medical induction of labour
Failed induction (of labour) by:
- oxytocin
- prostaglandins

O61.1  Failed instrumental induction of labour
Failed induction (of labour):
- mechanical
- surgical

O61.8  Other failed induction of labour

O61.9  Failed induction of labour, unspecified

O62  Abnormalities of forces of labour

O62.0  Primary inadequate contractions
Failure of cervical dilatation
Primary hypotonic uterine dysfunction
Uterine inertia during latent phase of labour

O62.1  Secondary uterine inertia
Arrested active phase of labour
Secondary hypotonic uterine dysfunction

O62.2  Other uterine inertia
Atony of uterus
Desultory labour
Hypotonic uterine dysfunction NOS
Irregular labour
Poor contractions
Uterine inertia NOS

062.3 Precipitate labour

062.4 Hypertonic, incoordinate, and prolonged uterine contractions
   Contraction ring dystocia
   Dyscoordinate labour
   Hour-glass contraction of uterus
   Hypertonic uterine dysfunction
   Incoordinate uterine action
   Tetanic contractions
   Uterine dystocia NOS

   Excludes: dystocia (fetal)(maternal) NOS (O66.9)

062.8 Other abnormalities of forces of labour

062.9 Abnormality of forces of labour, unspecified

063 Long labour

063.0 Prolonged first stage (of labour)

063.1 Prolonged second stage (of labour)

063.2 Delayed delivery of second twin, triplet, etc.

063.9 Long labour, unspecified
   Prolonged labour NOS
O64 Obstructed labour due to malposition and malpresentation of fetus

O64.0 Obstructed labour due to incomplete rotation of fetal head
Deep transverse arrest
Obstructed labour due to persistent (position):
• occipitoiliac
• occipitoposterior
• occipitosacral
• occipitotransverse

O64.1 Obstructed labour due to breech presentation

O64.2 Obstructed labour due to face presentation
Obstructed labour due to chin presentation

O64.3 Obstructed labour due to brow presentation

O64.4 Obstructed labour due to shoulder presentation
Prolapsed arm

Excludes: impacted shoulders (O66.0)
shoulder dystocia (O66.0)

O64.5 Obstructed labour due to compound presentation

O64.8 Obstructed labour due to other malposition and malpresentation

O64.9 Obstructed labour due to malposition and malpresentation, unspecified
O65 Obstructed labour due to maternal pelvic abnormality

O65.0 Obstructed labour due to deformed pelvis

O65.1 Obstructed labour due to generally contracted pelvis

O65.2 Obstructed labour due to pelvic inlet contraction

O65.3 Obstructed labour due to pelvic outlet and mid-cavity contraction

O65.4 Obstructed labour due to fetopelvic disproportion, unspecified
   Excludes: dystocia due to abnormality of fetus (O66.2-O66.3)

O65.5 Obstructed labour due to abnormality of maternal pelvic organs
   Obstructed labour due to conditions listed in O34-

O65.8 Obstructed labour due to other maternal pelvic abnormalities

O65.9 Obstructed labour due to maternal pelvic abnormality, unspecified

O66 Other obstructed labour

O66.0 Obstructed labour due to shoulder dystocia
   Impacted shoulders

O66.1 Obstructed labour due to locked twins
066.2 Obstructed labour due to unusually large fetus

066.3 Obstructed labour due to other abnormalities of fetus
Dystocia due to:
• conjoined twins
• fetal:
  • ascites
  • hydrops
  • meningomyelocele
  • sacral teratoma
  • tumour
  • hydrocephalic fetus

066.4 Failed trial of labour, unspecified
Failed trial of labour with subsequent delivery by caesarean section

066.5 Failed application of vacuum extractor and forceps, unspecified
Failed application of ventouse or forceps, with subsequent delivery by forceps or caesarean section respectively

066.8 Other specified obstructed labour

066.9 Obstructed labour, unspecified
Dystocia:
• NOS
• fetal NOS
• maternal NOS

067 Labour and delivery complicated by intrapartum haemorrhage, not elsewhere classified
Excludes: antepartum haemorrhage NEC (O46-)
placenta praevia (O44-)
postpartum haemorrhage (O72-)
premature separation of placenta [abruptio placentae] (O45-)

O67.0  Intrapartum haemorrhage with coagulation defect
Intrapartum haemorrhage (excessive) associated with:
• afibrinogenaemia
• disseminated intravascular coagulation
• hyperfibrinolysis
• hypofibrinogenaemia

O67.8  Other intrapartum haemorrhage
Excessive intrapartum haemorrhage

O67.9  Intrapartum haemorrhage, unspecified

O68  Labour and delivery complicated by fetal stress [distress]
Includes:  fetal distress in labour or delivery due to drug administration

O68.0  Labour and delivery complicated by fetal heart rate anomaly
Fetal:
• bradycardia
• heart rate irregularity
• tachycardia

Excludes:  with meconium in amniotic fluid (O68.2)

O68.1  Labour and delivery complicated by meconium in amniotic fluid
Excludes:  with fetal heart rate anomaly (O68.2)

O68.2  Labour and delivery complicated by fetal heart rate anomaly with meconium in amniotic fluid
O68.3 Labour and delivery complicated by biochemical evidence of fetal stress
Abnormal fetal:
• acidaemia
• acid-base balance

O68.8 Labour and delivery complicated by other evidence of fetal stress
Evidence of fetal distress:
• electrocardiographic
• ultrasonic

O68.9 Labour and delivery complicated by fetal stress, unspecified

O69 Labour and delivery complicated by umbilical cord complications

O69.0 Labour and delivery complicated by prolapse of cord

O69.1 Labour and delivery complicated by cord around neck, with compression

O69.2 Labour and delivery complicated by other cord entanglement, with compression
Compression of cord NOS
Entanglement of cords of twins in monoamniotic sac
Knot in cord

O69.3 Labour and delivery complicated by short cord

O69.4 Labour and delivery complicated by vasa praevia
Haemorrhage from vasa praevia
O69.5 Labour and delivery complicated by vascular lesion of cord
Cord:
• bruising
• haematoma
Thrombosis of umbilical vessels

O69.8 Labour and delivery complicated by other cord complications
Cord around neck without compression

O69.9 Labour and delivery complicated by cord complication, unspecified

O70 Perineal laceration during delivery
Includes: episiotomy extended by laceration
Excludes: obstetric high vaginal laceration alone (O71.4)

O70.0 First degree perineal laceration during delivery
Perineal laceration, rupture or tear (involving):
• fourchette
• labia
• skin
• slight
• vagina
• vulva
during delivery

O70.1 Second degree perineal laceration during delivery
Perineal laceration, rupture or tear as in O70.0, also involving:
• pelvic floor
• perineal muscles
during delivery
• vaginal muscles

Excludes: that involving anal sphincter (O70.2)
O70.2  Third degree perineal laceration during delivery
Perineal laceration, rupture or tear as in O70.1, also involving:
- anal sphincter
- rectovaginal septum
during delivery
- sphincter NOS

Excludes: that involving anal or rectal mucosa (O70.3)

O70.3  Fourth degree perineal laceration during delivery
Perineal laceration, rupture or tear as in O70.2, also involving:
- anal mucosa
during delivery
- rectal mucosa

O70.9  Perineal laceration during delivery, unspecified

O71  Other obstetric trauma
Includes: damage from instruments

O71.0  Rupture of uterus before onset of labour

O71.1  Rupture of uterus during labour
Rupture of uterus not stated as occurring before onset of labour

O71.2  Postpartum inversion of uterus

O71.3  Obstetric laceration of cervix
Annular detachment of cervix

O71.4  Obstetric high vaginal laceration alone
Laceration of vaginal wall without mention of perineal laceration

Excludes: with perineal laceration (O70-)
O71.5 Other obstetric injury to pelvic organs
Obstetric injury to:
• bladder
• urethra

O71.6 Obstetric damage to pelvic joints and ligaments
Avulsion of inner symphyseal cartilage
Damage to coccyx
Traumatic separation of symphysis (pubis)

O71.7 Obstetric haematoma of pelvis
Obstetric haematoma of:
• perineum
• vagina
• vulva

O71.8 Other specified obstetric trauma

O71.9 Obstetric trauma, unspecified

O72 Postpartum haemorrhage
Includes: haemorrhage after delivery of fetus or infant

O72.0 Third-stage haemorrhage
Haemorrhage associated with retained, trapped or adherent placenta
Retained placenta NOS
Use additional code, if desired, to identify any morbidly adherent placenta (O43.2)

O72.1 Other immediate postpartum haemorrhage
Haemorrhage following delivery of placenta
Postpartum haemorrhage (atonic) NOS
O72.2 Delayed and secondary postpartum haemorrhage
Haemorrhage associated with retained portions of placenta or membranes
Retained products of conception NOS, following delivery

O72.3 Postpartum coagulation defects
Postpartum:
• afibrinogenaeemia
• fibrinolysis

O73 Retained placenta and membranes, without haemorrhage

O73.0 Retained placenta without haemorrhage
Use additional code, if desired, to identify any morbidly adherent placenta (O43.2).

O73.1 Retained portions of placenta and membranes, without haemorrhage
Retained products of conception following delivery, without haemorrhage

O74 Complications of anaesthesia during labour and delivery
Includes: maternal complications arising from the administration of a general or local anaesthetic, analgesic or other sedation during labour and delivery

O74.0 Aspiration pneumonitis due to anaesthesia during labour and delivery
Chemical pneumonitis due to aspiration
Inhalation of stomach contents or secretions NOS
Mendelson syndrome
due to anaesthesia during labour and delivery
074.1 Other pulmonary complications of anaesthesia during labour and delivery
Pressure collapse of lung due to anaesthesia during labour and delivery

074.2 Cardiac complications of anaesthesia during labour and delivery
Cardiac:
- arrest
- failure due to anaesthesia during labour and delivery

074.3 Central nervous system complications of anaesthesia during labour and delivery
Cerebral anoxia due to anaesthesia during labour and delivery

074.4 Toxic reaction to local anaesthesia during labour and delivery

074.5 Spinal and epidural anaesthesia-induced headache during labour and delivery

074.6 Other complications of spinal and epidural anaesthesia during labour and delivery

074.7 Failed or difficult intubation during labour and delivery

074.8 Other complications of anaesthesia during labour and delivery

074.9 Complication of anaesthesia during labour and delivery, unspecified
O75 Other complications of labour and delivery, not elsewhere classified

Excludes: puerperal:
- infection (O86-)
- sepsis (O85)

O75.0 Maternal distress during labour and delivery

O75.1 Shock during or following labour and delivery
Obstetric shock

O75.2 Pyrexia during labour, not elsewhere classified

O75.3 Other infection during labour
Septicaemia during labour

O75.4 Other complications of obstetric surgery and procedures
Cardiac:
- arrest
- failure
Cerebral anoxia

Excludes: complications of anaesthesia during labour and delivery (O74-)
obstetric (surgical) wound:
- disruption (O90.0-O90.1)
- haematoma (O90.2)
- infection (O86.0)

O75.5 Delayed delivery after artificial rupture of membranes

O75.6 Delayed delivery after spontaneous or unspecified rupture of membranes
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*Excludes:* spontaneous premature rupture of membranes (O42-)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>O75.7</td>
<td>Vaginal delivery following previous caesarean section</td>
</tr>
<tr>
<td>O75.8</td>
<td>Other specified complications of labour and delivery</td>
</tr>
<tr>
<td>O75.9</td>
<td>Complication of labour and delivery, unspecified</td>
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</tbody>
</table>

**Delivery (O80-O84)**

*Note:* For use of these categories, reference should be made to the mortality and morbidity coding rules and guidelines in Volume 2 or mortality coding rules and guidelines in Part 2a Instruction Manual (NCHS).

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>O80</td>
<td>Single spontaneous delivery</td>
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<tr>
<td></td>
<td><em>Includes:</em> cases with minimal or no assistance, with or without episiotomy delivery in a completely normal case</td>
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<tr>
<td>O80.0</td>
<td>Spontaneous vertex delivery</td>
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<tr>
<td>O80.1</td>
<td>Spontaneous breech delivery</td>
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<tr>
<td>O80.8</td>
<td>Other single spontaneous delivery</td>
</tr>
<tr>
<td>O80.9</td>
<td>Single spontaneous delivery, unspecified</td>
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<tr>
<td></td>
<td>Spontaneous delivery NOS</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>O81</td>
<td>Single delivery by forceps and vacuum extractor</td>
</tr>
<tr>
<td></td>
<td><em>Excludes:</em> failed application of vacuum extractor or forceps (O66.5)</td>
</tr>
</tbody>
</table>
O81.0 Low forceps delivery

O81.1 Mid-cavity forceps delivery

O81.2 Mid-cavity forceps with rotation

O81.3 Other and unspecified forceps delivery

O81.4 Vacuum extractor delivery
  Ventouse delivery

O81.5 Delivery by combination of forceps and vacuum extractor
  Forceps and ventouse delivery

O82 Single delivery by caesarean section

O82.0 Delivery by elective caesarean section
  Repeat caesarean section NOS

O82.1 Delivery by emergency caesarean section

O82.2 Delivery by caesarean hysterectomy

O82.8 Other single delivery by caesarean section

O82.9 Delivery by caesarean section, unspecified

O83 Other assisted single delivery
O83.0  Breech extraction

O83.1  Other assisted breech delivery
       Breech delivery NOS

O83.2  Other manipulation-assisted delivery
       Version with extraction

O83.3  Delivery of viable fetus in abdominal pregnancy

O83.4  Destructive operation for delivery
       Cleidotomy
       Craniotomy
       Embryotomy to facilitate delivery

O83.8  Other specified assisted single delivery

O83.9  Assisted single delivery, unspecified
       Assisted delivery NOS

O84  Multiple delivery
     Use additional code (O80-O83), if desired, to indicate the method of delivery of each fetus or infant.

O84.0  Multiple delivery, all spontaneous

O84.1  Multiple delivery, all by forceps and vacuum extractor

O84.2  Multiple delivery, all by caesarean section
O84.8  Other multiple delivery
Multiple delivery by combination of methods

O84.9  Multiple delivery, unspecified

### Complications predominantly related to the puerperium (O85-O92)

**Note:** Categories O88-, O91- and O92- include the listed conditions even if they occur during pregnancy and childbirth.

**Excludes:** mental and behavioural disorders associated with the puerperium (F53-)
obstetrical tetanus (A34)
puerperal osteomalacia (M83.0)

O85  Puerperal sepsis
Puerperal:
- endometritis
- fever
- peritonitis
- septicaemia
Use additional code (B95-B97), if desired, to identify infectious agent.

**Excludes:** obstetric pyaemic and septic embolism (O88.3)
septicaemia during labour (O75.3)

O86  Other puerperal infections
Use additional code (B95-B97), if desired, to identify infectious agent.

**Excludes:** infection during labour (O75.3)

O86.0  Infection of obstetric surgical wound
Infected:
• caesarean section wound following delivery
• perineal repair following delivery

O86.1 Other infection of genital tract following delivery
• Cervicitis following delivery
• Vaginitis following delivery

O86.2 Urinary tract infection following delivery
Conditions in N10-N12, N15-, N30-, N34-, N39.0 following delivery

O86.3 Other genitourinary tract infections following delivery
Puerperal genitourinary tract infection NOS

O86.4 Pyrexia of unknown origin following delivery
Puerperal:
• infection NOS
• pyrexia NOS

*Excludes:* puerperal fever (O85)
pyrexia during labour (O75.2)

O86.8 Other specified puerperal infections

O87 Venous complications in the puerperium
*Includes:* in labour, delivery and the puerperium

*Excludes:* obstetric embolism (O88-)
venous complications in pregnancy (O22-)

O87.0 Superficial thrombophlebitis in the puerperium
087.1 Deep phlebothrombosis in the puerperium  
Deep-vein thrombosis, postpartum  
Pelvic thrombophlebitis, postpartum

087.2 Haemorrhoids in the puerperium

087.3 Cerebral venous thrombosis in the puerperium  
Cerebrovenous sinus thrombosis in the puerperium

087.8 Other venous complications in the puerperium  
Genital varices in the puerperium

087.9 Venous complication in the puerperium, unspecified  
Puerperal:  
• phlebitis NOS  
• phlebopathy NOS  
• thrombosis NOS

088 Obstetric embolism

Includes: pulmonary emboli in pregnancy, childbirth or the puerperium

Excludes: embolism complicating abortion or ectopic or molar pregnancy  
(O00-O07, O08.2)

088.0 Obstetric air embolism

088.1 Amniotic fluid embolism  
Anaphylactoid syndrome of pregnancy

088.2 Obstetric blood-clot embolism  
Obstetric (pulmonary) embolism NOS  
Puerperal (pulmonary) embolism NOS
O88.3 Obstetric pyaemic and septic embolism

O88.8 Other obstetric embolism
   Obstetric fat embolism

O89 Complications of anaesthesia during the puerperium

   Includes: maternal complications arising from the administration of a general or local anaesthetic, analgesic or other sedation during the puerperium

O89.0 Pulmonary complications of anaesthesia during the puerperium
   Aspiration pneumonitis
   Chemical pneumonitis due to aspiration
   Inhalation of stomach contents or secretions NOS
   Mendelson syndrome
   Pressure collapse of lung

O89.1 Cardiac complications of anaesthesia during the puerperium
   Cardiac:
   • arrest due to anaesthesia during the puerperium
   • failure due to anaesthesia during the puerperium

O89.2 Central nervous system complications of anaesthesia during the puerperium
   Cerebral anoxia due to anaesthesia during the puerperium

O89.3 Toxic reaction to local anaesthesia during the puerperium
O89.4 Spinal and epidural anaesthesia-induced headache during the puerperium

O89.5 Other complications of spinal and epidural anaesthesia during the puerperium

O89.6 Failed or difficult intubation during the puerperium

O89.8 Other complications of anaesthesia during the puerperium

O89.9 Complication of anaesthesia during the puerperium, unspecified

O90 Complications of the puerperium, not elsewhere classified

O90.0 Disruption of caesarean section wound

O90.1 Disruption of perineal obstetric wound
  Disruption of wound of:
  • episiotomy
  • perineal laceration
  Secondary perineal tear

O90.2 Haematoma of obstetric wound

O90.3 Cardiomyopathy in the puerperium
  Conditions in I42-

O90.4 Postpartum acute renal failure
  Hepatorenal syndrome following labour and delivery
O90.5  Postpartum thyroiditis

O90.8  Other complications of the puerperium, not elsewhere classified
       Placental polyp

O90.9  Complication of the puerperium, unspecified

O91  Infections of breast associated with childbirth
     Includes: the listed conditions during pregnancy, the puerperium or lactation

O91.0  Infection of nipple associated with childbirth
       Abscess of nipple:
       • gestational
       • puerperal

O91.1  Abscess of breast associated with childbirth
       Mammary abscess
       Purulent mastitis                                       gestational or puerperal
       Subareolar abscess

O91.2  Nonpurulent mastitis associated with childbirth
       Lymphangitis of breast
       Mastitis:
       • NOS                                      gestational or puerperal
       • interstitial
       • parenchymatous

O92  Other disorders of breast and lactation associated with childbirth
     Includes: the listed conditions during pregnancy, the puerperium or lactation
092.0  Retracted nipple associated with childbirth

092.1  Cracked nipple associated with childbirth
Fissure of nipple, gestational or puerperal

092.2  Other and unspecified disorders of breast associated with childbirth

092.3  Agalactia
Primary agalactia

092.4  Hypogalactia

092.5  Suppressed lactation
Agalactia:
• elective
• secondary
• therapeutic

092.6  Galactorrhoea
*Excludes:* galactorrhoea not associated with childbirth (N64.3)

092.7  Other and unspecified disorders of lactation
Puerperal galac

Other obstetric conditions, not elsewhere classified (O94-O99)

*Note:* For use of categories O94-O97 reference should be made to the mortality coding rules and guidelines in Part 2a Instruction Manual (NCHS).
O94  Sequelae of complication of pregnancy, childbirth and the puerperium

Note: Category O94 is to be used for morbidity coding only to indicate previous episodes of conditions in categories O00-O75 and O85-O92 as the cause of sequelae, which are themselves classified elsewhere. The ‘sequelae’ include conditions specified as such or as late effects, or those present one year or more after the onset of the causal condition. Not to be used for chronic complications of pregnancy, childbirth and the puerperium. Code these to O00-O75 and O85-O92.

Excludes: that resulting in death (O96, O97)

O95  Obstetric death of unspecified cause

Maternal death from unspecified cause occurring during pregnancy, labour and delivery, or the puerperium

O96  Death from any obstetric cause occurring more than 42 days but less than one year after delivery

Note: This category is to be used to indicate death from any obstetric cause (conditions in categories O00-O75, O85-O92 and O98-O99) occurring more than 42 days but less than one year after delivery.

Use additional code, if desired, to identify obstetric cause (direct or indirect) of death.

Excludes: death from conditions specified as sequelae or late effects of obstetric causes (O97.-) that not resulting in death (O94.-)

O96.0  Death from direct obstetric cause

O96.1  Death from indirect obstetric cause

O96.9  Death from unspecified obstetric cause
O97  Death from sequelae of obstetric causes

   **Note:** This category is to be used to indicate death from sequelae of any obstetric cause (conditions in categories O00-O75, O85-O92 and O98-O99) occurring more than one year after delivery. The 'sequelae' include conditions specified as such or as late effects, or those present one year or more after delivery.

   Use additional code, if desired, to identify obstetric cause (direct or indirect) of death.

   **Excludes:** that not resulting in death (O94.-)

O97.0  Death from sequelae of direct obstetric cause

O97.1  Death from sequelae of indirect obstetric cause

O97.9  Death from sequelae of obstetric cause, unspecified

O98  Maternal infectious and parasitic diseases classifiable elsewhere but complicating pregnancy, childbirth and the puerperium

   **Includes:** the listed conditions when complicating the pregnant state, when aggravated by the pregnancy, or as a reason for obstetric care

   Use additional code (Chapter I), if desired, to identify specific condition.

   **Excludes:** asymptomatic human immunodeficiency virus [HIV] infection status (Z21)

   laboratory evidence of human immunodeficiency virus [HIV] (R75)

   obstetrical tetanus (A34)

   puerperal:

   • infection (O86-)

   • sepsis (O85)

   when the reason for maternal care is that the disease is known or suspected to have affected the fetus (O35-O36)
O98.0  **Tuberculosis complicating pregnancy, childbirth and the puerperium**  
Conditions in A15-A19

O98.1  **Syphilis complicating pregnancy, childbirth and the puerperium**  
Conditions in A50-A53

O98.2  **Gonorrhoea complicating pregnancy, childbirth and the puerperium**  
Conditions in A54-

O98.3  **Other infections with a predominantly sexual mode of transmission complicating pregnancy, childbirth and the puerperium**  
Conditions in A55-A64

O98.4  **Viral hepatitis complicating pregnancy, childbirth and the puerperium**  
Conditions in B15-B19

O98.5  **Other viral diseases complicating pregnancy, childbirth and the puerperium**  
Conditions in A80-B09, B25-B34

O98.6  **Protozoal diseases complicating pregnancy, childbirth and the puerperium**  
Conditions in B50-B64

O98.7  **Human immunodeficiency virus [HIV] disease complicating pregnancy, childbirth and the puerperium**  
Conditions in B20-B24
O98.8 Other maternal infectious and parasitic diseases complicating pregnancy, childbirth and the puerperium

O98.9 Unspecified maternal infectious or parasitic disease complicating pregnancy, childbirth and the puerperium

O99 Other maternal diseases classifiable elsewhere but complicating pregnancy, childbirth and the puerperium

Note: This category includes conditions which complicate the pregnant state, are aggravated by the pregnancy or are a main reason for obstetric care and for which the Alphabetical Index does not indicate a specific rubric in Chapter XV.

Use additional code, if desired, to identify specific condition.

Excludes: infectious and parasitic diseases (O98-)
injury, poisoning and certain other consequences of external causes (S00-T98) when the reason for maternal care is that the condition is known or suspected to have affected the fetus (O35-O36)

O99.0 Anaemia complicating pregnancy, childbirth and the puerperium
Conditions in D50-D64

O99.1 Other diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism complicating pregnancy, childbirth and the puerperium
Conditions in D65-D89

Excludes: haemorrhage with coagulation defects (O46.0, O67.0, O72.3)
O99.2 Endocrine, nutritional and metabolic diseases complicating pregnancy, childbirth and the puerperium
Conditions in E00-E90

Excludes: diabetes mellitus (O24-)
malnutrition (O25)
postpartum thyroiditis (O90.5)

O99.3 Mental disorders and diseases of the nervous system complicating pregnancy, childbirth and the puerperium
Conditions in F00-F99 and G00-G99

Excludes: postnatal depression (F53.0)
pregnancy-related peripheral neuritis (O26.8)
puerperal psychosis (F53.1)

O99.4 Diseases of the circulatory system complicating pregnancy, childbirth and the puerperium
Conditions in I00-I99

Excludes: cardiomyopathy in the puerperium (O90.3)
hypertensive disorders (O10-O16)
obstetric embolism (O88-)
venous complications and cerebrovenous sinus thrombosis in:
• labour, childbirth and the puerperium (O87-)
• pregnancy (O22-)

O99.5 Diseases of the respiratory system complicating pregnancy, childbirth and the puerperium
Conditions in J00-J99

O99.6 Diseases of the digestive system complicating pregnancy, childbirth and the puerperium
Conditions in K00-K93
Excludes: haemorrhoids in pregnancy (O22.4)  
  liver disorders in pregnancy, childbirth and the  
  puerperium (O26.6)

O99.7 Diseases of the skin and subcutaneous tissue  
complicating pregnancy, childbirth and the  
puerperium
Conditions in L00-L99

Excludes: herpes gestationis (O26.4)  
  pruritus in pregnancy (O26.8)

O99.8 Other specified diseases and conditions complicating  
pregnancy, childbirth and the puerperium
Combination of conditions classifiable to O99.0-O99.7
Conditions in C00-D48, H00-H95, M00-M99, N00-N99, and Q00-Q99  
not elsewhere classified

Excludes: genitourinary infections in pregnancy (O23-)  
  infection of genitourinary tract following delivery  
  (O86.0-O86.3)  
  maternal care for known or suspected abnormality of  
  maternal pelvic organs (O34-)  
  postpartum acute renal failure (O90.4)  
  postpartum nephritis (O90.8)
CHAPTER XVI - Certain conditions originating in the perinatal period (P00-P96)

*Includes:* conditions that have their origin in the perinatal period even though death or morbidity occurs later

*Excludes:* congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)

- endocrine, nutritional and metabolic diseases (E00-E90)
- injury, poisoning and certain other consequences of external causes (S00-T98)
- neoplasms (C00-D48)
- tetanus neonatorum (A33)
- whooping cough (A37-)

This chapter contains the following blocks:

- **P00-P04** Fetus and newborn affected by maternal factors and by complications of pregnancy, labour and delivery
- **P05-P08** Disorders related to length of gestation and fetal growth
- **P10-P15** Birth trauma
- **P20-P29** Respiratory and cardiovascular disorders specific to the perinatal period
- **P35-P39** Infections specific to the perinatal period
- **P50-P61** Haemorrhagic and haematological disorders of fetus and newborn
- **P70-P74** Transitory endocrine and metabolic disorders specific to fetus and newborn
- **P75-P78** Digestive system disorders of fetus and newborn
- **P80-P83** Conditions involving the integument and temperature regulation of fetus and newborn
- **P90-P96** Other disorders originating in the perinatal period

An asterisk category for this chapter is provided as follows:

- **P75*** Meconium ileus
Fetus and newborn affected by maternal factors and by complications of pregnancy, labour and delivery (P00-P04)

Includes: the listed maternal conditions only when specified as a cause of mortality or morbidity in fetus or newborn

P00  Fetus and newborn affected by maternal conditions that may be unrelated to present pregnancy

Excludes: fetus and newborn affected by:
- maternal complications of pregnancy (P01-)
- maternal endocrine and metabolic disorders (P70-P74)
- noxious influences transmitted via placenta or breast milk (P04-)

P00.0  Fetus and newborn affected by maternal hypertensive disorders
Fetus or newborn affected by maternal conditions classifiable to O10-O11, O13-O16

P00.1  Fetus and newborn affected by maternal renal and urinary tract diseases
Fetus or newborn affected by maternal conditions classifiable to N00-N39

P00.2  Fetus and newborn affected by maternal infectious and parasitic diseases
Fetus or newborn affected by maternal infectious disease classifiable to A00-B99 and J09-J11, but not itself manifesting that disease

Excludes: infections specific to the perinatal period (P35-P39)
maternal genital tract and other localized infections (P00.8)

P00.3  Fetus and newborn affected by other maternal circulatory and respiratory diseases
Fetus or newborn affected by maternal conditions classifiable to I00-I99, J00-J99,
Q20-Q34 and not included in P00.0, P00.2

P00.4 Fetus and newborn affected by maternal nutritional disorders
Fetus or newborn affected by maternal disorders classifiable to E40-E64
Maternal malnutrition NOS

P00.5 Fetus and newborn affected by maternal injury
Fetus or newborn affected by maternal conditions classifiable to S00-T79

P00.6 Fetus and newborn affected by surgical procedure on mother
_Excludes:_ caesarean section for present delivery (P03.4)
damage to placenta from amniocentesis, caesarean section or surgical induction (P02.1)
previous surgery to uterus or pelvic organs (P03.8)
termination of pregnancy, fetus (P96.4)

P00.7 Fetus and newborn affected by other medical procedures on mother, not elsewhere classified
Fetus or newborn affected by radiology on mother
_Excludes:_ damage to placenta from amniocentesis, caesarean section or surgical induction (P02.1)
fetus or newborn affected by other complications of labour and delivery (P03-)

P00.8 Fetus and newborn affected by other maternal conditions
Fetus or newborn affected by:
• conditions classifiable to T80-T88
• maternal genital tract and other localized infections
• maternal systemic lupus erythematosus
Excludes: transitory neonatal endocrine and metabolic disorders (P70-P74)

P00.9 Fetus and newborn affected by unspecified maternal condition

P01 Fetus and newborn affected by maternal complications of pregnancy

P01.0 Fetus and newborn affected by incompetent cervix

P01.1 Fetus and newborn affected by premature rupture of membranes

P01.2 Fetus and newborn affected by oligohydramnios
   Excludes: when due to premature rupture of membranes (P01.1)

P01.3 Fetus and newborn affected by polyhydramnios
   Hydramnios

P01.4 Fetus and newborn affected by ectopic pregnancy
   Abdominal pregnancy

P01.5 Fetus and newborn affected by multiple pregnancy
   Triplet (pregnancy)
   Twin (pregnancy)

P01.6 Fetus and newborn affected by maternal death

P01.7 Fetus and newborn affected by malpresentation before labour
   Breech presentation
P01.8  **Fetus and newborn affected by other maternal complications of pregnancy**
Spontaneous abortion, fetus

P01.9  **Fetus and newborn affected by maternal complication of pregnancy, unspecified**

P02  **Fetus and newborn affected by complications of placenta, cord and membranes**

P02.0  **Fetus and newborn affected by placenta praevia**

P02.1  **Fetus and newborn affected by other forms of placental separation and haemorrhage**
Abruptio placentae
Accidental haemorrhage
Antepartum haemorrhage
Damage to placenta from amniocentesis, caesarean section or surgical induction
Maternal blood loss
Premature separation of placenta

P02.2  **Fetus and newborn affected by other and unspecified morphological and functional abnormalities of placenta**
Placental:
● dysfunction
● infarction
● insufficiency
P02.3  Fetus and newborn affected by placental transfusion syndromes
Placental and cord abnormalities resulting in twin-to-twin or other transplacental transfusion
Use additional code, if desired, to indicate resultant condition in the fetus or newborn.

P02.4  Fetus and newborn affected by prolapsed cord

P02.5  Fetus and newborn affected by other compression of umbilical cord
Cord (tightly) around neck
Entanglement of cord
Knot in cord

P02.6  Fetus and newborn affected by other and unspecified conditions of umbilical cord
Short cord
Vasa praevia

Excludes:  single umbilical artery (Q27.0)

P02.7  Fetus and newborn affected by chorioamnionitis
Amnionitis
Membranitis
Placentitis

P02.8  Fetus and newborn affected by other abnormalities of membranes

P02.9  Fetus and newborn affected by abnormality of membranes, unspecified
P03  Fetus and newborn affected by other complications of labour and delivery

P03.0  Fetus and newborn affected by breech delivery and extraction

P03.1  Fetus and newborn affected by other malpresentation, malposition and disproportion during labour and delivery
Contracted pelvis
Fetus or newborn affected by conditions classifiable to O64-O66
Persistent occipitoposterior
Transverse lie

P03.2  Fetus and newborn affected by forceps delivery

P03.3  Fetus and newborn affected by delivery by vacuum extractor [ventouse]

P03.4  Fetus and newborn affected by caesarean delivery

P03.5  Fetus and newborn affected by precipitate delivery
Rapid second stage

P03.6  Fetus and newborn affected by abnormal uterine contractions
Fetus or newborn affected by conditions classifiable to O62-, except O62.3
Hypertonic labour
Uterine inertia

P03.8  Fetus and newborn affected by other specified complications of labour and delivery
Abnormality of maternal soft tissues
Destructive operation to facilitate delivery
Fetus or newborn affected by conditions classifiable to O60-O75 and by procedures used in labour and delivery not included in P02- and P03.0-P03.6
Induction of labour

**P03.9** Fetus and newborn affected by complication of labour and delivery, unspecified

**P04** Fetus and newborn affected by noxious influences transmitted via placenta or breast milk

*Includes:* nonteratogenic effects of substances transmitted via placenta

*Excludes:* congenital malformations (Q00-Q99)
neonatal jaundice due to drugs or toxins transmitted from mother (P58.4)

**P04.0** Fetus and newborn affected by maternal anaesthesia and analgesia in pregnancy, labour and delivery
Reactions and intoxications from maternal opiates and tranquillizers administered during labour and delivery

**P04.1** Fetus and newborn affected by other maternal medication
Cancer chemotherapy
Cytotoxic drugs

*Excludes:* dysmorphism due to warfarin (Q86.2)
fetal hydantoin syndrome (Q86.1)
maternal use of drugs of addiction (P04.4)

**P04.2** Fetus and newborn affected by maternal use of tobacco
P04.3  Fetus and newborn affected by maternal use of alcohol
   *Excludes:* fetal alcohol syndrome (Q86.0)

P04.4  Fetus and newborn affected by maternal use of drugs of addiction
   *Excludes:* maternal anaesthesia and analgesia (P04.0)
   withdrawal symptoms from maternal use of drugs of addiction (P96.1)

P04.5  Fetus and newborn affected by maternal use of nutritional chemical substances

P04.6  Fetus and newborn affected by maternal exposure to environmental chemical substances

P04.8  Fetus and newborn affected by other maternal noxious influences

P04.9  Fetus and newborn affected by maternal noxious influence, unspecified

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Disorders related to length of gestation and fetal growth (P05-P08)

P05  Slow fetal growth and fetal malnutrition

P05.0  Light for gestational age
   Usually referred to as weight below but length above 10th centile for gestational age.
Light-for-dates

**P05.1 Small for gestational age**
Usually referred to as weight and length below 10th centile for gestational age.
Small-for-dates
Small-and-light-for-dates

**P05.2 Fetal malnutrition without mention of light or small for gestational age**
Infant, not light or small for gestational age, showing signs of fetal malnutrition, such as dry, peeling skin and loss of subcutaneous tissue.

*Excludes:* fetal malnutrition with mention of:
- light for gestational age (P05.0)
- small for gestational age (P05.1)

**P05.9 Slow fetal growth, unspecified**
Fetal growth retardation NOS

**P07 Disorders related to short gestation and low birth weight, not elsewhere classified**
*Note:* When both birth weight and gestational age are available, priority of assignment should be given to birth weight.

*Includes:* the listed conditions, without further specification, as the cause of mortality, morbidity or additional care, in newborn

*Excludes:* low birth weight due to slow fetal growth and fetal malnutrition (P05-)

**P07.0 Extremely low birth weight**
Birth weight 999 g or less.

**P07.1 Other low birth weight**
Birth weight 1000-2499 g.

P07.2 **Extreme immaturity**
Less than 28 completed weeks (less than 196 completed days) of gestation.

P07.3 **Other preterm infants**
28 completed weeks or more but less than 37 completed weeks (196 completed days but less than 259 completed days) of gestation.
Prematurity NOS

P08 **Disorders related to long gestation and high birth weight**

*Note:* When both birth weight and gestational age are available, priority of assignment should be given to birth weight.

*Includes:* the listed conditions, without further specification, as causes of mortality, morbidity or additional care, in fetus or newborn.

P08.0 **Exceptionally large baby**
Usually implies a birth weight of 4500 g or more.

*Excludes:* syndrome of:
- infant of diabetic mother (P70.1)
- infant of mother with gestational diabetes (P70.0)

P08.1 **Other heavy for gestational age infants**
Other fetus or infant heavy- or large-for-dates regardless of period of gestation.
Usually implies a birth weight >90th percentile for gestational age or 4000 g or more at term.

*Excludes:* syndrome of infant of:
- diabetic mother (P70.1)
- mother with gestational diabetes (P70.0) birth weight of 4500 g or more (P08.0)
P08.2  **Post-term infant, not heavy for gestational age**
Fetus or infant with gestation period of 42 completed weeks or more (294 days or more), not heavy- or large-for-dates.
Postmaturity NOS

---

**Birth trauma (P10-P15)**

P10  **Intracranial laceration and haemorrhage due to birth injury**

*Excludes:* intracranial haemorrhage of fetus or newborn:
- NOS (P52.9)
- due to anoxia or hypoxia (P52-)

P10.0  **Subdural haemorrhage due to birth injury**
Subdural haematoma (localized) due to birth injury

*Excludes:* subdural haemorrhage accompanying tentorial tear (P10.4)

P10.1  **Cerebral haemorrhage due to birth injury**

P10.2  **Intraventricular haemorrhage due to birth injury**

P10.3  **Subarachnoid haemorrhage due to birth injury**

P10.4  **Tentorial tear due to birth injury**

P10.8  **Other intracranial lacerations and haemorrhages due to birth injury**
P10.9 Unspecified intracranial laceration and haemorrhage due to birth injury

P11 Other birth injuries to central nervous system

P11.0 Cerebral oedema due to birth injury

P11.1 Other specified brain damage due to birth injury

P11.2 Unspecified brain damage due to birth injury

P11.3 Birth injury to facial nerve
Facial palsy due to birth injury

P11.4 Birth injury to other cranial nerves

P11.5 Birth injury to spine and spinal cord
Fracture of spine due to birth injury

P11.9 Birth injury to central nervous system, unspecified

P12 Birth injury to scalp

P12.0 Cephalhaematoma due to birth injury

P12.1 Chignon due to birth injury

P12.2 Epicranial subaponeurotic haemorrhage due to birth injury
P12.3  Bruising of scalp due to birth injury

P12.4  Monitoring injury of scalp of newborn
  Sampling incision
  Scalp clip (electrode) injury

P12.8  Other birth injuries to scalp

P12.9  Birth injury to scalp, unspecified

P13  Birth injury to skeleton
  Excludes:  birth injury to spine (P11.5)

P13.0  Fracture of skull due to birth injury

P13.1  Other birth injuries to skull
  Excludes:  cephalhaematoma (P12.0)

P13.2  Birth injury to femur

P13.3  Birth injury to other long bones

P13.4  Fracture of clavicle due to birth injury

P13.8  Birth injuries to other parts of skeleton

P13.9  Birth injury to skeleton, unspecified

P14  Birth injury to peripheral nervous system
P14.0 Erb paralysis due to birth injury
P14.1 Klumpke paralysis due to birth injury
P14.2 Phrenic nerve paralysis due to birth injury
P14.3 Other brachial plexus birth injuries
P14.8 Birth injuries to other parts of peripheral nervous system
P14.9 Birth injury to peripheral nervous system, unspecified

P15 Other birth injuries

P15.0 Birth injury to liver
Rupture of liver due to birth injury

P15.1 Birth injury to spleen
Rupture of spleen due to birth injury

P15.2 Sternomastoid injury due to birth injury

P15.3 Birth injury to eye
Subconjunctival haemorrhage
Traumatic glaucoma due to birth injury

P15.4 Birth injury to face
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Facial congestion due to birth injury

P15.5 Birth injury to external genitalia

P15.6 Subcutaneous fat necrosis due to birth injury

P15.8 Other specified birth injuries

P15.9 Birth injury, unspecified

Respiratory and cardiovascular disorders specific to the perinatal period (P20-P29)

P20 Intrauterine hypoxia

Includes: abnormal fetal heart rate
fetal or intrauterine:
• acidosis
• anoxia
• asphyxia
• distress
• hypoxia
meconium in liquor
passage of meconium

Excludes: intracranial haemorrhage due to anoxia or hypoxia (P52-)

P20.0 Intrauterine hypoxia first noted before onset of labour

P20.1 Intrauterine hypoxia first noted during labour and delivery

1021
P20.9  Intrauterine hypoxia, unspecified

P21  Birth asphyxia

Note: This category is not to be used for low Apgar score without mention of asphyxia or other respiratory problems.

Excludes: intrauterine hypoxia or asphyxia (P20-)

P21.0  Severe birth asphyxia
Pulse less than 100 per minute at birth and falling or steady, respiration absent or gasping, colour poor, tone absent.
Asphyxia with 1-minute Apgar score 0-3
White asphyxia

P21.1  Mild and moderate birth asphyxia
Normal respiration not established within one minute, but heart rate 100 or above, some muscle tone present, some response to stimulation.
Asphyxia with 1-minute Apgar score 4-7
Blue asphyxia

P21.9  Birth asphyxia, unspecified
Anoxia
Asphyxia
Hypoxia
NOS

P22  Respiratory distress of newborn

Excludes: respiratory failure of newborn (P28.5)

P22.0  Respiratory distress syndrome of newborn
Hyaline membrane disease

P22.1  Transient tachypnoea of newborn
P22.8  Other respiratory distress of newborn

P22.9  Respiratory distress of newborn, unspecified

P23  Congenital pneumonia

Includes:  infective pneumonia acquired in utero or during birth

Excludes:  neonatal pneumonia resulting from aspiration (P24-)

P23.0  Congenital pneumonia due to viral agent

Excludes:  congenital rubella pneumonitis (P35.0)

P23.1  Congenital pneumonia due to Chlamydia

P23.2  Congenital pneumonia due to staphylococcus

P23.3  Congenital pneumonia due to streptococcus, group B

P23.4  Congenital pneumonia due to Escherichia coli

P23.5  Congenital pneumonia due to Pseudomonas

P23.6  Congenital pneumonia due to other bacterial agents

Haemophilus influenzae
Klebsiella pneumoniae
Mycoplasma
Streptococcus, except group B

P23.8  Congenital pneumonia due to other organisms

P23.9  Congenital pneumonia, unspecified
Neonatal aspiration syndromes

Includes: neonatal pneumonia resulting from aspiration

P24.0 Neonatal aspiration of meconium

P24.1 Neonatal aspiration of amniotic fluid and mucus
   Aspiration of liquor (amnii)

P24.2 Neonatal aspiration of blood

P24.3 Neonatal aspiration of milk and regurgitated food

P24.8 Other neonatal aspiration syndromes

P24.9 Neonatal aspiration syndrome, unspecified
   Neonatal aspiration pneumonia NOS

Interstitial emphysema and related conditions originating in the perinatal period

P25.0 Interstitial emphysema originating in the perinatal period

P25.1 Pneumothorax originating in the perinatal period

P25.2 Pneumomediastinum originating in the perinatal period

P25.3 Pneumopericardium originating in the perinatal period
P25.8 Other conditions related to interstitial emphysema originating in the perinatal period

P26 Pulmonary haemorrhage originating in the perinatal period

P26.0 Tracheobronchial haemorrhage originating in the perinatal period

P26.1 Massive pulmonary haemorrhage originating in the perinatal period

P26.8 Other pulmonary haemorrhages originating in the perinatal period

P26.9 Unspecified pulmonary haemorrhage originating in the perinatal period

P27 Chronic respiratory disease originating in the perinatal period

P27.0 Wilson-Mikity syndrome
       Pulmonary dysmaturity

P27.1 Bronchopulmonary dysplasia originating in the perinatal period

P27.8 Other chronic respiratory diseases originating in the perinatal period
       Congenital pulmonary fibrosis
       Ventilator lung in newborn
P27.9  Unspecified chronic respiratory disease originating in the perinatal period

P28  Other respiratory conditions originating in the perinatal period

Excludes:  congenital malformations of the respiratory system (Q30-Q34)

P28.0  Primary atelectasis of newborn

Primary failure to expand terminal respiratory units
Pulmonary:
• hypoplasia associated with short gestation
• immaturity NOS

P28.1  Other and unspecified atelectasis of newborn

Atelectasis:
• NOS
• partial
• secondary
Resorption atelectasis without respiratory distress syndrome

P28.2  Cyanotic attacks of newborn

Excludes:  apnoea of newborn (P28.3-P28.4)

P28.3  Primary sleep apnoea of newborn

Sleep apnoea of newborn:
• central
• NOS
• obstructive

P28.4  Other apnoea of newborn

Apnoea (of):
• newborn, obstructive
• prematurity

Excludes:  obstructive sleep apnoea of newborn (P28.3)
P28.5 Respiratory failure of newborn

P28.8 Other specified respiratory conditions of newborn
   Congenital (laryngeal) stridor NOS
   Snuffles in newborn

   Excludes: early congenital syphilitic rhinitis (A50.0)

P28.9 Respiratory condition of newborn, unspecified

P29 Cardiovascular disorders originating in the perinatal period
   Excludes: congenital malformations of the circulatory system (Q20-Q28)

P29.0 Neonatal cardiac failure

P29.1 Neonatal cardiac dysrhythmia

P29.2 Neonatal hypertension

P29.3 Persistent fetal circulation
   Delayed closure of ductus arteriosus
   (Persistent) Pulmonary hypertension of newborn

P29.4 Transient myocardial ischaemia of newborn

P29.8 Other cardiovascular disorders originating in the perinatal period

P29.9 Cardiovascular disorder originating in the perinatal period, unspecified
Infections specific to the perinatal period (P35-P39)

**Includes:**
infections acquired in utero or during birth

**Excludes:**
- asymptomatic human immunodeficiency virus [HIV] infection status (Z21)
- congenital:
  - gonococcal infection (A54-)
  - pneumonia (P23-)
  - syphilis (A50-)
- human immunodeficiency virus [HIV] disease (B20-B24)
- infectious diseases acquired after birth (A00-B99, J09-J11)
- intestinal infectious diseases (A00-A09)
- laboratory evidence of human immunodeficiency virus [HIV] (R75)
- maternal infectious disease as a cause of mortality or morbidity in fetus or newborn not itself manifesting the disease (P00.2)
- tetanus neonatorum (A33)
- whooping cough (A37-)

P35  Congenital viral diseases

**P35.0**  **Congenital rubella syndrome**
Congenital rubella pneumonitis

**P35.1**  **Congenital cytomegalovirus infection**

**P35.2**  **Congenital herpesviral [herpes simplex] infection**

**P35.3**  **Congenital viral hepatitis**

**P35.8**  **Other congenital viral diseases**
Congenital varicella [chickenpox]

**P35.9**  **Congenital viral disease, unspecified**
P36  Bacterial sepsis of newborn

Includes: congenital septicaemia

P36.0  Sepsis of newborn due to streptococcus, group B

P36.1  Sepsis of newborn due to other and unspecified streptococci

P36.2  Sepsis of newborn due to Staphylococcus aureus

P36.3  Sepsis of newborn due to other and unspecified staphylococci

P36.4  Sepsis of newborn due to Escherichia coli

P36.5  Sepsis of newborn due to anaerobes

P36.8  Other bacterial sepsis of newborn

P36.9  Bacterial sepsis of newborn, unspecified

P37  Other congenital infectious and parasitic diseases

Excludes: congenital syphilis (A50-)
         necrotizing enterocolitis of fetus or newborn (P77)
         neonatal diarrhoea:
         • infectious (A00-A09)
         • noninfective (P78.3)
         ophthalmia neonatorum due to gonococcus (A54.3)
         tetanus neonatorum (A33)
         whooping cough (A37-)

P37.0  Congenital tuberculosis
P37.1  Congenital toxoplasmosis
        Hydrocephalus due to congenital toxoplasmosis

P37.2  Neonatal (disseminated) listeriosis

P37.3  Congenital falciparum malaria

P37.4  Other congenital malaria

P37.5  Neonatal candidiasis

P37.8  Other specified congenital infectious and parasitic diseases

P37.9  Congenital infectious and parasitic disease, unspecified

P38  Omphalitis of newborn with or without mild haemorrhage

P39  Other infections specific to the perinatal period

P39.0  Neonatal infective mastitis
        Excludes: breast engorgement of newborn (P83.4)
        noninfective mastitis of newborn (P83.4)

P39.1  Neonatal conjunctivitis and dacryocystitis
        Neonatal chlamydial conjunctivitis
        Ophthalmia neonatorum NOS
        Excludes: gonococcal conjunctivitis (A54.3)
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>P39.2</td>
<td>Intra-amniotic infection of fetus, not elsewhere classified</td>
</tr>
<tr>
<td>P39.3</td>
<td>Neonatal urinary tract infection</td>
</tr>
</tbody>
</table>
| P39.4 | Neonatal skin infection  
**Neonatal pyoderma**  
*Excludes:*  
- pemphigus neonatorum (L00)  
- staphylococcal scalded skin syndrome (L00) |
| P39.8 | Other specified infections specific to the perinatal period |
| P39.9 | Infection specific to the perinatal period, unspecified |

<table>
<thead>
<tr>
<th><strong>Haemorrhagic and haematological disorders of fetus and newborn (P50-P61)</strong></th>
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</thead>
</table>
| *Excludes:*  
- congenital stenosis and stricture of bile ducts (Q44.3)  
- Crigler-Najjar syndrome (E80.5)  
- Dubin-Johnson syndrome (E80.6)  
- Gilbert syndrome (E80.4)  
- hereditary haemolytic anaemias (D55-D58) |

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</table>
| P50  | Fetal blood loss  
*Excludes:*  
congenital anaemia from fetal blood loss (P61.3) |
| P50.0 | Fetal blood loss from vasa praevia |
| P50.1 | Fetal blood loss from ruptured cord |
P50.2  Fetal blood loss from placenta

P50.3  Haemorrhage into co-twin

P50.4  Haemorrhage into maternal circulation

P50.5  Fetal blood loss from cut end of co-twin's cord

P50.8  Other fetal blood loss

P50.9  Fetal blood loss, unspecified
  Fetal haemorrhage NOS

P51  Umbilical haemorrhage of newborn
  Excludes: omphalitis with mild haemorrhage (P38)

P51.0  Massive umbilical haemorrhage of newborn

P51.8  Other umbilical haemorrhages of newborn
  Slipped umbilical ligature NOS

P51.9  Umbilical haemorrhage of newborn, unspecified

P52  Intracranial nontraumatic haemorrhage of fetus and newborn
  Includes: intracranial haemorrhage due to anoxia or hypoxia
  Excludes: intracranial haemorrhage due to injury:
  • birth (P10-)
  • maternal (P00.5)
  • other (S06-)
P52.0  Intraventricular (nontraumatic) haemorrhage, grade 1, of fetus and newborn
Subependymal haemorrhage (without intraventricular extension)

P52.1  Intraventricular (nontraumatic) haemorrhage, grade 2, of fetus and newborn
Subependymal haemorrhage with intraventricular extension

P52.2  Intraventricular (nontraumatic) haemorrhage, grade 3 and grade 4, of fetus and newborn
Subependymal haemorrhage with both intraventricular and intracerebral extension

P52.3  Unspecified intraventricular (nontraumatic) haemorrhage of fetus and newborn

P52.4  Intracerebral (nontraumatic) haemorrhage of fetus and newborn

P52.5  Subarachnoid (nontraumatic) haemorrhage of fetus and newborn

P52.6  Cerebellar (nontraumatic) and posterior fossa haemorrhage of fetus and newborn

P52.8  Other intracranial (nontraumatic) haemorrhages of fetus and newborn

P52.9  Intracranial (nontraumatic) haemorrhage of fetus and newborn, unspecified
P53 Haemorrhagic disease of fetus and newborn  
Vitamin K deficiency of newborn

P54 Other neonatal haemorrhages  
*Excludes:* fetal blood loss (P50-)  
pulmonary haemorrhage originating in the perinatal period (P26-)

P54.0 Neonatal haematemesis  
*Excludes:* that due to swallowed maternal blood (P78.2)

P54.1 Neonatal melaena  
*Excludes:* that due to swallowed maternal blood (P78.2)

P54.2 Neonatal rectal haemorrhage

P54.3 Other neonatal gastrointestinal haemorrhage

P54.4 Neonatal adrenal haemorrhage

P54.5 Neonatal cutaneous haemorrhage  
Bruising  
Ecchymoses  
Petechiae  
Superficial haematomata  
*Excludes:* bruising of scalp due to birth injury (P12.3)  
cephalhaematoma due to birth injury (P12.0)

P54.6 Neonatal vaginal haemorrhage  
Pseudomenses

P54.8 Other specified neonatal haemorrhages
P54.9 Neonatal haemorrhage, unspecified

P55 Haemolytic disease of fetus and newborn

P55.0 Rh isoimmunization of fetus and newborn

P55.1 ABO isoimmunization of fetus and newborn

P55.8 Other haemolytic diseases of fetus and newborn

P55.9 Haemolytic disease of fetus and newborn, unspecified

P56 Hydrops fetalis due to haemolytic disease

*Excludes:* hydrops fetalis NOS (P83.2)
  - not due to haemolytic disease (P83.2)

P56.0 Hydrops fetalis due to isoimmunization

P56.9 Hydrops fetalis due to other and unspecified haemolytic disease

P57 Kernicterus

P57.0 Kernicterus due to isoimmunization

P57.8 Other specified kernicterus

*Excludes:* Crigler-Najjar syndrome (E80.5)

P57.9 Kernicterus, unspecified
P58 Neonatal jaundice due to other excessive haemolysis
  Excludes: jaundice due to isoimmunization (P55-P57)

P58.0 Neonatal jaundice due to bruising

P58.1 Neonatal jaundice due to bleeding

P58.2 Neonatal jaundice due to infection

P58.3 Neonatal jaundice due to polycythaemia

P58.4 Neonatal jaundice due to drugs or toxins transmitted from mother or given to newborn
  Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

P58.5 Neonatal jaundice due to swallowed maternal blood

P58.8 Neonatal jaundice due to other specified excessive haemolysis

P58.9 Neonatal jaundice due to excessive haemolysis, unspecified

P59 Neonatal jaundice from other and unspecified causes
  Excludes: due to inborn errors of metabolism (E70-E90)
    kernicterus (P57-)

P59.0 Neonatal jaundice associated with preterm delivery
  Hyperbilirubinaemia of prematurity
  Jaundice due to delayed conjugation associated with preterm delivery
P59.1 Insipissated bile syndrome

P59.2 Neonatal jaundice from other and unspecified hepatocellular damage
   Fetal or neonatal giant cell hepatitis
   Fetal or neonatal (idiopathic) hepatitis

   Excludes: congenital viral hepatitis (P35.3)

P59.3 Neonatal jaundice from breast milk inhibitor

P59.8 Neonatal jaundice from other specified causes

P59.9 Neonatal jaundice, unspecified
   Physiological jaundice (intense)(prolonged) NOS

P60 Disseminated intravascular coagulation of fetus and newborn
   Defibrination syndrome of fetus or newborn

P61 Other perinatal haematological disorders
   Excludes: transient hypogammaglobulinaemia of infancy (D80.7)

P61.0 Transient neonatal thrombocytopenia
   Neonatal thrombocytopenia due to:
   • exchange transfusion
   • idiopathic maternal thrombocytopenia
   • isoimmunization

P61.1 Polycythaemia neonatorum

P61.2 Anaemia of prematurity
P61.3  Congenital anaemia from fetal blood loss

P61.4  Other congenital anaemias, not elsewhere classified
       Congenital anaemia NOS

P61.5  Transient neonatal neutropenia

P61.6  Other transient neonatal disorders of coagulation

P61.8  Other specified perinatal haematological disorders

P61.9  Perinatal haematological disorder, unspecified

---

**Transitory endocrine and metabolic disorders specific to fetus and newborn (P70-P74)**

*Includes:* transitory endocrine and metabolic disturbances caused by the infant's response to maternal endocrine and metabolic factors, or its adjustment to extrauterine existence

P70  Transitory disorders of carbohydrate metabolism specific to fetus and newborn

P70.0  Syndrome of infant of mother with gestational diabetes
       Fetus or newborn (with hypoglycaemia) affected by maternal gestational diabetes

P70.1  Syndrome of infant of a diabetic mother
       Fetus or newborn (with hypoglycaemia) affected by maternal diabetes mellitus (pre-existing)
P70.2  Neonatal diabetes mellitus

P70.3  Iatrogenic neonatal hypoglycaemia

P70.4  Other neonatal hypoglycaemia
    Transitory neonatal hypoglycaemia

P70.8  Other transitory disorders of carbohydrate metabolism of fetus and newborn

P70.9  Transitory disorder of carbohydrate metabolism of fetus and newborn, unspecified

P71  Transitory neonatal disorders of calcium and magnesium metabolism

P71.0  Cow milk hypocalcaemia in newborn

P71.1  Other neonatal hypocalcaemia
    Excludes:  neonatal hypoparathyroidism (P71.4)

P71.2  Neonatal hypomagnesaemia

P71.3  Neonatal tetany without calcium or magnesium deficiency
    Neonatal tetany NOS

P71.4  Transitory neonatal hypoparathyroidism

P71.8  Other transitory neonatal disorders of calcium and magnesium metabolism
P71.9 Transitory neonatal disorder of calcium and magnesium metabolism, unspecified

P72 Other transitory neonatal endocrine disorders

   Excludes: congenital hypothyroidism with or without goitre (E03.0-E03.1)
   dyshormogenetic goitre (E07.1)
   Pendred syndrome (E07.1)

P72.0 Neonatal goitre, not elsewhere classified
   Transitory congenital goitre with normal function

P72.1 Transitory neonatal hyperthyroidism
   Neonatal thyrotoxicosis

P72.2 Other transitory neonatal disorders of thyroid function, not elsewhere classified
   Transitory neonatal hypothyroidism

P72.8 Other specified transitory neonatal endocrine disorders

P72.9 Transitory neonatal endocrine disorder, unspecified

P74 Other transitory neonatal electrolyte and metabolic disturbances

P74.0 Late metabolic acidosis of newborn

P74.1 Dehydration of newborn

P74.2 Disturbances of sodium balance of newborn
P74.3 Disturbances of potassium balance of newborn

P74.4 Other transitory electrolyte disturbances of newborn

P74.5 Transitory tyrosinaemia of newborn

P74.8 Other transitory metabolic disturbances of newborn

P74.9 Transitory metabolic disturbance of newborn, unspecified

---

**Digestive system disorders of fetus and newborn**

(P75-P78)

P75 Meconium ileus (E84.1†)

P76 Other intestinal obstruction of newborn

P76.0 Meconium plug syndrome

P76.1 Transitory ileus of newborn

*Excludes:* Hirschsprung disease (Q43.1)

P76.2 Intestinal obstruction due to inspissated milk

P76.8 Other specified intestinal obstruction of newborn

*Excludes:* intestinal obstruction classifiable to K56.0-K56.5
P76.9 Intestinal obstruction of newborn, unspecified

P77 Necrotizing enterocolitis of fetus and newborn

P78 Other perinatal digestive system disorders
   Excludes: neonatal gastrointestinal haemorrhages (P54.0-P54.3)

P78.0 Perinatal intestinal perforation
   Meconium peritonitis

P78.1 Other neonatal peritonitis
   Neonatal peritonitis NOS

P78.2 Neonatal haematemesis and melaena due to swallowed maternal blood

P78.3 Noninfective neonatal diarrhoea
   Neonatal diarrhoea NOS
   Excludes: neonatal diarrhoea NOS in countries where the condition can be presumed to be of infectious origin (A09)

P78.8 Other specified perinatal digestive system disorders
   Congenital cirrhosis (of liver)
   Neonatal oesophageal reflux
   Peptic ulcer of newborn

P78.9 Perinatal digestive system disorder, unspecified
Conditions involving the integument and temperature regulation of fetus and newborn (P80-P83)

P80 Hypothermia of newborn

P80.0 Cold injury syndrome
Severe and usually chronic hypothermia associated with a pink flushed appearance, oedema and neurological and biochemical abnormalities.

*Excludes:* mild hypothermia of newborn (P80.8)

P80.8 Other hypothermia of newborn
Mild hypothermia of newborn

P80.9 Hypothermia of newborn, unspecified

P81 Other disturbances of temperature regulation of newborn

P81.0 Environmental hyperthermia of newborn

P81.8 Other specified disturbances of temperature regulation of newborn

P81.9 Disturbance of temperature regulation of newborn, unspecified
Fever of newborn NOS

P83 Other conditions of integument specific to fetus and newborn

*Excludes:* congenital malformations of skin and integument (Q80-Q84)
ICD-10-Mortality 2e-Volume1 - 2017

cradle cap (L21.0)
diaper [napkin] dermatitis (L22)
hydrops fetalis due to haemolytic disease (P56-)
neonatal skin infection (P39.4)
staphylococcal scalded skin syndrome (L00)

P83.0 Sclerema neonatorum

P83.1 Neonatal erythema toxicum

P83.2 Hydrops fetalis not due to haemolytic disease
Hydrops fetalis NOS

P83.3 Other and unspecified oedema specific to fetus and newborn

P83.4 Breast engorgement of newborn
Noninfective mastitis of newborn

P83.5 Congenital hydrocele

P83.6 Umbilical polyp of newborn

P83.8 Other specified conditions of integument specific to fetus and newborn
Bronze baby syndrome
Neonatal scleroderma
Urticaria neonatorum

P83.9 Condition of integument specific to fetus and newborn, unspecified
Other disorders originating in the perinatal period
(P90-P96)

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<tr>
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<td>Other disturbances of cerebral status of newborn</td>
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<tr>
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<td>Neonatal cerebral ischaemia</td>
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<td>Acquired periventricular cysts of newborn</td>
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<td>Neonatal cerebral irritability</td>
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<td>Hypoxic ischaemic encephalopathy of newborn</td>
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<td>P91.8</td>
<td>Other specified disturbances of cerebral status of newborn</td>
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<tr>
<td>P91.9</td>
<td>Disturbance of cerebral status of newborn, unspecified</td>
</tr>
</tbody>
</table>
P92  Feeding problems of newborn

   P92.0  Vomiting in newborn

   P92.1  Regurgitation and rumination in newborn

   P92.2  Slow feeding of newborn

   P92.3  Underfeeding of newborn

   P92.4  Overfeeding of newborn

   P92.5  Neonatal difficulty in feeding at breast

   P92.8  Other feeding problems of newborn

   P92.9  Feeding problem of newborn, unspecified

P93  Reactions and intoxications due to drugs administered to fetus and newborn

Grey syndrome from chloramphenicol administration in newborn

*Excludes:* jaundice due to drugs or toxins transmitted from mother or given to newborn (P58.4) reactions and intoxications from maternal opiates, tranquillizers and other medication (P04.0-P04.1, P04.4) withdrawal symptoms from:
  • maternal use of drugs of addiction (P96.1)
  • therapeutic use of drugs in newborn (P96.2)

P94  Disorders of muscle tone of newborn
P94.0  Transient neonatal myasthenia gravis  
_Excludes:_ myasthenia gravis (G70.0)

P94.1  Congenital hypertonia

P94.2  Congenital hypotonia  
Nonspecific floppy baby syndrome

P94.8  Other disorders of muscle tone of newborn

P94.9  Disorder of muscle tone of newborn, unspecified

P95  Fetal death of unspecified cause  
Deadborn fetus NOS  
Stillbirth NOS

P96  Other conditions originating in the perinatal period

P96.0  Congenital renal failure  
Uraemia of newborn

P96.1  Neonatal withdrawal symptoms from maternal use of drugs of addiction  
Drug withdrawal syndrome in infant of dependent mother  
Neonatal abstinence syndrome  
_Excludes:_ reactions and intoxications from maternal opiates and tranquillizers administered during labour and delivery (P04.0)

P96.2  Withdrawal symptoms from therapeutic use of drugs in newborn
P96.3  Wide cranial sutures of newborn  
Neonatal craniotabes

P96.4  Termination of pregnancy, affecting fetus and newborn

  *Excludes:* termination of pregnancy (affecting mother) (O04-)

P96.5  Complications of intrauterine procedures, not elsewhere classified

P96.8  Other specified conditions originating in the perinatal period

P96.9  Condition originating in the perinatal period, unspecified

  Congenital debility NOS
CHAPTER XVII - Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)

Excludes: inborn errors of metabolism (E70-E90)

This chapter contains the following blocks:
- Q00-Q07 Congenital malformations of the nervous system
- Q10-Q18 Congenital malformations of eye, ear, face and neck
- Q20-Q28 Congenital malformations of the circulatory system
- Q30-Q34 Congenital malformations of the respiratory system
- Q35-Q37 Cleft lip and cleft palate
- Q38-Q45 Other congenital malformations of the digestive system
- Q50-Q56 Congenital malformations of genital organs
- Q60-Q64 Congenital malformations of the urinary system
- Q65-Q79 Congenital malformations and deformations of the musculoskeletal system
- Q80-Q89 Other congenital malformations
- Q90-Q99 Chromosomal abnormalities, not elsewhere classified

Congenital malformations of the nervous system (Q00-Q07)

Q00 Anencephaly and similar malformations

Q00.0 Anencephaly
- Acephaly
- Acrania
- Amyelencephaly
- Hemianencephaly
Hemicephaly

Q00.1 Craniorachischisis

Q00.2 Iniencephaly

Q01 Encephalocele

Includes: encephalomyelocele
hydroencephalocele
hydromeningocele, cranial
meningocele, cerebral
meningoencephalocele

Excludes: Meckel-Gruber syndrome (Q61.9)

Q01.0 Frontal encephalocele

Q01.1 Nasofrontal encephalocele

Q01.2 Occipital encephalocele

Q01.8 Encephalocele of other sites

Q01.9 Encephalocele, unspecified

Q02 Microcephaly

Hydromicrocephaly
Micrencephalon

Excludes: Meckel-Gruber syndrome (Q61.9)

Q03 Congenital hydrocephalus
Includes: hydrocephalus in newborn

Excludes: Arnold-Chiari syndrome (Q07.0)
hydrocephalus:
  • acquired (G91-)
  • due to congenital toxoplasmosis (P37.1)
  • with spina bifida (Q05.0-Q05.4)

Q03.0 Malformations of aqueduct of Sylvius
Aqueduct of Sylvius:
  • anomaly
  • obstruction, congenital
  • stenosis

Q03.1 Atresia of foramina of Magendie and Luschka
Dandy-Walker syndrome

Q03.8 Other congenital hydrocephalus

Q03.9 Congenital hydrocephalus, unspecified

Q04 Other congenital malformations of brain
Excludes: cyclopia (Q87.0)
    macrocephaly (Q75.3)

Q04.0 Congenital malformations of corpus callosum
Agenesis of corpus callosum

Q04.1 Arhinencephaly

Q04.2 Holoprosencephaly

Q04.3 Other reduction deformities of brain
Absence  
Agenesis  
Aplasia  
Hypoplasia  

Agyria  
Hydranencephaly  
Lissencephaly  
Microgyria  
Pachygyria

*Excludes:*  congenital malformations of corpus callosum (Q04.0)

**Q04.4**  
**Septo-optic dysplasia**

**Q04.5**  
**Megalencephaly**

**Q04.6**  
**Congenital cerebral cysts**  
Porencephaly  
Schizencephaly

*Excludes:*  acquired porencephalic cyst (G93.0)

**Q04.8**  
**Other specified congenital malformations of brain**  
Macrogryria

**Q04.9**  
**Congenital malformation of brain, unspecified**  
Congenital:  
• anomaly  
• deformity  
• disease or lesion  
• multiple anomalies  
NOS of brain

**Q05**  
**Spina bifida**
Includes:
- hydromeningocele (spinal)
- meningocele (spinal)
- meningomyelocele
- myelocele
- myelomeningocele
- rachischisis
- spina bifida (aperta)(cystica)
- syringomyelocele

Excludes:
- Arnold-Chiari syndrome (Q07.0)
- spina bifida occulta (Q76.0)

Q05.0 Cervical spina bifida with hydrocephalus

Q05.1 Thoracic spina bifida with hydrocephalus
Spina bifida:
- dorsal
- thoracolumbar

Q05.2 Lumbar spina bifida with hydrocephalus
Lumbosacral spina bifida with hydrocephalus

Q05.3 Sacral spina bifida with hydrocephalus

Q05.4 Unspecified spina bifida with hydrocephalus

Q05.5 Cervical spina bifida without hydrocephalus

Q05.6 Thoracic spina bifida without hydrocephalus
Spina bifida:
- dorsal NOS
- thoracolumbar NOS

Q05.7 Lumbar spina bifida without hydrocephalus
Lumbosacral spina bifida NOS

Q05.8 Sacral spina bifida without hydrocephalus

Q05.9 Spina bifida, unspecified

Q06 Other congenital malformations of spinal cord

Q06.0 Amyelia

Q06.1 Hypoplasia and dysplasia of spinal cord
  Atelomyelia
  Myelatelia
  Myelodysplasia of spinal cord

Q06.2 Diastematomyelia

Q06.3 Other congenital cauda equina malformations

Q06.4 Hydromyelia
  Hydrorachis

Q06.8 Other specified congenital malformations of spinal cord

Q06.9 Congenital malformation of spinal cord, unspecified
  Congenital:
  • anomaly
  • deformity
  • disease or lesion
  NOS of spinal cord or meninges
Q07 Other congenital malformations of nervous system

Excludes:
- familial dysautonomia [Riley-Day] (G90.1)
- neurofibromatosis (nonmalignant) (Q85.0)

Q07.0 Arnold-Chiari syndrome

Q07.8 Other specified congenital malformations of nervous system

- Agenesis of nerve
- Displacement of brachial plexus
- Jaw-winking syndrome
- Marcus Gunn syndrome

Q07.9 Congenital malformation of nervous system, unspecified

Congenital:
- anomaly
- deformity
- disease or lesion

Congenital malformations of eye, ear, face and neck (Q10-Q18)

Excludes:
- cleft lip and cleft palate (Q35-Q37)
- congenital malformation of:
  - cervical spine (Q05.0, Q05.5, Q67.5, Q76.0-Q76.4)
  - larynx (Q31-)
  - lip NEC (Q38.0)
  - nose (Q30-)
  - parathyroid gland (Q89.2)
  - thyroid gland (Q89.2)

Q10 Congenital malformations of eyelid, lacrimal apparatus and orbit
Excludes: cryptophthalmos:
- NOS (Q11.2)
- syndrome (Q87.0)

Q10.0 Congenital ptosis

Q10.1 Congenital ectropion

Q10.2 Congenital entropion

Q10.3 Other congenital malformations of eyelid
Ablepharon
Absence or agenesis of:
- cilia
- eyelid
Accessory:
- eyelid
- eye muscle
Blepharophimosis, congenital
Coloboma of eyelid
Congenital malformation of eyelid NOS

Q10.4 Absence and agenesis of lacrimal apparatus
Absence of punctum lacrimale

Q10.5 Congenital stenosis and stricture of lacrimal duct

Q10.6 Other congenital malformations of lacrimal apparatus
Congenital malformation of lacrimal apparatus NOS

Q10.7 Congenital malformation of orbit
Q11 Anophthalmos, microphthalmos and macrophthalmos

Q11.0 Cystic eyeball

Q11.1 Other anophthalmos

Agenesis of eye
Aplasia of eye

Q11.2 Microphthalmos

Cryptophthalmos NOS
Dysplasia of eye
Hypoplasia of eye
Rudimentary eye

Excludes: cryptophthalmos syndrome (Q87.0)

Q11.3 Macrophthalmos

Excludes: macrophthalmos in congenital glaucoma (Q15.0)

Q12 Congenital lens malformations

Q12.0 Congenital cataract

Q12.1 Congenital displaced lens

Q12.2 Coloboma of lens

Q12.3 Congenital aphakia

Q12.4 Spherophakia
Q12.8 Other congenital lens malformations

Q12.9 Congenital lens malformation, unspecified

Q13 Congenital malformations of anterior segment of eye

Q13.0 Coloboma of iris
Coloboma NOS

Q13.1 Absence of iris
Aniridia

Q13.2 Other congenital malformations of iris
Anisocoria, congenital
Atresia of pupil
Congenital malformation of iris NOS
Corectopia

Q13.3 Congenital corneal opacity

Q13.4 Other congenital corneal malformations
Congenital malformation of cornea NOS
Microcornea
Peter anomaly

Q13.5 Blue sclera

Q13.8 Other congenital malformations of anterior segment of eye
Rieger anomaly
Q13.9 Congenital malformation of anterior segment of eye, unspecified

Q14 Congenital malformations of posterior segment of eye

Q14.0 Congenital malformation of vitreous humour
  Congenital vitreous opacity

Q14.1 Congenital malformation of retina
  Congenital retinal aneurysm

Q14.2 Congenital malformation of optic disc
  Coloboma of optic disc

Q14.3 Congenital malformation of choroid

Q14.8 Other congenital malformations of posterior segment of eye
  Coloboma of the fundus

Q14.9 Congenital malformation of posterior segment of eye, unspecified

Q15 Other congenital malformations of eye
  Excludes: congenital nystagmus (H55)
  ocular albinism (E70.3)
  retinitis pigmentosa (H35.5)

Q15.0 Congenital glaucoma
  Buphthalmos
  Glaucoma of newborn
  Hydrophthalmos
Keratoglobus, congenital, with glaucoma
Macrocornea with glaucoma
Macrophthalmos in congenital glaucoma
Megalocornea with glaucoma

Q15.8  Other specified congenital malformations of eye

Q15.9  Congenital malformation of eye, unspecified
     Congenital:
     • anomaly
     • deformity
     NOS of eye

Q16  Congenital malformations of ear causing impairment of hearing
     Excludes: congenital deafness (H90-)

Q16.0  Congenital absence of (ear) auricle

Q16.1  Congenital absence, atresia and stricture of auditory canal (external)
     Atresia or stricture of osseous meatus

Q16.2  Absence of eustachian tube

Q16.3  Congenital malformation of ear ossicles
     Fusion of ear ossicles

Q16.4  Other congenital malformations of middle ear
     Congenital malformation of middle ear NOS

Q16.5  Congenital malformation of inner ear
     Anomaly:
• membranous labyrinth
• organ of Corti

Q16.9 Congenital malformation of ear causing impairment of hearing, unspecified
Congenital absence of ear NOS

Q17 Other congenital malformations of ear
Excludes: preauricular sinus (Q18.1)

Q17.0 Accessory auricle
Accessory tragus
Polyotia
Preauricular appendage or tag
Supernumerary:
• ear
• lobule

Q17.1 Macrotia

Q17.2 Microtia

Q17.3 Other misshapen ear
Pointed ear

Q17.4 Misplaced ear
Low-set ears
Excludes: cervical auricle (Q18.2)

Q17.5 Prominent ear
Bat ear
Q17.8 Other specified congenital malformations of ear
Congenital absence of lobe of ear

Q17.9 Congenital malformation of ear, unspecified
Congenital anomaly of ear NOS

Q18 Other congenital malformations of face and neck
*Excludes:*
- cleft lip and cleft palate (Q35-Q37)
- conditions classified to Q67.0-Q67.4
- congenital malformations of skull and face bones (Q75-)
- cyclopia (Q87.0)
- dentofacial anomalies [including malocclusion] (K07-)
- malformation syndromes affecting facial appearance (Q87.0)
- persistent thyroglossal duct (Q89.2)

Q18.0 Sinus, fistula and cyst of branchial cleft
Branchial vestige

Q18.1 Preauricular sinus and cyst
Fistula (of):
- auricle, congenital
- cervicoaural
Pretragal sinus and cyst

Q18.2 Other branchial cleft malformations
Branchial cleft malformation NOS
Cervical auricle
Otocephyaly

Q18.3 Webbing of neck
Pterygium colli

Q18.4 Macrostomia
Q18.5 Microstomia

Q18.6 Macrocheilia
Hypertrophy of lip, congenital

Q18.7 Microcheilia

Q18.8 Other specified congenital malformations of face and neck
Medial:
- cyst
- fistula
- sinus
of face and neck

Q18.9 Congenital malformation of face and neck, unspecified
Congenital anomaly NOS of face and neck

Congenital malformations of the circulatory system (Q20-Q28)

Q20 Congenital malformations of cardiac chambers and connections
Excludes: dextrocardia with situs inversus (Q89.3)
mirror-image atrial arrangement with situs inversus (Q89.3)

Q20.0 Common arterial trunk
Persistent truncus arteriosus

Q20.1 Double outlet right ventricle
Taussig-Bing syndrome

Q20.2 Double outlet left ventricle

Q20.3 Discordant ventriculoarterial connection
   Dextrotransposition of aorta
   Transposition of great vessels (complete)

Q20.4 Double inlet ventricle
   Common ventricle
   Cor triloculare biaatriatum
   Single ventricle

Q20.5 Discordant atrioventricular connection
   Corrected transposition
   Laevotransposition
   Ventricular inversion

Q20.6 Isomerism of atrial appendages
   Isomerism of atrial appendages with asplenia or polysplenia

Q20.8 Other congenital malformations of cardiac chambers and connections

Q20.9 Congenital malformation of cardiac chambers and connections, unspecified

Q21 Congenital malformations of cardiac septa
   Excludes: acquired cardiac septal defect (I51.0)

Q21.0 Ventricular septal defect
Q21.1 **Atrial septal defect**
Coronary sinus defect
Patent or persistent:
• foramen ovale
• ostium secundum defect (type II)
Sinus venosus defect

Q21.2 **Atrioventricular septal defect**
Common atrioventricular canal
Endocardial cushion defect
Ostium primum atrial septal defect (type I)

Q21.3 **Tetralogy of Fallot**
Ventricular septal defect with pulmonary stenosis or atresia,

dextroposition of aorta and hypertrophy of right ventricle.

Q21.4 **Aortopulmonary septal defect**
Aortic septal defect
Aortopulmonary window

Q21.8 **Other congenital malformations of cardiac septa**
Eisenmenger defect
Pentalogy of Fallot

*Excludes:* Eisenmenger:
• complex (I27.8)
• syndrome (I27.8)

Q21.9 **Congenital malformation of cardiac septum, unspecified**
Septal (heart) defect NOS

Q22 **Congenital malformations of pulmonary and tricuspid valves**
Q22.0 Pulmonary valve atresia

Q22.1 Congenital pulmonary valve stenosis

Q22.2 Congenital pulmonary valve insufficiency
   Congenital pulmonary valve regurgitation

Q22.3 Other congenital malformations of pulmonary valve
   Congenital malformation of pulmonary valve NOS

Q22.4 Congenital tricuspid stenosis
   Tricuspid atresia

Q22.5 Ebstein anomaly

Q22.6 Hypoplastic right heart syndrome

Q22.8 Other congenital malformations of tricuspid valve

Q22.9 Congenital malformation of tricuspid valve, unspecified

Q23 Congenital malformations of aortic and mitral valves

Q23.0 Congenital stenosis of aortic valve
   Congenital aortic:
   • atresia
   • stenosis
   \textit{Excludes:} congenital subaortic stenosis (Q24.4)
   that in hypoplastic left heart syndrome (Q23.4)
Q23.1  Congenital insufficiency of aortic valve
   Bicuspid aortic valve
   Congenital aortic insufficiency

Q23.2  Congenital mitral stenosis
   Congenital mitral atresia

Q23.3  Congenital mitral insufficiency

Q23.4  Hypoplastic left heart syndrome
   Atresia, or marked hypoplasia of aortic orifice or valve, with hypoplasia of ascending aorta and defective development of left ventricle (with mitral valve stenosis or atresia).

Q23.8  Other congenital malformations of aortic and mitral valves

Q23.9  Congenital malformation of aortic and mitral valves, unspecified

Q24  Other congenital malformations of heart
   Excludes: endocardial fibroelastosis (I42.4)

Q24.0  Dextrocardia
   Excludes: dextrocardia with situs inversus (Q89.3)
             isomerism of atrial appendages (with asplenia or polysplenia) (Q20.6)
             mirror-image atrial arrangement with situs inversus (Q89.3)

Q24.1  Laevocardia
   Note: Location of heart in left hemithorax with apex pointing to the left, but with situs inversus of other viscera and defects of the heart, or corrected transposition of great vessels.
Q24.2 Cor triatriatum

Q24.3 Pulmonary infundibular stenosis

Q24.4 Congenital subaortic stenosis

Q24.5 Malformation of coronary vessels
   Congenital coronary (artery) aneurysm

Q24.6 Congenital heart block

Q24.8 Other specified congenital malformations of heart
   Congenital:
   • diverticulum of left ventricle
   • malformation of:
     • myocardium
     • pericardium
   Malposition of heart
   Uhl disease

Q24.9 Congenital malformation of heart, unspecified
   Congenital:
   • anomaly
   • disease
   NOS of heart

Q25 Congenital malformations of great arteries

Q25.0 Patent ductus arteriosus
   Patent ductus Botallo
   Persistent ductus arteriosus
Q25.1  **Coarctation of aorta**  
Coarctation of aorta (preductal)(postductal)

Q25.2  **Atresia of aorta**

Q25.3  **Stenosis of aorta**  
Supravalvular aortic stenosis

*Excludes:* congenital stenosis of aortic valve (Q23.0)

Q25.4  **Other congenital malformations of aorta**

Absence  
Aplasia  
Congenital:  of aorta  
• aneurysm  
• dilatation

Aneurysm of sinus of Valsalva (ruptured)  
Double aortic arch [vascular ring of aorta]  
Hypoplasia of aorta  
Persistant:  
• convolutions of aortic arch  
• right aortic arch

*Excludes:* hypoplasia of aorta in hypoplastic left heart syndrome (Q23.4)

Q25.5  **Atresia of pulmonary artery**

Q25.6  **Stenosis of pulmonary artery**  
Supravalvular pulmonary stenosis

Q25.7  **Other congenital malformations of pulmonary artery**

Aberrant pulmonary artery  
Agenesis  
Aneurysm,  of pulmonary artery
congenital
Anomaly
Hypoplasia

Pulmonary arteriovenous aneurysm

Q25.8 Other congenital malformations of great arteries

Q25.9 Congenital malformation of great arteries, unspecified

Q26 Congenital malformations of great veins

Q26.0 Congenital stenosis of vena cava
    Congenital stenosis of vena cava (inferior)(superior)

Q26.1 Persistent left superior vena cava

Q26.2 Total anomalous pulmonary venous connection

Q26.3 Partial anomalous pulmonary venous connection

Q26.4 Anomalous pulmonary venous connection, unspecified

Q26.5 Anomalous portal venous connection

Q26.6 Portal vein-hepatic artery fistula

Q26.8 Other congenital malformations of great veins
    Absence of vena cava (inferior)(superior)
Azygos continuation of inferior vena cava
Persistent left posterior cardinal vein
Scimitar syndrome

Q26.9  Congenital malformation of great vein, unspecified
Anomaly of vena cava (inferior)(superior) NOS

Q27  Other congenital malformations of peripheral vascular system

Includes: 5TH DIGIT TO IDENTIFY CONGENITAL ANEURYSMS

Excludes: anomalies of:
• cerebral and precerebral vessels (Q28.0-Q28.3)
• coronary vessels (Q24.5)
• pulmonary artery (Q25.5-Q25.7)
  congenital retinal aneurysm (Q14.1)
  haemangioma and lymphangioma (D18-)

Q27.0  Congenital absence and hypoplasia of umbilical artery
Single umbilical artery

Q27.1  Congenital renal artery stenosis

Q27.2  Other congenital malformations of renal artery
Congenital malformation of renal artery NOS
Multiple renal arteries

Q27.3  Peripheral arteriovenous malformation
Arteriovenous aneurysm

Excludes: acquired arteriovenous aneurysm (I77.0)

Q27.4  Congenital phlebectasia
Q27.8 Other specified congenital malformations of peripheral vascular system
Aberrant subclavian artery
Absence of artery or vein NEC
Atresia
Congenital:
• aneurysm (peripheral)
• stricture, artery
• varix

Q27.80 Congenital aneurysm NOS (peripheral)

Q27.9 Congenital malformation of peripheral vascular system, unspecified
Anomaly of artery or vein NOS

Q28 Other congenital malformations of circulatory system
Includes: 5th DIGIT TO IDENTIFY CONGENITAL ANEURYSM

Excludes: congenital aneurysm:
• NOS (Q27.8)
• coronary (Q24.5)
• peripheral (Q27.8)
• pulmonary (Q25.7)
• retinal (Q14.1)
ruptured:
• cerebral arteriovenous malformation (I60.8)
• malformation of precerebral vessels (I72-)

Q28.0 Arteriovenous malformation of precerebral vessels
Congenital arteriovenous precerebral aneurysm (nonruptured)

Q28.1 Other malformations of precerebral vessels
Congenital:
• malformation of precerebral vessels NOS
• precerebral aneurysm (nonruptured)
Q28.2 **Arteriovenous malformation of cerebral vessels**
Arteriovenous malformation of brain NOS
Congenital arteriovenous cerebral aneurysm (nonruptured)

**Q28.20** Congenital arteriovenous cerebral aneurysm (nonruptured)

Q28.3 **Other malformations of cerebral vessels**
Congenital:
- cerebral aneurysm (nonruptured)
- malformation of cerebral vessels NOS

**Q28.30** Congenital cerebral aneurysm (nonruptured)

Q28.8 **Other specified congenital malformations of circulatory system**
Congenital aneurysm, specified site NEC

Q28.9 **Congenital malformation of circulatory system, unspecified**

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**Congenital malformations of the respiratory system (Q30-Q34)**

Q30 **Congenital malformations of nose**
*Excludes:* congenital deviation of nasal septum (Q67.4)

**Q30.0** Choanal atresia
Absence
Congenital stenosis of nares (anterior)(posterior)
Q30.1 Agenesis and underdevelopment of nose
    Congenital absence of nose

Q30.2 Fissured, notched and cleft nose

Q30.3 Congenital perforated nasal septum

Q30.8 Other congenital malformations of nose
    Accessory nose
    Congenital anomaly of nasal sinus wall

Q30.9 Congenital malformation of nose, unspecified

Q31 Congenital malformations of larynx
    Excludes: congenital laryngeal stridor NOS (P28.8)

Q31.0 Web of larynx
    Web of larynx:
    • NOS
    • glottic
    • subglottic

Q31.1 Congenital subglottic stenosis

Q31.2 Laryngeal hypoplasia

Q31.3 Laryngocele

Q31.5 Congenital laryngomalacia

Q31.8 Other congenital malformations of larynx
Absence  of cricoid cartilage, epiglottis, glottis, larynx or  thyroid cartilage

Cleft thyroid cartilage
Congenital stenosis of larynx NEC
Fissure of epiglottis
Posterior cleft of cricoid cartilage

Q31.9  Congenital malformation of larynx, unspecified

Q32  Congenital malformations of trachea and bronchus

Excludes: congenital bronchiectasis (Q33.4)

Q32.0  Congenital tracheomalacia

Q32.1  Other congenital malformations of trachea
Anomaly of tracheal cartilage
Atresia of trachea
Congenital:
• dilatation
• malformation of trachea
• stenosis
• tracheocele

Q32.2  Congenital bronchomalacia

Q32.3  Congenital stenosis of bronchus

Q32.4  Other congenital malformations of bronchus
Absence
Agenesis
Atresia
Congenital malformation NOS
Diverticulum

of bronchus
Q33 Congenital malformations of lung

Q33.0 Congenital cystic lung
   Congenital:
   • honeycomb lung
   • lung disease:
     • cystic
     • polycystic

Excludes: cystic lung disease, acquired or unspecified (J98.4)

Q33.1 Accessory lobe of lung

Q33.2 Sequestration of lung

Q33.3 Agenesis of lung
   Absence of lung (lobe)

Q33.4 Congenital bronchiectasis

Q33.5 Ectopic tissue in lung

Q33.6 Hypoplasia and dysplasia of lung
   Excludes: pulmonary hypoplasia associated with short gestation (P28.0)

Q33.8 Other congenital malformations of lung

Q33.9 Congenital malformation of lung, unspecified
Q34 Other congenital malformations of respiratory system

Q34.0 Anomaly of pleura

Q34.1 Congenital cyst of mediastinum

Q34.8 Other specified congenital malformations of respiratory system
   Atresia of nasopharynx

Q34.9 Congenital malformation of respiratory system, unspecified
   Congenital:
   • absence
   • anomaly NOS

Cleft lip and cleft palate (Q35-Q37)

Use additional code (Q30.2), if desired, to identify associated malformations of the nose.

Excludes: Robin syndrome (Q87.0)

Q35 Cleft palate

Includes: fissure of palate
          palatoschisis

Excludes: cleft palate with cleft lip (Q37-)

Q35.1 Cleft hard palate
Q35.3  Cleft soft palate

Q35.5  Cleft hard palate with cleft soft palate

Q35.7  Cleft uvula

Q35.9  Cleft palate, unspecified
       Cleft palate NOS

Q36  Cleft lip
    Includes:  cheiloschisis
               congenital fissure of lip
               harelip
               labium leporinum
    Excludes:  cleft lip with cleft palate (Q37-)

Q36.0  Cleft lip, bilateral

Q36.1  Cleft lip, median

Q36.9  Cleft lip, unilateral
       Cleft lip NOS

Q37  Cleft palate with cleft lip

Q37.0  Cleft hard palate with bilateral cleft lip

Q37.1  Cleft hard palate with unilateral cleft lip
       Cleft hard palate with cleft lip NOS
Q37.2  Cleft soft palate with bilateral cleft lip

Q37.3  Cleft soft palate with unilateral cleft lip
Cleft soft palate with cleft lip NOS

Q37.4  Cleft hard and soft palate with bilateral cleft lip

Q37.5  Cleft hard and soft palate with unilateral cleft lip
Cleft hard and soft palate with cleft lip NOS

Q37.8  Unspecified cleft palate with bilateral cleft lip

Q37.9  Unspecified cleft palate with unilateral cleft lip
Cleft palate with cleft lip NOS

Other congenital malformations of the digestive system
(Q38-Q45)

Q38  Other congenital malformations of tongue, mouth and pharynx

Excludes: macrostomia (Q18.4)
microstomia (Q18.5)

Q38.0  Congenital malformations of lips, not elsewhere classified
Congenital:
• fistula of lip
• malformation of lip NOS
Van der Woude syndrome

Excludes: cleft lip (Q36-)
• with cleft palate (Q37-)
  macrocheilia (Q18.6)
  microcheilia (Q18.7)

**Q38.1 Ankyloglossia**
Tongue tie

**Q38.2 Macroglossia**

**Q38.3 Other congenital malformations of tongue**
Aglossia
Bifid tongue
Congenital:
  • adhesion
  • fissure
  • malformation of tongue
NOS
Hypoglossia
Hypoplasia of tongue
Microglossia

**Q38.4 Congenital malformations of salivary glands and ducts**
Absence
Accessory (of) salivary gland or duct
Atresia
Congenital fistula of salivary gland

**Q38.5 Congenital malformations of palate, not elsewhere classified**
Absence of uvula
Congenital malformation of palate NOS
High arched palate

*Excludes:* cleft palate (Q35-)
• with cleft lip (Q37-)

Q38.6 Other congenital malformations of mouth
Congenital malformation of mouth NOS

Q38.7 Pharyngeal pouch
Diverticulum of pharynx

Excludes: pharyngeal pouch syndrome (D82.1)

Q38.8 Other congenital malformations of pharynx
Congenital malformation of pharynx NOS

Q39 Congenital malformations of oesophagus

Q39.0 Atresia of oesophagus without fistula
Atresia of oesophagus NOS

Q39.1 Atresia of oesophagus with tracheo-oesophageal fistula
Atresia of oesophagus with broncho-oesophageal fistula

Q39.2 Congenital tracheo-oesophageal fistula without atresia
Congenital tracheo-oesophageal fistula NOS

Q39.3 Congenital stenosis and stricture of oesophagus

Q39.4 Congenital oesophageal web
Excludes: oesophageal web (acquired) (K22.2)

Q39.5 Congenital dilatation of oesophagus
Q39.6 Diverticulum of oesophagus
Oesophageal pouch

Q39.8 Other congenital malformations of oesophagus
Absent
Congenital displacement
Duplication
(of) oesophagus

Q39.9 Congenital malformation of oesophagus, unspecified

Q40 Other congenital malformations of upper alimentary tract

Q40.0 Congenital hypertrophic pyloric stenosis
Congenital or infantile:
• constriction
• hypertrophy
• spasm
• stenosis
• stricture
(of) pylorus

Q40.1 Congenital hiatus hernia
Displacement of cardia through oesophageal hiatus

Excludes: congenital diaphragmatic hernia (Q79.0)

Q40.2 Other specified congenital malformations of stomach
Congenital:
• displacement of stomach
• diverticulum of stomach
• hourglass stomach
Duplication of stomach
Megalogastria
Microgastria
Q40.3  Congenital malformation of stomach, unspecified

Q40.8  Other specified congenital malformations of upper alimentary tract

Q40.9  Congenital malformation of upper alimentary tract, unspecified
  Congenital:
  • anomaly
  • deformity
  NOS of upper alimentary tract

Q41  Congenital absence, atresia and stenosis of small intestine
  Includes: congenital obstruction, occlusion and stricture of small intestine or intestine NOS
  Excludes: meconium ileus (E84.1)

Q41.0  Congenital absence, atresia and stenosis of duodenum

Q41.1  Congenital absence, atresia and stenosis of jejunum
  Apple peel syndrome
  Imperforate jejunum

Q41.2  Congenital absence, atresia and stenosis of ileum

Q41.8  Congenital absence, atresia and stenosis of other specified parts of small intestine

Q41.9  Congenital absence, atresia and stenosis of small intestine, part unspecified
  Congenital absence, atresia and stenosis of intestine NOS
Q42  Congenital absence, atresia and stenosis of large intestine
   Includes: congenital obstruction, occlusion and stricture of large intestine

   Q42.0  Congenital absence, atresia and stenosis of rectum with fistula

   Q42.1  Congenital absence, atresia and stenosis of rectum without fistula
           Imperforate rectum

   Q42.2  Congenital absence, atresia and stenosis of anus with fistula

   Q42.3  Congenital absence, atresia and stenosis of anus without fistula
           Imperforate anus

   Q42.8  Congenital absence, atresia and stenosis of other parts of large intestine

   Q42.9  Congenital absence, atresia and stenosis of large intestine, part unspecified

Q43  Other congenital malformations of intestine

   Q43.0  Meckel diverticulum
           Persistent:
           • omphalomesenteric duct
           • vitelline duct

   Q43.1  Hirschsprung disease
           Aganglionosis
Congenital (aganglionic) megacolon

Q43.2 Other congenital functional disorders of colon

Q43.3 Congenital malformations of intestinal fixation

Congenital adhesions [bands]:
- omental, anomalous
- peritoneal
Jackson membrane
Malrotation of colon
Rotation:
- failure of
- incomplete
- insufficient

of caecum and colon

Universal mesentery

Q43.4 Duplication of intestine

Q43.5 Ectopic anus

Q43.6 Congenital fistula of rectum and anus

Excludes: congenital fistula:
- rectovaginal (Q52.2)
- urethrectal (Q64.7)

pilonidal fistula or sinus (L05-)

with absence, atresia and stenosis (Q42.0, Q42.2)

Q43.7 Persistent cloaca

Cloaca NOS

Q43.8 Other specified congenital malformations of intestine

Congenital:
- blind loop syndrome
• diverticulitis, colon
• diverticulum, intestine
Dolichocolon
Megalappendix
Megaloduodenum
Microcolon
Transposition of:
• appendix
• colon
• intestine

Q43.9 Congenital malformation of intestine, unspecified

Q44 Congenital malformations of gallbladder, bile ducts and liver

Q44.0 Agenesis, aplasia and hypoplasia of gallbladder
Congenital absence of gallbladder

Q44.1 Other congenital malformations of gallbladder
Congenital malformation of gallbladder NOS
Intrahepatic gallbladder

Q44.2 Atresia of bile ducts

Q44.3 Congenital stenosis and stricture of bile ducts

Q44.4 Choledochal cyst

Q44.5 Other congenital malformations of bile ducts
Accessory hepatic duct
Congenital malformation of bile duct NOS
Duplication:
• biliary duct
Q44.6 Cystic disease of liver
   Fibro cystic disease of liver

Q44.7 Other congenital malformations of liver
   Accessory liver
   Alagille syndrome
   Congenital:
   • absence of liver
   • hepatomegaly
   • malformation of liver NOS

Q45 Other congenital malformations of digestive system
   Excludes: congenital:
   • diaphragmatic hernia (Q79.0)
   • hiatus hernia (Q40.1)

Q45.0 Agenesis, aplasia and hypoplasia of pancreas
   Congenital absence of pancreas

Q45.1 Annular pancreas

Q45.2 Congenital pancreatic cyst

Q45.3 Other congenital malformations of pancreas and pancreatic duct
   Accessory pancreas
   Congenital malformation of pancreas or pancreatic duct NOS
   Excludes: diabetes mellitus:
   • congenital (E10-)
   • neonatal (P70.2)
   fibro cystic disease of pancreas (E84-)

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Q45.8 Other specified congenital malformations of digestive system
Absence (complete)(partial) of alimentary tract NOS
Duplication of digestive organs NOS
Malposition, congenital of digestive organs NOS

Q45.9 Congenital malformation of digestive system, unspecified
Congenital:
• anomaly
• deformity
NOS of digestive system

Congenital malformations of genital organs (Q50-Q56)

Excludes:
androgen resistance syndrome (E34.5)
syndromes associated with anomalies in the number and form of chromosomes (Q90-Q99)
testicular feminization syndrome (E34.5)

Q50 Congenital malformations of ovaries, fallopian tubes and broad ligaments

Q50.0 Congenital absence of ovary
Excludes: Turner syndrome (Q96-)

Q50.1 Developmental ovarian cyst

Q50.2 Congenital torsion of ovary

Q50.3 Other congenital malformations of ovary
Accessory ovary
Congenital malformation of ovary NOS
Ovarian streak

**Q50.4 Embryonic cyst of fallopian tube**
Fimbrial cyst

**Q50.5 Embryonic cyst of broad ligament**
Cyst:
- epoophoron
- Gartner duct
- parovarian

**Q50.6 Other congenital malformations of fallopian tube and broad ligament**
Absence
Accessory (of) fallopian tube or broad ligament
Atresia

Congenital malformation of fallopian tube or broad ligament NOS

**Q51 Congenital malformations of uterus and cervix**

**Q51.0 Agenesis and aplasia of uterus**
Congenital absence of uterus

**Q51.1 Doubling of uterus with doubling of cervix and vagina**

**Q51.2 Other doubling of uterus**
Doubling of uterus NOS

**Q51.3 Bicornate uterus**

**Q51.4 Unicornate uterus**
Q51.5  Agenesis and aplasia of cervix
       Congenital absence of cervix

Q51.6  Embryonic cyst of cervix

Q51.7  Congenital fistulae between uterus and digestive and
       urinary tracts

Q51.8  Other congenital malformations of uterus and cervix
       Hypoplasia of uterus and cervix

Q51.9  Congenital malformation of uterus and cervix,
       unspecified

Q52  Other congenital malformations of female genitalia

Q52.0  Congenital absence of vagina

Q52.1  Doubling of vagina
       Septate vagina

       Excludes:  doubling of vagina with doubling of uterus and cervix
                   (Q51.1)

Q52.2  Congenital rectovaginal fistula

       Excludes:  cloaca (Q43.7)

Q52.3  Imperforate hymen

Q52.4  Other congenital malformations of vagina
       Congenital malformation of vagina NOS
       Cyst:
• canal of Nuck, congenital
• embryonic vaginal

Q52.5 Fusion of labia

Q52.6 Congenital malformation of clitoris

Q52.7 Other congenital malformations of vulva
Congenital:
• absence
• cyst
• malformation NOS of vulva

Q52.8 Other specified congenital malformations of female genitalia

Q52.9 Congenital malformation of female genitalia, unspecified

Q53 Undescended testicle

Q53.0 Ectopic testis
Unilateral or bilateral ectopic testes

Q53.1 Undescended testicle, unilateral

Q53.2 Undescended testicle, bilateral

Q53.9 Undescended testicle, unspecified
Cryptorchism NOS
Q54    Hypospadias

Excludes:  epispadias (Q64.0)

Q54.0    Hypospadias, balanic

Hypospadias:
• coronal
• glandular

Q54.1    Hypospadias, penile

Q54.2    Hypospadias, penoscrotal

Q54.3    Hypospadias, perineal

Q54.4    Congenital chordee

Q54.8    Other hypospadias

Q54.9    Hypospadias, unspecified

Q55    Other congenital malformations of male genital organs

Excludes:  congenital hydrocele (P83.5)
           hypospadias (Q54-)

Q55.0    Absence and aplasia of testis

           Monorchism

Q55.1    Hypoplasia of testis and scrotum

           Fusion of testes

Q55.2    Other congenital malformations of testis and scrotum
Congenital malformation of testis or scrotum NOS
Polyorchism
Retractile testis
Testis migrans

Q55.3  Atresia of vas deferens

Q55.4  Other congenital malformations of vas deferens, epididymis, seminal vesicles and prostate
Absence or aplasia of:
• prostate
• spermatic cord
Congenital malformation of vas deferens, epididymis, seminal vesicles or prostate NOS

Q55.5  Congenital absence and aplasia of penis

Q55.6  Other congenital malformations of penis
Congenital malformation of penis NOS
Curvature of penis (lateral)
Hypoplasia of penis

Q55.8  Other specified congenital malformations of male genital organs

Q55.9  Congenital malformation of male genital organ, unspecified
Congenital:
• anomaly
• deformity NOS of male genital organ

Q56  Indeterminate sex and pseudohermaphroditism
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**Excludes:** pseudohermaphroditism:
- female, with adrenocortical disorder (E25-)
- male, with androgen resistance (E34.5)
- with specified chromosomal anomaly (Q96-Q99)

**Q56.0 Hermaphroditism, not elsewhere classified**
Ovotestis

**Q56.1 Male pseudohermaphroditism, not elsewhere classified**
Male pseudohermaphroditism NOS

**Q56.2 Female pseudohermaphroditism, not elsewhere classified**
Female pseudohermaphroditism NOS

**Q56.3 Pseudohermaphroditism, unspecified**

**Q56.4 Indeterminate sex, unspecified**
Ambiguous genitalia

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**Congenital malformations of the urinary system**
(Q60-Q64)

**Q60 Renal agenesis and other reduction defects of kidney**

*Includes:* atrophy of kidney:
- congenital
- infantile
congenital absence of kidney

**Q60.0 Renal agenesis, unilateral**
Q60.1 Renal agenesis, bilateral
Q60.2 Renal agenesis, unspecified
Q60.3 Renal hypoplasia, unilateral
Q60.4 Renal hypoplasia, bilateral
Q60.5 Renal hypoplasia, unspecified
Q60.6 Potter syndrome

Q61 Cystic kidney disease
   Excludes: cyst of kidney (acquired) (N28.1)
             Potter syndrome (Q60.6)

Q61.0 Congenital single renal cyst
   Congenital cyst of kidney (single)

Q61.1 Polycystic kidney, autosomal recessive
   Polycystic kidney, infantile type

Q61.2 Polycystic kidney, autosomal dominant
   Polycystic kidney, adult type

Q61.3 Polycystic kidney, unspecified

Q61.4 Renal dysplasia

Q61.5 Medullary cystic kidney
   Sponge kidney NOS
Q61.8 Other cystic kidney diseases
Fibrocystic:
- kidney
- renal degeneration or disease

Q61.9 Cystic kidney disease, unspecified
Meckel-Gruber syndrome

Q62 Congenital obstructive defects of renal pelvis and congenital malformations of ureter

Q62.0 Congenital hydronephrosis

Q62.1 Atresia and stenosis of ureter
Congenital occlusion of:
- ureter
- ureteropelvic junction
- ureterovesical orifice
Impervious ureter

Q62.2 Congenital megaloureter
Congenital dilatation of ureter

Q62.3 Other obstructive defects of renal pelvis and ureter
Congenital ureterocele

Q62.4 Agenesis of ureter
Absent ureter

Q62.5 Duplication of ureter
Accessory
Double
Q62.6 Malposition of ureter
Deviation
Displacement
Ectopic
Implantation, anomalous
(of) ureter or ureteric orifice

Q62.7 Congenital vesico-uretero-renal reflux

Q62.8 Other congenital malformations of ureter
Anomaly of ureter NOS

Q63 Other congenital malformations of kidney

Excludes: congenital nephrotic syndrome (N04-)

Q63.0 Accessory kidney

Q63.1 Lobulated, fused and horseshoe kidney

Q63.2 Ectopic kidney
Congenital displaced kidney
Malrotation of kidney

Q63.3 Hyperplastic and giant kidney

Q63.8 Other specified congenital malformations of kidney
Congenital renal calculi

Q63.9 Congenital malformation of kidney, unspecified

Q64 Other congenital malformations of urinary system
Q64.0  **Epispadias**

*Excludes:*  hypospadias (Q54-)

Q64.1  **Exstrophy of urinary bladder**
Ectopia vesicae
Extroversion of bladder

Q64.2  **Congenital posterior urethral valves**

Q64.3  **Other atresia and stenosis of urethra and bladder neck**
Congenital:
- bladder neck obstruction
- stricture of:
  - urethra
  - urinary meatus
  - vesicourethral orifice
Impervious urethra

Q64.4  **Malformation of urachus**
Cyst of urachus
Patent urachus
Prolapse of urachus

Q64.5  **Congenital absence of bladder and urethra**

Q64.6  **Congenital diverticulum of bladder**

Q64.7  **Other congenital malformations of bladder and urethra**
Accessory:
- bladder
- urethra
Congenital:
• hernia of bladder
• malformation of bladder or urethra NOS
• prolapse of:
  • bladder (mucosa)
  • urethra
  • urinary meatus
• urethrorectal fistula
  Double:
  • urethra
  • urinary meatus

**Q64.8 Other specified congenital malformations of urinary system**

**Q64.9 Congenital malformation of urinary system, unspecified**

Congenital:
• anomaly
• deformity NOS of urinary system

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**Congenital malformations and deformations of the musculoskeletal system (Q65-Q79)**

**Q65 Congenital deformities of hip**

*Excludes:* clicking hip (R29.4)

**Q65.0 Congenital dislocation of hip, unilateral**

**Q65.1 Congenital dislocation of hip, bilateral**
Q65.2 Congenital dislocation of hip, unspecified

Q65.3 Congenital subluxation of hip, unilateral

Q65.4 Congenital subluxation of hip, bilateral

Q65.5 Congenital subluxation of hip, unspecified

Q65.6 Unstable hip
   Dislocatable hip
   Subluxatable hip

Q65.8 Other congenital deformities of hip
   Anteversion of femoral neck
   Congenital acetabular dysplasia
   Congenital coxa:
   • valga
   • vara

Q65.9 Congenital deformity of hip, unspecified

Q66 Congenital deformities of feet
   Excludes: reduction defects of feet (Q72-)
   valgus deformities (acquired) (M21.0)
   varus deformities (acquired) (M21.1)

Q66.0 Talipes equinovarus

Q66.1 Talipes calcaneovarus

Q66.2 Metatarsus varus
Q66.3 Other congenital varus deformities of feet
   Hallux varus, congenital

Q66.4 Talipes calcaneovalgus

Q66.5 Congenital pes planus
   Flat foot:
   • congenital
   • rigid
   • spastic (everted)

Q66.6 Other congenital valgus deformities of feet
   Metatarsus valgus

Q66.7 Pes cavus

Q66.8 Other congenital deformities of feet
   Clubfoot NOS
   Hammer toe, congenital
   Talipes:
   • NOS
   • asymmetric
   Tarsal coalition
   Vertical talus

Q66.9 Congenital deformity of feet, unspecified

Q67 Congenital musculoskeletal deformities of head, face, spine and chest
   Excludes: congenital malformation syndromes classified to Q87-
   Potter syndrome (Q60.6)

Q67.0 Facial asymmetry
Q67.1  Compression facies

Q67.2  Dolichocephaly

Q67.3  Plagiocephaly

Q67.4  Other congenital deformities of skull, face and jaw
Depressions in skull
Deviation of nasal septum, congenital
Hemifacial atrophy or hypertrophy
Squashed or bent nose, congenital

*Excludes:* dentofacial anomalies [including malocclusion] (K07-)
syphilitic saddle nose (A50.5)

Q67.5  Congenital deformity of spine
Congenital scoliosis:
• NOS
• postural

*Excludes:* infantile idiopathic scoliosis (M41.0 )
scoliosis due to congenital bony malformation (Q76.3)

Q67.6  Pectus excavatum
Congenital funnel chest

Q67.7  Pectus carinatum
Congenital pigeon chest

Q67.8  Other congenital deformities of chest
Congenital deformity of chest wall NOS

Q68  Other congenital musculoskeletal deformities
*Excludes:* reduction defects of limb(s) (Q71-Q73)
**Q68.0** Congenital deformity of sternocleidomastoid muscle  
Congenital (sternomastoid) torticollis  
Contracture of sternocleidomastoid (muscle)  
Sternomastoid tumour (congenital)

**Q68.1** Congenital deformity of hand  
Congenital clubfinger  
Spade-like hand (congenital)

**Q68.2** Congenital deformity of knee  
Congenital:  
• dislocation of knee  
• genu recurvatum

**Q68.3** Congenital bowing of femur  
*Excludes:* anteversion of femur (neck) (Q65.8)

**Q68.4** Congenital bowing of tibia and fibula

**Q68.5** Congenital bowing of long bones of leg, unspecified

**Q68.8** Other specified congenital musculoskeletal deformities  
Congenital:  
• deformity of:  
  • clavicle  
  • elbow  
  • forearm  
  • scapula  
• dislocation of:  
  • elbow  
  • shoulder
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Q69  Polydactyly

Q69.0  Accessory finger(s)

Q69.1  Accessory thumb(s)

Q69.2  Accessory toe(s)
  Accessory hallux

Q69.9  Polydactyly, unspecified
  Supernumerary digit(s) NOS

Q70  Syndactyly

Q70.0  Fused fingers
  Complex syndactyly of fingers with synostosis

Q70.1  Webbed fingers
  Simple syndactyly of fingers without synostosis

Q70.2  Fused toes
  Complex syndactyly of toes with synostosis

Q70.3  Webbed toes
  Simple syndactyly of toes without synostosis

Q70.4  Polysyndactyly

Q70.9  Syndactyly, unspecified
  Symphalangy NOS
Q71  Reduction defects of upper limb

Q71.0  Congenital complete absence of upper limb(s)

Q71.1  Congenital absence of upper arm and forearm with hand present

Q71.2  Congenital absence of both forearm and hand

Q71.3  Congenital absence of hand and finger(s)

Q71.4  Longitudinal reduction defect of radius
         Clubhand (congenital)
         Radial clubhand

Q71.5  Longitudinal reduction defect of ulna

Q71.6  Lobster-claw hand

Q71.8  Other reduction defects of upper limb(s)
         Congenital shortening of upper limb(s)

Q71.9  Reduction defect of upper limb, unspecified

Q72  Reduction defects of lower limb

Q72.0  Congenital complete absence of lower limb(s)

Q72.1  Congenital absence of thigh and lower leg with foot present
Q72.2  Congenital absence of both lower leg and foot

Q72.3  Congenital absence of foot and toe(s)

Q72.4  Longitudinal reduction defect of femur
        Proximal femoral focal deficiency

Q72.5  Longitudinal reduction defect of tibia

Q72.6  Longitudinal reduction defect of fibula

Q72.7  Split foot

Q72.8  Other reduction defects of lower limb(s)
        Congenital shortening of lower limb(s)

Q72.9  Reduction defect of lower limb, unspecified

Q73  Reduction defects of unspecified limb

Q73.0  Congenital absence of unspecified limb(s)
        Amelia NOS

Q73.1  Phocomelia, unspecified limb(s)
        Phocomelia NOS

Q73.8  Other reduction defects of unspecified limb(s)
        Longitudinal reduction deformity of unspecified limb(s)
        Ectromelia NOS
        Hemimelia NOS
        Reduction defect of limb(s) NOS
Q74 Other congenital malformations of limb(s)

**Excludes:** polydactyly (Q69-)
reduction defect of limb (Q71-Q73)
syndactyly (Q70-)

Q74.0 Other congenital malformations of upper limb(s), including shoulder girdle
Accessory carpal bones
Cleidocranial dysostosis
Congenital pseudarthrosis of clavicle
Macrodactylia (fingers)
Madelung deformity
Radioulnar synostosis
Sprengel deformity
Triphalangeal thumb

Q74.1 Congenital malformation of knee
Congenital:
- absence of patella
- dislocation of patella
- genu:
  - valgum
  - varum
Rudimentary patella

**Excludes:** congenital:
- dislocation of knee (Q68.2)
- genu recurvatum (Q68.2)
nail patella syndrome (Q87.2)

Q74.2 Other congenital malformations of lower limb(s), including pelvic girdle
Congenital:
- fusion of sacroiliac joint
• malformation (of):
  • ankle (joint)
  • sacroiliac (joint)

_Excludes:_ anteversion of femur (neck) (Q65.8)

**Q74.3** Arthrogryposis multiplex congenital

**Q74.8** Other specified congenital malformations of limb(s)

**Q74.9** Unspecified congenital malformation of limb(s)

  Congenital anomaly of limb(s) NOS

**Q75** Other congenital malformations of skull and face bones

_Excludes:_
  - congenital malformation of face NOS (Q18-)
  - congenital malformation syndromes classified to Q87-
  - dentofacial anomalies [including malocclusion] (K07-)
  - musculoskeletal deformities of head and face (Q67.0-Q67.4)

  skull defects associated with congenital anomalies of brain such as:

  • anencephaly (Q00.0)
  • encephalocele (Q01-)
  • hydrocephalus (Q03-)
  • microcephaly (Q02)

**Q75.0** Craniosynostosis

  Acrocephaly
  Imperfect fusion of skull
  Oxycephaly
  Trigonocephaly

**Q75.1** Craniofacial dysostosis

  Crouzon disease

**Q75.2** Hypertelorism
Q75.3 Macrocephaly

Q75.4 Mandibulofacial dysostosis

Syndrome:
- Franceschetti
- Treacher Collins

Q75.5 Oculomandibular dysostosis

Q75.8 Other specified congenital malformations of skull and face bones

Absence of skull bone, congenital
Congenital deformity of forehead
Platybasia

Q75.9 Congenital malformation of skull and face bones, unspecified

Congenital anomaly of:
- face bones NOS
- skull NOS

Q76 Congenital malformations of spine and bony thorax

Excludes: congenital musculoskeletal deformities of spine and chest (Q67.5-Q67.8)

Q76.0 Spina bifida occulta

Excludes: meningocele (spinal) (Q05-)
spina bifida (aperta)(cystica) (Q05-)

Q76.1 Klippel-Feil syndrome

Cervical fusion syndrome

Q76.2 Congenital spondylolisthesis
Congenital spondyloysis

*Excludes:* spondylolisthesis (acquired) (M43.1)
  spondylolysis (acquired) (M43.0)

**Q76.3** Congenital scoliosis due to congenital bony malformation
Hemivertebra fusion or failure of segmentation with scoliosis

**Q76.4** Other congenital malformations of spine, not associated with scoliosis

**Congenital:**
- absence of vertebra
- fusion of spine
- kyphosis
- lordosis
- malformation of lumbosacral (joint) (region)

unspeifed or not associated with scoliosis

Hemivertebra
Malformation of spine
Platyspondylisis
Supernumerary vertebra

**Q76.5** Cervical rib
Supernumerary rib in cervical region

**Q76.6** Other congenital malformations of ribs

**Accessory rib**

**Congenital:**
- absence of rib
- fusion of ribs
- malformation of ribs NOS

*Excludes:* short rib syndrome (Q77.2)

**Q76.7** Congenital malformation of sternum
Congenital absence of sternum
Sternum bifidum

Q76.8 Other congenital malformations of bony thorax

Q76.9 Congenital malformation of bony thorax, unspecified

Q77 Osteochondrodysplasia with defects of growth of tubular bones and spine
Excludes: mucopolysaccharidosis (E76.0-E76.3)

Q77.0 Achondrogenesis
Hypochondrogenesis

Q77.1 Thanatophoric short stature

Q77.2 Short rib syndrome
Asphyxiating thoracic dysplasia [Jeune]

Q77.3 Chondrodysplasia punctata

Q77.4 Achondroplasia
Hypochondroplasia
Osteosclerosis congenita

Q77.5 Dystrophic dysplasia

Q77.6 Chondroectodermal dysplasia
Ellis-van Creveld syndrome

Q77.7 Spondyloepiphyseal dysplasia
Q77.8  Other osteochondrodysplasia with defects of growth of tubular bones and spine

Q77.9  Osteochondrodysplasia with defects of growth of tubular bones and spine, unspecified

Q78  Other osteochondrodysplasias

Q78.0  Osteogenesis imperfecta
  Fragilitas ossium
  Osteopsathyrosis

Q78.1  Polyostotic fibrous dysplasia
  Albright(-McCune)(-Sternberg) syndrome

Q78.2  Osteopetrosis
  Albers-Schönberg syndrome

Q78.3  Progressive diaphyseal dysplasia
  Camurati-Engelmann syndrome

Q78.4  Enchondromatosis
  Maffucci syndrome
  Ollier disease

Q78.5  Metaphyseal dysplasia
  Pyle syndrome

Q78.6  Multiple congenital exostoses
  Diaphyseal aclasis
Q78.8 Other specified osteochondrodysplasias
Osteopoikilosis

Q78.9 Osteochondrodysplasia, unspecified
Chondrodystrophy NOS
Osteodystrophy NOS

Q79 Congenital malformations of the musculoskeletal system, not elsewhere classified
Excludes: congenital (sternomastoid) torticollis (Q68.0)

Q79.0 Congenital diaphragmatic hernia
Excludes: congenital hiatus hernia (Q40.1)

Q79.1 Other congenital malformations of diaphragm
Absence of diaphragm
Congenital malformation of diaphragm NOS
Eventration of diaphragm

Q79.2 Exomphalos
Omphalocele
Excludes: umbilical hernia (K42-)

Q79.3 Gastrochisis

Q79.4 Prune belly syndrome

Q79.5 Other congenital malformations of abdominal wall
Excludes: umbilical hernia (K42-)

Q79.6 Ehlers-Danlos syndrome
Q79.8 Other congenital malformations of musculoskeletal system

Absence of:
- muscle
- tendon

Accessory muscle
Amyotrophia congenita
Congenital:
- constricting bands
- shortening of tendon
Poland syndrome

Q79.9 Congenital malformation of musculoskeletal system, unspecified

Congenital:
- anomaly NOS of musculoskeletal system NOS
- deformity NOS of musculoskeletal system NOS

Other congenital malformations (Q80-Q89)

Q80 Congenital ichthyosis

Excludes: Refsum disease (G60.1)

Q80.0 Ichthyosis vulgaris

Q80.1 X-linked ichthyosis

Q80.2 Lamellar ichthyosis

Collodion baby
Q80.3 Congenital bullous ichthyosiform erythroderma

Q80.4 Harlequin fetus

Q80.8 Other congenital ichthyosis

Q80.9 Congenital ichthyosis, unspecified

Q81 Epidermolysis bullosa

Q81.0 Epidermolysis bullosa simplex
   *Excludes:* Cockayne syndrome (Q87.1)

Q81.1 Epidermolysis bullosa letalis
   Herlitz syndrome

Q81.2 Epidermolysis bullosa dystrophica

Q81.8 Other epidermolysis bullosa

Q81.9 Epidermolysis bullosa, unspecified

Q82 Other congenital malformations of skin
   *Excludes:* acrodermatitis enteropathica (E83.2)
   congenital erythropoietic porphyria (E80.0)
   pilonidal cyst or sinus (L05-)
   Sturge-Weber(-Dimitri) syndrome (Q85.8)

Q82.0 Hereditary lymphoedema
Q82.1 **Xeroderma pigmentosum**

Q82.2 **Mastocytosis**
Urticaria pigmentosa

*Excludes:* malignant mastocytosis (C96.2)

Q82.3 **Incontinentia pigmenti**

Q82.4 **Ectodermal dysplasia (anhidrotic)**

*Excludes:* Ellis-van Creveld syndrome (Q77.6)

Q82.5 **Congenital non-neoplastic naevus**
Birthmark NOS
Naevus:
- flammeus
- portwine
- sanguineous
- strawberry
- vascular NOS
- verrucous

*Excludes:* café au lait spots (L81.3)
lentigo (L81.4)
naevus:
- NOS (D22-)
- araneus (I78.1)
- melanocytic (D22-)
- pigmented (D22-)
- spider (I78.1)
- stellar (I78.1)

Q82.8 **Other specified congenital malformations of skin**
Abnormal palmar creases
Accessory skin tags
Benign familial pemphigus [Hailey-Hailey]
Cutis laxa (hyperelastica)
Dermatoglyphic anomalies
Inherited keratosis palmaris et plantaris
Keratosis follicularis [Darier-White]

*Excludes:* Ehlers-Danlos syndrome (Q79.6)

Q82.9 Congenital malformation of skin, unspecified

Q83 Congenital malformations of breast
*Excludes:* absence of pectoral muscle (Q79.8)

Q83.0 Congenital absence of breast with absent nipple

Q83.1 Accessory breast
Supernumerary breast

Q83.2 Absent nipple

Q83.3 Accessory nipple
Supernumerary nipple

Q83.8 Other congenital malformations of breast
Hypoplasia of breast

Q83.9 Congenital malformation of breast, unspecified

Q84 Other congenital malformations of integument

Q84.0 Congenital alopecia
Congenital atrichosis
Q84.1 Congenital morphological disturbances of hair, not elsewhere classified
   Beaded hair
   Monilethrix
   Pili annulati

   Excludes: Menkes kinky hair syndrome (E83.0)

Q84.2 Other congenital malformations of hair
   Congenital:
   • hypertrichosis
   • malformation of hair NOS
   Persistent lanugo

Q84.3 Anonychia
   Excludes: nail patella syndrome (Q87.2)

Q84.4 Congenital leukonychia

Q84.5 Enlarged and hypertrophic nails
   Congenital onychauxis
   Pachyonychia

Q84.6 Other congenital malformations of nails
   Congenital:
   • clubnail
   • koilonychia
   • malformation of nail NOS

Q84.8 Other specified congenital malformations of integument
   Aplasia cutis congenita

Q84.9 Congenital malformation of integument, unspecified
Congenital:
• anomaly NOS of integument NOS
• deformity NOS of integument NOS

Q85 Phakomatoses, not elsewhere classified
*Excludes:* ataxia telangiectasia [Louis-Bar] (G11.3)
familial dysautonomia [Riley-Day] (G90.1)

Q85.0 Neurofibromatosis (nonmalignant)
Von Recklinghausen disease

Q85.1 Tuberous sclerosis
Bourneville disease
Epiloia

Q85.8 Other phakomatoses, not elsewhere classified
Syndrome:
• Peutz-Jeghers
• Sturge-Weber(-Dimitri)
• von Hippel-Lindau

*Excludes:* Meckel-Gruber syndrome (Q61.9)

Q85.9 Phakomatosis, unspecified
Hamartosis NOS

Q86 Congenital malformation syndromes due to known exogenous causes, not elsewhere classified
*Excludes:* iodine-deficiency-related hypothyroidism (E00-E02)
nonteratogenic effects of substances transmitted via placenta or breast (P04-)

Q86.0 Fetal alcohol syndrome (dysmorphic)
Q86.1  Fetal hydantoin syndrome
   Meadow syndrome

Q86.2  Dysmorphism due to warfarin

Q86.8  Other congenital malformation syndromes due to known exogenous causes

Q87  Other specified congenital malformation syndromes affecting multiple systems

Q87.0  Congenital malformation syndromes predominantly affecting facial appearance
   Acrocephalopolysyndactyly
   Acrocephalosyndactyly [Apert]
   Cryptopthalmos syndrome
   Cyclopia
   Syndrome:
   • Goldenhar
   • Moebius
   • oro-facial-digital
   • Robin
   Whistling face

Q87.1  Congenital malformation syndromes predominantly associated with short stature
   Syndrome:
   • Aarskog
   • Cockayne
   • De Lange
   • Dubowitz
   • Noonan
   • Prader-Willi
   • Robinow-Silverman-Smith
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- Russell-Silver
- Seckel
- Smith-Lemli-Opitz

*Excludes:* Ellis-van Creveld syndrome (Q77.6)

**Q87.2 Congenital malformation syndromes predominantly involving limbs**
Syndrome:
- Holt-Oram
- Klippel-Trénaunay-Weber
- nail patella
- Rubinstein-Taybi
- sirenomelia
- thrombocytopenia with absent radius [TAR]
- VATER

**Q87.3 Congenital malformation syndromes involving early overgrowth**
Syndrome:
- Beckwith-Wiedemann
- Sotos
- Weaver

**Q87.4 Marfan syndrome**

**Q87.5 Other congenital malformation syndromes with other skeletal changes**

**Q87.8 Other specified congenital malformation syndromes, not elsewhere classified**
Syndrome:
- Alport
- Laurence-Moon(-Bardet)-Biedl
- Zellweger
Q89 Other congenital malformations, not elsewhere classified

Q89.0 Congenital malformations of spleen
   Asplenia (congenital)
   Congenital splenomegaly

   Excludes: isomerism of atrial appendages (with asplenia or polysplenia) (Q20.6)

Q89.1 Congenital malformations of adrenal gland

   Excludes: congenital adrenal hyperplasia (E25.0)

Q89.2 Congenital malformations of other endocrine glands
   Congenital malformation of parathyroid or thyroid gland
   Persistent thyroglossal duct
   Thyroglossal cyst

Q89.3 Situs inversus
   Dextrocardia with situs inversus
   Mirror-image atrial arrangement with situs inversus
   Situs inversus or transversus:
   • abdominalis
   • thoracis
   Transposition of viscera:
   • abdominal
   • thoracic

   Excludes: dextrocardia NOS (Q24.0)
              laevocardia (Q24.1)

Q89.4 Conjoined twins
   Craniopagus
   Dicephaly
   Double monster
   Pygopagus
   Thoracopagus
Q89.7 Multiple congenital malformations, not elsewhere classified
Monster NOS
Multiple congenital:
• anomalies NOS
• deformities NOS

Excludes: congenital malformation syndromes affecting multiple systems (Q87-)

Q89.8 Other specified congenital malformations

Q89.9 Congenital malformation, unspecified
Congenital:
• anomaly NOS
• deformity NOS

Chromosomal abnormalities, not elsewhere classified (Q90-Q99)

Q90 Down syndrome

Q90.0 Trisomy 21, meiotic nondisjunction

Q90.1 Trisomy 21, mosaicism (mitotic nondisjunction)

Q90.2 Trisomy 21, translocation

Q90.9 Down syndrome, unspecified
Trisomy 21 NOS
Q91  Edwards syndrome and Patau syndrome

   Q91.0  Trisomy 18, meiotic nondisjunction

   Q91.1  Trisomy 18, mosaicism (mitotic nondisjunction)

   Q91.2  Trisomy 18, translocation

   Q91.3  Edwards syndrome, unspecified

   Q91.4  Trisomy 13, meiotic nondisjunction

   Q91.5  Trisomy 13, mosaicism (mitotic nondisjunction)

   Q91.6  Trisomy 13, translocation

   Q91.7  Patau syndrome, unspecified

Q92  Other trisomies and partial trisomies of the autosomes, not elsewhere classified

   Includes:  unbalanced translocations and insertions

   Excludes:  trisomies of chromosomes 13, 18, 21 (Q90-Q91)

   Q92.0  Whole chromosome trisomy, meiotic nondisjunction

   Q92.1  Whole chromosome trisomy, mosaicism (mitotic nondisjunction)

   Q92.2  Major partial trisomy
          Whole arm or more duplicated.
Q92.3  Minor partial trisomy
Less than whole arm duplicated.

Q92.4  Duplications seen only at prometaphase

Q92.5  Duplications with other complex rearrangements

Q92.6  Extra marker chromosomes

Q92.7  Triploidy and polyploidy

Q92.8  Other specified trisomies and partial trisomies of autosomes

Q92.9  Trisomy and partial trisomy of autosomes, unspecified

Q93  Monosomies and deletions from the autosomes, not elsewhere classified

Q93.0  Whole chromosome monosomy, meiotic nondisjunction

Q93.1  Whole chromosome monosomy, mosaicism (mitotic nondisjunction)

Q93.2  Chromosome replaced with ring or dicentric

Q93.3  Deletion of short arm of chromosome 4
Wolff-Hirschorn syndrome
Q93.4  Deletion of short arm of chromosome 5
        Cri-du-chat syndrome

Q93.5  Other deletions of part of a chromosome
        Angelman syndrome

Q93.6  Deletions seen only at prometaphase

Q93.7  Deletions with other complex rearrangements

Q93.8  Other deletions from the autosomes

Q93.9  Deletion from autosomes, unspecified

Q95  Balanced rearrangements and structural markers, not elsewhere classified

*Includes:* Robertsonian and balanced reciprocal translocations and insertions

Q95.0  Balanced translocation and insertion in normal individual

Q95.1  Chromosome inversion in normal individual

Q95.2  Balanced autosomal rearrangement in abnormal individual

Q95.3  Balanced sex/autosomal rearrangement in abnormal individual

Q95.4  Individuals with marker heterochromatin
Q95.5 Individuals with autosomal fragile site

Q95.8 Other balanced rearrangements and structural markers

Q95.9 Balanced rearrangement and structural marker, unspecified

Q96 Turner syndrome

*Excludes:* Noonan syndrome (Q87.1)

Q96.0 Karyotype 45,X

Q96.1 Karyotype 46,X iso (Xq)

Q96.2 Karyotype 46,X with abnormal sex chromosome, except iso (Xq)

Q96.3 Mosaicism, 45,X/46,XX or XY

Q96.4 Mosaicism, 45,X/other cell line(s) with abnormal sex chromosome

Q96.8 Other variants of Turner syndrome

Q96.9 Turner syndrome, unspecified

Q97 Other sex chromosome abnormalities, female phenotype, not elsewhere classified

*Excludes:* Turner syndrome (Q96-)
Q97.0 Karyotype 47,XXX

Q97.1 Female with more than three X chromosomes

Q97.2 Mosaicism, lines with various numbers of X chromosomes

Q97.3 Female with 46,XY karyotype

Q97.8 Other specified sex chromosome abnormalities, female phenotype

Q97.9 Sex chromosome abnormality, female phenotype, unspecified

Q98 Other sex chromosome abnormalities, male phenotype, not elsewhere classified

Q98.0 Klinefelter syndrome karyotype 47,XXY

Q98.1 Klinefelter syndrome, male with more than two X chromosomes

Q98.2 Klinefelter syndrome, male with 46,XX karyotype

Q98.3 Other male with 46,XX karyotype

Q98.4 Klinefelter syndrome, unspecified

Q98.5 Karyotype 47,XYY
Q98.6 Male with structurally abnormal sex chromosome

Q98.7 Male with sex chromosome mosaicism

Q98.8 Other specified sex chromosome abnormalities, male phenotype

Q98.9 Sex chromosome abnormality, male phenotype, unspecified

Q99 Other chromosome abnormalities, not elsewhere classified

Q99.0 Chimera 46,XX/46,XY
   Chimera 46,XX/46,XY true hermaphrodite

Q99.1 46,XX true hermaphrodite
   46,XX with streak gonads
   46,XY with streak gonads
   Pure gonadal dysgenesis

Q99.2 Fragile X chromosome
   Fragile X syndrome

Q99.8 Other specified chromosome abnormalities

Q99.9 Chromosomal abnormality, unspecified
CHAPTER XVIII - Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)

This chapter includes symptoms, signs, abnormal results of clinical or other investigative procedures, and ill-defined conditions regarding which no diagnosis classifiable elsewhere is recorded.

Signs and symptoms that point rather definitely to a given diagnosis have been assigned to a category in other chapters of the classification. In general, categories in this chapter include the less well-defined conditions and symptoms that, without the necessary study of the case to establish a final diagnosis, point perhaps equally to two or more diseases or to two or more systems of the body. Practically all categories in the chapter could be designated "not otherwise specified", "unknown etiology" or "transient". The Alphabetical Index should be consulted to determine which symptoms and signs are to be allocated here and which to other chapters. The residual subcategories, numbered .8, are generally provided for other relevant symptoms that cannot be allocated elsewhere in the classification.

The conditions and signs or symptoms included in categories R00-R99 consist of: (a) cases for which no more specific diagnosis can be made even after all the facts bearing on the case have been investigated; (b) signs or symptoms existing at the time of initial encounter that proved to be transient and whose causes could not be determined; (c) provisional diagnoses in a patient who failed to return for further investigation or care; (d) cases referred elsewhere for investigation or treatment before the diagnosis was made; (e) cases in which a more precise diagnosis was not available for any other reason; (f) certain symptoms, for which supplementary information is provided, that represent important problems in medical care in their own right.

*Excludes:* abnormal findings on antenatal screening of mother (O28-)
certain conditions originating in the perinatal period (P00-P96)

This chapter contains the following blocks:
R00-R09 Symptoms and signs involving the circulatory and respiratory systems
R10-R19 Symptoms and signs involving the digestive system and abdomen
R20-R23 Symptoms and signs involving the skin and subcutaneous tissue
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R25-R29  Symptoms and signs involving the nervous and musculoskeletal systems
R30-R39  Symptoms and signs involving the urinary system
R40-R46  Symptoms and signs involving cognition, perception, emotional state and behaviour
R47-R49  Symptoms and signs involving speech and voice
R50-R69  General symptoms and signs
R70-R79  Abnormal findings on examination of blood, without diagnosis
R80-R82  Abnormal findings on examination of urine, without diagnosis
R83-R89  Abnormal findings on examination of other body fluids, substances and tissues, without diagnosis
R90-R94  Abnormal findings on diagnostic imaging and in function studies, without diagnosis
R95-R99  Ill-defined and unknown causes of mortality

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**Symptoms and signs involving the circulatory and respiratory systems (R00-R09)**

**R00  Abnormalities of heart beat**

_**Excludes:**_ abnormalities originating in the perinatal period (P29.1) specified arrhythmias (I47-I49)

**R00.0  Tachycardia, unspecified**

Rapid heart beat

Tachycardia:
- sinoauricular NOS
- sinus [sinusal] NOS

**R00.1  Bradycardia, unspecified**

Bradycardia:
- sinoatrial
- sinus
- vagal

Slow heart beat
Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

**R00.2 Palpitations**
Awareness of heart beat

**R00.8 Other and unspecified abnormalities of heart beat**

**R01 Cardiac murmurs and other cardiac sounds**

*Excludes:* those originating in the perinatal period (P29.8)

**R01.0 Benign and innocent cardiac murmurs**
Functional cardiac murmur

**R01.1 Cardiac murmur, unspecified**
Cardiac bruit NOS
Systolic murmur NOS

**R01.2 Other cardiac sounds**
Cardiac dullness, increased or decreased
Precordial friction

**R02 Gangrene, not elsewhere classified**

*Excludes:* gangrene in:
- atherosclerosis (I70.2)
- diabetes mellitus (E10-E14 with common fourth character .5)
- other peripheral vascular diseases (I73-)
- gangrene of certain specified sites - see Alphabetical Index
  gas gangrene (A48.0)
  pyoderma gangrenosum (L88)

**R03 Abnormal blood-pressure reading, without diagnosis**
R03.0 Elevated blood-pressure reading, without diagnosis of hypertension

*Note:* This category is to be used to record an episode of elevated blood pressure in a patient in whom no formal diagnosis of hypertension has been made, or as an isolated incidental finding.

R03.1 Nonspecific low blood-pressure reading

*Excludes:* hypotension (I95-)
- neurogenic orthostatic (G90.3)
- maternal hypotension syndrome (O26.5)

R04 Haemorrhage from respiratory passages

R04.0 Epistaxis
Haemorrhage from nose
Nosebleed

R04.1 Haemorrhage from throat

*Excludes:* haemoptysis (R04.2)

R04.2 Haemoptysis
Blood-stained sputum
Cough with haemorrhage

R04.8 Haemorrhage from other sites in respiratory passages
Pulmonary haemorrhage NOS

*Excludes:* perinatal pulmonary haemorrhage (P26-)

R04.9 Haemorrhage from respiratory passages, unspecified
R05  Cough

*Excludes:* cough with haemorrhage (R04.2)
          psychogenic cough (F45.3)

R06  Abnormalities of breathing

*Excludes:* respiratory:
          • arrest (R09.2)
          • distress:
            • syndrome of adult (J80)
            • in newborn (P22-)
            • failure (J96-)
            • of newborn (P28.5)

R06.0  Dysspnœa
       Orthopnoea
       Shortness of breath

*Excludes:* transient tachypnoea of newborn (P22.1)

R06.1  Stridor

*Excludes:* congenital laryngeal stridor (P28.8)
           laryngismus (stridulus) (J38.5)

R06.2  Wheezing

R06.3  Periodic breathing
       Cheyne-Stokes breathing

R06.4  Hyperventilation

*Excludes:* psychogenic hyperventilation (F45.3)

R06.5  Mouth breathing
       Snoring

*Excludes:* dry mouth NOS (R68.2)
R06.6 Hiccough

*Excludes:* psychogenic hiccough (F45.3)

R06.7 Sneezing

R06.8 Other and unspecified abnormalities of breathing

Apnoea NOS
Breath-holding (spells)
Choking sensation
Sighing

*Excludes:* apnoea (of):
- newborn (P28.4)
- sleep (G47.3)
- newborn (primary) (P28.3)

R07 Pain in throat and chest

*Excludes:* dysphagia (R13)
epidemic myalgia (B33.0)
pain in:
- breast (N64.4)
- neck (M54.2)
sore throat (acute) NOS (J02.9)

R07.0 Pain in throat

R07.1 Chest pain on breathing
Painful respiration

R07.2 Precordial pain

R07.3 Other chest pain
Anterior chest-wall pain NOS
R07.4 Chest pain, unspecified

R09 Other symptoms and signs involving the circulatory and respiratory systems

**Excludes:**
- respiratory:
  - distress (syndrome)(of):
    - adult (J80)
    - newborn (P22-)
  - failure (J96-)
  - newborn (P28.5)

R09.0 Asphyxia

**Excludes:**
- asphyxia (due to):
  - birth (P21-)
  - carbon monoxide (T58)
  - foreign body in respiratory tract (T17-)
  - intrauterine (P20-)
  - traumatic (T71)

R09.1 Pleurisy

**Excludes:**
- pleurisy with effusion (J90)

R09.2 Respiratory arrest

Cardiorespiratory failure

R09.3 Abnormal sputum

Abnormal:
- amount
- colour
- odour

**Excludes:**
- blood-stained sputum (R04.2)

R09.8 Other specified symptoms and signs involving the circulatory and respiratory systems

Bruit (arterial)
Chest:
- abnormal percussion
- friction sounds
- tympany

Rales

Weak pulse

Symptoms and signs involving the digestive system and abdomen (R10-R19)

Excludes:
gastrointestinal haemorrhage (K92.0-K92.2)
- newborn (P54.0-P54.3)
intestinal obstruction (K56-)
- newborn (P76-)
pylorospasm (K31.3)
- congenital or infantile (Q40.0)
symptoms and signs involving the urinary system (R30-R39)
symptoms referable to genital organs:
- female (N94-)
- male (N48-N50)

R10 Abdominal and pelvic pain

Excludes: dorsalgia (M54-)
flatulence and related conditions (R14)
renal colic (N23)

R10.0 Acute abdomen
Severe abdominal pain (generalized)(localized)(with abdominal rigidity)

R10.1 Pain localized to upper abdomen
Epigastric pain

R10.2 Pelvic and perineal pain
R10.3 Pain localized to other parts of lower abdomen

R10.4 Other and unspecified abdominal pain
Abdominal tenderness NOS
Colic:
• NOS
• infantile

R11 Nausea and vomiting
Excludes: haematemesis (K92.0)
• neonatal (P54.0)
Vomiting (of):
• excessive, in pregnancy (O21-)
• following gastrointestinal surgery (K91.0)
• newborn (P92.0)
• psychogenic (F50.5)

R12 Heartburn
Excludes: dyspepsia (K30)

R13 Dysphagia
Difficulty in swallowing

R14 Flatulence and related conditions
Abdominal distension (gaseous)
Bloating
Eruption
Gas pain
Tympanites (abdominal)(intestinal)

Excludes: psychogenic aerophagy (F45.3)

R15 Faecal incontinence
Encopresis NOS

*Excludes:* that of nonorganic origin (F98.1)

R16 Hepatomegaly and splenomegaly, not elsewhere classified

R16.0 Hepatomegaly, not elsewhere classified
   Hepatomegaly NOS

R16.1 Splenomegaly, not elsewhere classified
   Splenomegaly NOS

R16.2 Hepatomegaly with splenomegaly, not elsewhere classified
   Hepatosplenomegaly NOS

R17 Unspecified jaundice
   *Excludes:* neonatal jaundice (P55, P57-P59)

R18 Ascites
   Fluid in peritoneal cavity

R19 Other symptoms and signs involving the digestive system and abdomen
   *Excludes:* acute abdomen (R10.0)

R19.0 Intra-abdominal and pelvic swelling, mass and lump
   Diffuse or generalized swelling or mass:
   • intra-abdominal NOS
   • pelvic NOS
   • umbilical
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*Excludes:* abdominal distension (gaseous) (R14)
ascites (R18)

R19.1 Abnormal bowel sounds
Absent bowel sounds
Hyperactive bowel sounds

R19.2 Visible peristalsis
Hyperperistalsis

R19.3 Abdominal rigidity
*Excludes:* that with severe abdominal pain (R10.0)

R19.4 Change in bowel habit
*Excludes:* constipation (K59.0)
functional diarrhoea (K59.1)

R19.5 Other faecal abnormalities
Abnormal stool colour
Bulky stools
Mucus in stools
Occult blood in stools
*Excludes:* melaena (K92.1)
• neonatal (P54.1)

R19.6 Halitosis

R19.8 Other specified symptoms and signs involving the digestive system and abdomen
R20 Disturbances of skin sensation
   Excludes: dissociative anaesthesia and sensory loss (F44.6)
             psychogenic disturbances (F45.8)

R20.0 Anaesthesia of skin

R20.1 Hypoaesthesia of skin

R20.2 Paraesthesia of skin
   Formication
   Pins and needles
   Tingling skin
   Excludes: acroparaesthesia (I73.8)

R20.3 Hyperaesthesia

R20.8 Other and unspecified disturbances of skin sensation

R21 Rash and other nonspecific skin eruption

R22 Localized swelling, mass and lump of skin and subcutaneous tissue
   Includes: subcutaneous nodules (localized)(superficial)
   Excludes: abnormal findings on diagnostic imaging (R90-R93)
             enlarged lymph nodes (R59-)
             localized adiposity (E65)
             mass and lump:
             • breast (N63)
             • intra-abdominal or pelvic (R19.0)
oedema (R60-)
swelling (of):
- intra-abdominal or pelvic (R19.0)
- joint (M25.4)

R22.0  Localized swelling, mass and lump, head

R22.1  Localized swelling, mass and lump, neck

R22.2  Localized swelling, mass and lump, trunk

R22.3  Localized swelling, mass and lump, upper limb

R22.4  Localized swelling, mass and lump, lower limb

R22.7  Localized swelling, mass and lump, multiple sites

R22.9  Localized swelling, mass and lump, unspecified

R23  Other skin changes

R23.0  Cyanosis
  Excludes: acrocyanosis (I73.8)
  cyanotic attacks of newborn (P28.2)

R23.1  Pallor
  Clammy skin

R23.2  Flushing
  Excessive blushing
  Excludes: menopausal and female climacteric states (N95.1)
R23.3  **Spontaneous ecchymoses**
Petechiae

*Excludes:* ecchymoses in fetus and newborn (P54.5)
purpura (D69-)

R23.4  **Changes in skin texture**
Desquamation
Induration of skin
Scaling

*Excludes:* epidermal thickening NOS (L85.9)

R23.8  **Other and unspecified skin changes**

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**Symptoms and signs involving the nervous and musculoskeletal systems (R25-R29)**

R25  **Abnormal involuntary movements**

*Excludes:* specific movement disorders (G20-G26)
stereotyped movement disorders (F98.4)
tic disorders (F95-)

R25.0  **Abnormal head movements**

R25.1  **Tremor, unspecified**

*Excludes:* chorea NOS (G25.5)
tremor:
  • essential (G25.0)
  • hysterical (F44.4)
  • intention (G25.2)

R25.2  **Cramp and spasm**
Excludes: carpopedal spasm (R29.0)
infantile spasms (G40.4)

R25.3 Fasciculation
Twitching NOS

R25.8 Other and unspecified abnormal involuntary movements

R26 Abnormalities of gait and mobility
Excludes: ataxia:
• NOS (R27.0)
• hereditary (G11-)
• locomotor (syphilitic) (A52.1)
immobility syndrome (paraplegic) (M62.3)

R26.0 Ataxic gait
Staggering gait

R26.1 Paralytic gait
Spastic gait

R26.2 Difficulty in walking, not elsewhere classified

R26.3 Immobility
Bedfast
Chairfast

R26.8 Other and unspecified abnormalities of gait and mobility
Unsteadiness on feet NOS
R27 Other lack of coordination

Excludes: ataxic gait (R26.0)
hereditary ataxia (G11-)
vertigo NOS (R42)

R27.0 Ataxia, unspecified

R27.8 Other and unspecified lack of coordination

R29 Other symptoms and signs involving the nervous and musculoskeletal systems

R29.0 Tetany
Carpopedal spasm

Excludes: tetany:
- hysterical (F44.5)
- neonatal (P71.3)
- parathyroid (E20.9)
- post-thyroidectomy (E89.2)

R29.1 Meningismus

R29.2 Abnormal reflex

Excludes: abnormal pupillary reflex (H57.0)
hyperactive gag reflex (J39.2)
vasovagal reaction or syncope (R55)

R29.3 Abnormal posture

R29.4 Clicking hip

Excludes: congenital deformities of hip (Q65-)

R29.6 Tendency to fall, not elsewhere classified
Tendency to fall because of old age or other unclear health problems

*Excludes:* accidents (X59)
difficulty walking (R26.2)
dizziness and giddiness (R42)
falls causing injury (W00-W19)
falls due to diseases classified elsewhere
syncope and collapse (R55)

R29.8 Other and unspecified symptoms and signs involving the nervous and musculoskeletal systems

Symptoms and signs involving the urinary system (R30-R39)

R30 Pain associated with micturition

*Excludes:* psychogenic pain (F45.3)

R30.0 Dysuria
Strangury

R30.1 Vesical tenesmus

R30.9 Painful micturition, unspecified
Painful urination NOS

R31 Unspecified haematuria

*Excludes:* recurrent or persistent haematuria (N02-)

R32 Unspecified urinary incontinence
Enuresis NOS

*Excludes:* nonorganic enuresis (F98.0)
stress incontinence and other specified urinary incontinence
   (N39.3-N39.4)

R33 Retention of urine

R34 Anuria and oliguria

*Excludes:* that complicating:
   • abortion or ectopic or molar pregnancy (O00-O07, O08.4)
   • pregnancy, childbirth and the puerperium (O26.8, O90.4)

R35 Polyuria
Frequency of micturition
Nocturia

*Excludes:* psychogenic polyuria (F45.3)

R36 Urethral discharge
Penile discharge
Urethrorrhoea

R39 Other symptoms and signs involving the urinary system

R39.0 Extravasation of urine

R39.1 Other difficulties with micturition
Hesitancy of micturition
Poor urinary stream
Splitting of urinary stream
R39.2  Extrarenal uraemia
Prerenal uraemia

R39.8  Other and unspecified symptoms and signs involving the urinary system

Symptoms and signs involving cognition, perception, emotional state and behaviour (R40-R46)

Excludes: those constituting part of a pattern of mental disorder (F00-F99)

R40  Somnolence, stupor and coma

Excludes: coma:
- diabetic (E10-E14 with common fourth character .0)
- hepatic (K72-)
- hypoglycaemic (nondiabetic) (E15)
- neonatal (P91.5)
- uraemic (N19)

R40.0  Somnolence
Drowsiness

R40.1  Stupor
Semicoma

Excludes: stupor:
- catatonic (F20.2)
- depressive (F31-F33)
- dissociative (F44.2)
- manic (F30.2)

R40.2  Coma, unspecified
Unconsciousness NOS
R41 Other symptoms and signs involving cognitive functions and awareness
   Excludes: dissociative [conversion] disorders (F44-)

R41.0 Disorientation, unspecified
   Confusion NOS
   Excludes: psychogenic disorientation (F44.8)

R41.1 Anterograde amnesia

R41.2 Retrograde amnesia

R41.3 Other amnesia
   Amnesia NOS
   Excludes: amnesic syndrome:
   • due to psychoactive substance use (F10-F19 with common fourth character .6)
   • organic (F04)
   transient global amnesia (G45.4)

R41.8 Other and unspecified symptoms and signs involving cognitive functions and awareness

R42 Dizziness and giddiness
   Light-headedness
   Vertigo NOS
   Excludes: vertiginous syndromes (H81-)

R43 Disturbances of smell and taste

R43.0 Anosmia
R43.1 Parosmia

R43.2 Parageusia

R43.8 Other and unspecified disturbances of smell and taste
   Mixed disturbance of smell and taste

R44 Other symptoms and signs involving general sensations and perceptions
   Excludes: disturbances of skin sensation (R20-)

R44.0 Auditory hallucinations

R44.1 Visual hallucinations

R44.2 Other hallucinations

R44.3 Hallucinations, unspecified

R44.8 Other and unspecified symptoms and signs involving general sensations and perceptions

R45 Symptoms and signs involving emotional state

R45.0 Nervousness
   Nervous tension

R45.1 Restlessness and agitation
R45.2 Unhappiness
Worries NOS

R45.3 Demoralization and apathy

R45.4 Irritability and anger

R45.5 Hostility

R45.6 Physical violence

R45.7 State of emotional shock and stress, unspecified

R45.8 Other symptoms and signs involving emotional state
Suicidal ideation (tendencies)

Excludes: signs and symptoms constituting part of a mental or behavioural disorder (F00-F99)

R46 Symptoms and signs involving appearance and behaviour

R46.0 Very low level of personal hygiene

R46.1 Bizarre personal appearance

R46.2 Strange and inexplicable behaviour

R46.3 Overactivity

R46.4 Slowness and poor responsiveness
Excludes: stupor (R40.1)
R46.5  Suspiciousness and marked evasiveness

R46.6  Undue concern and preoccupation with stressful events

R46.7  Verbosity and circumstantial detail obscuring reason for contact

R46.8  Other symptoms and signs involving appearance and behaviour

  Includes:  self neglect NOS

  Excludes:  insufficient intake of food and water (due to self neglect) (R63.6)

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Symptoms and signs involving speech and voice (R47-R49)

R47  Speech disturbances, not elsewhere classified

  Excludes:  autism (F84.0-F84.1)
  cluttering (F98.6)
  specific developmental disorders of speech and language (F80-)
  stuttering [stammering] (F98.5)

R47.0  Dysphasia and aphasia

  Excludes:  progressive isolated aphasia (G31.0)

R47.1  Dysarthria and anarthria

R47.8  Other and unspecified speech disturbances
R48  Dyslexia and other symbolic dysfunctions, not elsewhere classified
    *Excludes:* specific developmental disorders of scholastic skills (F81-)

R48.0  Dyslexia and alexia

R48.1  Agnosia

R48.2  Apraxia

R48.8  Other and unspecified symbolic dysfunctions
    Acalculia
    Agraphia

R49  Voice disturbances
    *Excludes:* psychogenic voice disturbance (F44.4)

R49.0  Dysphonia
    Hoarseness

R49.1  Aphonia
    Loss of voice

R49.2  Hypernasality and hyponasality

R49.8  Other and unspecified voice disturbances
    Change in voice NOS
General symptoms and signs (R50-R69)

R50  Fever of other and unknown origin
- **Excludes:** fever of unknown origin (during)(in):
  - labour (O75.2)
  - newborn (P81.9)
  - puerperal pyrexia NOS (O86.4)

R50.2  Drug-induced fever
- Use additional external cause code (Chapter XX), if desired, to identify drug.

R50.8  Other specified fever
- Fever with chills
- Fever with rigors
- Persistent fever

R50.9  Fever, unspecified
- Hyperpyrexia NOS
- Pyrexia NOS
- **Excludes:** malignant hyperthermia due to anaesthesia (T88.3)

R51  Headache
- Facial pain NOS
- **Excludes:** atypical facial pain (G50.1)
  - migraine and other headache syndromes (G43-G44)
  - trigeminal neuralgia (G50.0)

R52  Pain, not elsewhere classified
- **Includes:** pain not referable to any one organ or body region
- **Excludes:** chronic pain personality syndrome (F62.8)
headache (R51)
pain (in):
  • abdomen (R10-)
  • back (M54.9)
  • breast (N64.4)
  • chest (R07.1-R07.4)
  • ear (H92.0)
  • eye (H57.1)
  • joint (M25.5)
  • limb (M79.6)
  • lumbar region (M54.5)
  • pelvic and perineal (R10.2)
  • psychogenic (F45.4)
  • shoulder (M25.5)
  • spine (M54-)
  • throat (R07.0)
  • tongue (K14.6)
  • tooth (K08.8)
renal colic (N23)

R52.0 Acute pain

R52.1 Chronic intractable pain

R52.2 Other chronic pain

R52.9 Pain, unspecified
  Generalized pain NOS

R53 Malaise and fatigue
  Asthenia NOS
  Debility:
    • NOS
    • chronic
  General physical deterioration
  Lethargy
  Tiredness
Excludes: debility:
- congenital (P96.9)
- senile (R54)

exhaustion and fatigue (due to)(in):
- combat (F43.0)
- excessive exertion (T73.3)
- exposure (T73.2)
- heat (T67-)
- neurasthenia (F48.0)
- pregnancy (O26.8)
- senile asthenia (R54)
- fatigue syndrome (F48.0)
- postviral (G93.3)

R54 Senility
Old age
Senescence without mention of psychosis

Senile:
- asthenia
- debility

Excludes: senile psychosis (F03)

R55 Syncope and collapse
Blackout
Fainting

Excludes: neurocirculatory asthenia (F45.3)
orthostatic hypotension (I95.1)
- neurogenic (G90.3)
shock:
- NOS (R57.9)
- cardiogenic (R57.0)
- complicating or following:
  - abortion or ectopic or molar pregnancy (O00-O07, O08.3)
  - labour and delivery (O75.1)
  - postoperative (T81.1)
Stokes-Adams attack (I45.9)
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syncope:
• carotid sinus (G90.0)
• heat (T67.1)
• psychogenic (F48.8)
unconsciousness NOS (R40.2)

R56  Convulsions, not elsewhere classified

Excludes: convulsions and seizures (in):
• dissociative (F44.5)
• epilepsy (G40-G41)
• newborn (P90)

R56.0  Febrile convulsions

R56.8  Other and unspecified convulsions
Fit NOS
Seizure (convulsive) NOS

R57  Shock, not elsewhere classified

Excludes: shock (due to):
• anaesthesia (T88.2)
• anaphylactic (due to):
  • NOS (T78.2)
  • adverse food reaction (T78.0)
  • serum (T80.5)
  • complicating or following abortion or ectopic or molar pregnancy (O00-O07, O08.3)
• electric (T75.4)
• lightning (T75.0)
• obstetric (O75.1)
• postoperative (T81.1)
• psychic (F43.0)
• septic (A41.9)
• traumatic (T79.4)
toxic shock syndrome (A48.3)

R57.0  Cardiogenic shock
R57.1  Hypovolaemic shock

R57.8  Other shock
   Endotoxic shock

R57.9  Shock, unspecified
   Failure of peripheral circulation NOS

R58  Haemorrhage, not elsewhere classified
   *Includes:*  5th DIGIT TO IDENTIFY HEMORRHAGE OF UNSPECIFIED SITE
   R58.00  Hemorrhage NOS

R59  Enlarged lymph nodes
   *Includes:*  swollen glands
   *Excludes:*  lymphadenitis:
   • NOS (I88.9)
   • acute (L04-)
   • chronic (I88.1)
   • mesenteric (acute)(chronic) (I88.0)

R59.0  Localized enlarged lymph nodes

R59.1  Generalized enlarged lymph nodes
   Lymphadenopathy NOS
   *Excludes:*  HIV disease resulting in (persistent) generalized lymphadenopathy (B23.1)

R59.9  Enlarged lymph nodes, unspecified

R60  Oedema, not elsewhere classified
   *Excludes:*  ascites (R18)
hydrops fetalis NOS (P83.2)
hydrothorax (J94.8)
oedema (of):
• angioneurotic (T78.3)
• cerebral (G93.6)
  • due to birth injury (P11.0)
• gestational (O12.0)
• hereditary (Q82.0)
• larynx (J38.4)
• malnutrition (E40-E46)
• nasopharynx (J39.2)
• newborn (P83.3)
• pharynx (J39.2)
• pulmonary (J81)

R60.0 Localized oedema

R60.1 Generalized oedema

R60.9 Oedema, unspecified
Fluid retention NOS

R61 Hyperhidrosis

R61.0 Localized hyperhidrosis

R61.1 Generalized hyperhidrosis

R61.9 Hyperhidrosis, unspecified
Excessive sweating
Night sweats

R62 Lack of expected normal physiological development

Excludes: delayed puberty (E30.0)
R62.0 **Delayed milestone**
Delayed attainment of expected physiological developmental stage
Late:
- talker
- walker

R62.8 **Other lack of expected normal physiological development**
Failure to:
- gain weight
- thrive
Infantilism NOS
Lack of growth
Physical retardation

*Excludes:* HIV disease resulting in failure to thrive (B22.2)
physical retardation due to malnutrition (E45)

R62.9 **Lack of expected normal physiological development, unspecified**

R63 **Symptoms and signs concerning food and fluid intake**

*Excludes:* bulimia NOS (F50.2)
eating disorders of nonorganic origin (F50-)
malnutrition (E40-E46)

R63.0 **Anorexia**
Loss of appetite

*Excludes:* anorexia nervosa (F50.0)
loss of appetite of nonorganic origin (F50.8)

R63.1 **Polydipsia**
Excessive thirst
R63.2 Polyphagia
Excessive eating
Hyperalimentation NOS

R63.3 Feeding difficulties and mismanagement
Feeding problem NOS

Excludes: feeding problems of newborn (P92-)
infant feeding disorder of nonorganic origin (F98.2)

R63.4 Abnormal weight loss

R63.5 Abnormal weight gain
Excludes: excessive weight gain in pregnancy (O26.0)
obesity (E66-)

R63.6 Insufficient intake of food and water
Insufficient intake of food and water (due to self neglect)
Excludes: self neglect NOS (R46.8)
starvation due to anorexia (R63.0)
starvation due to privation of food (X53)
thirst due to privation of water (X54)

R63.8 Other symptoms and signs concerning food and fluid intake

R64 Cachexia
Excludes: HIV disease resulting in wasting syndrome (B22.2)
malignant cachexia (C80)
nutritional marasmus (E41)

R68 Other general symptoms and signs
R68.0 Hypothermia, not associated with low environmental temperature

*Excludes:* hypothermia (due to)(of):
- NOS (accidental) (T68)
- anaesthesia (T88.5)
- low environmental temperature (T68)
- newborn (P80-)

R68.1 Nonspecific symptoms peculiar to infancy

Excessive crying of infant
Irritable infant

*Excludes:* neonatal cerebral irritability (P91.3)
- teething syndrome (K00.7)

R68.2 Dry mouth, unspecified

*Excludes:* dry mouth due to:
- dehydration (E86)
- sicca syndrome [Sjögren] (M35.0)
- salivary gland hyposcretion (K11.7)

R68.3 Clubbing of fingers

Clubbing of nails

*Excludes:* congenital clubfinger (Q68.1)
- congenital clubnail (Q84.6)

R68.8 Other specified general symptoms and signs

R69 Unknown and unspecified causes of morbidity

Illness NOS
Undiagnosed disease, not specified as to the site or system involved
Abnormal findings on examination of blood, without diagnosis (R70-R79)

Excludes: abnormalities (of)(on):
• antenatal screening of mother (O28-)
• coagulation (D65-D68)
• lipids (E78-)
• platelets and thrombocytes (D69-)
• white blood cells classified elsewhere (D70-D72)

diagnostic abnormal findings classified elsewhere - see Alphabetical Index
haemorrhagic and haematological disorders of fetus and newborn (P50-P61)

R70 Elevated erythrocyte sedimentation rate and abnormality of plasma viscosity

R70.0 Elevated erythrocyte sedimentation rate

R70.1 Abnormal plasma viscosity

R71 Abnormality of red blood cells
Abnormal red-cell:
• morphology NOS
• volume NOS
Anisocytosis
Poikilocytosis

Excludes: anaemias (D50-D64)
polycythaemia:
• benign (familial) (D75.0)
• neonatorum (P61.1)
• secondary (D75.1)
• vera (D45)

R72 Abnormality of white blood cells, not elsewhere classified
Abnormal leukocyte differential NOS

_Excludes:_ leukocytosis (D72.8)

R73 Elevated blood glucose level
_Excludes:_
- diabetes mellitus (E10-E14)
- in pregnancy, childbirth and the puerperium (O24-)
- neonatal disorders (P70.0-P70.2)
- postsurgical hypoinsulinaemia (E89.1)

R73.0 Abnormal glucose tolerance test

Diabetes:
- chemical
- latent

Impaired glucose tolerance
Prediabetes

R73.9 Hyperglycaemia, unspecified

R74 Abnormal serum enzyme levels

R74.0 Elevation of levels of transaminase and lactic acid dehydrogenase [LDH]

R74.8 Abnormal levels of other serum enzymes

Abnormal level of:
- acid phosphatase
- alkaline phosphatase
- amylase
- lipase [triacylglycerol lipase]

R74.9 Abnormal level of unspecified serum enzyme
R75  Laboratory evidence of human immunodeficiency virus [HIV]
Nonconclusive HIV-test finding in infants

_Excludes:_ asymptomatic human immunodeficiency virus [HIV] infection status (Z21)
human immunodeficiency virus [HIV] disease (B20-B24)
human immunodeficiency virus [HIV] disease complicating pregnancy, childbirth and the puerperium (O98.7)
laboratory evidence of HIV complicating pregnancy, childbirth and puerperium (O98.7)

_Includes:_ HIV positive NOS
Non-conclusive HIV/test findings in infants

R76  Other abnormal immunological findings in serum

R76.0  Raised antibody titre
_Excludes:_ isoimmunization, in pregnancy (O36.0-O36.1)
  • affecting fetus or newborn (P55-)

R76.1  Abnormal reaction to tuberculin test
Abnormal result of Mantoux test

R76.2  False-positive serological test for syphilis
False-positive Wassermann reaction

R76.8  Other specified abnormal immunological findings in serum
Raised level of immunoglobulins NOS

R76.9  Abnormal immunological finding in serum, unspecified

R77  Other abnormalities of plasma proteins
_Excludes:_ disorders of plasma-protein metabolism (E88.0)
R77.0 Abnormality of albumin

R77.1 Abnormality of globulin
   Hyperglobulinaemia NOS

R77.2 Abnormality of alphafetoprotein

R77.8 Other specified abnormalities of plasma proteins

R77.9 Abnormality of plasma protein, unspecified

R78 Findings of drugs and other substances, not normally found in blood
   Excludes: mental and behavioural disorders due to psychoactive substance use (F10-F19)

R78.0 Finding of alcohol in blood
   Use additional external cause code (Y90-), if desired, for detail regarding alcohol level.

R78.1 Finding of opiate drug in blood

R78.2 Finding of cocaine in blood

R78.3 Finding of hallucinogen in blood

R78.4 Finding of other drugs of addictive potential in blood

R78.5 Finding of psychotropic drug in blood

R78.6 Finding of steroid agent in blood
R78.7 Finding of abnormal level of heavy metals in blood

R78.8 Finding of other specified substances, not normally found in blood
Finding of abnormal level of lithium in blood

R78.9 Finding of unspecified substance, not normally found in blood

R79 Other abnormal findings of blood chemistry
Excludes: abnormality of fluid, electrolyte or acid-base balance (E86-E87)
         asymptomatic hyperuricaemia (E79.0)
         hyperglycaemia NOS (R73.9)
         hypoglycaemia NOS (E16.2)
         • neonatal (P70.3-P70.4)
         specific findings indicating disorder of:
         • amino-acid metabolism (E70-E72)
         • carbohydrate metabolism (E73-E74)
         • lipid metabolism (E75-)

R79.0 Abnormal level of blood mineral
Abnormal blood level of:
• cobalt
• copper
• iron
• magnesium
• mineral NEC
• zinc
Excludes: abnormal level of lithium (R78.8)
          disorders of mineral metabolism (E83-)
          neonatal hypomagnesaemia (P71.2)
          nutritional mineral deficiency (E58-61)

R79.8 Other specified abnormal findings of blood chemistry
Abnormal blood-gas level
R79.9 Abnormal finding of blood chemistry, unspecified

Abnormal findings on examination of urine, without diagnosis (R80-R82)

*Excludes:* abnormal findings on antenatal screening of mother (O28-)
  diagnostic abnormal findings classified elsewhere - see Alphabetical Index
  specific findings indicating disorder of:
  • amino-acid metabolism (E70-E72)
  • carbohydrate metabolism (E73-E74)

R80 Isolated proteinuria
  Albuminuria NOS
  Bence Jones proteinuria
  Proteinuria NOS

*Excludes:* proteinuria:
  • gestational (O12.1)
  • isolated, with specified morphological lesion (N06-)
  • orthostatic (N39.2)
  • persistent (N39.1)

R81 Glycosuria
  *Excludes:* renal glycosuria (E74.8)

R82 Other abnormal findings in urine
  *Excludes:* haematuria (R31)

R82.0 Chyluria
  *Excludes:* filarial chyluria (B74-)

R82.1 Myoglobinuria
R82.2 Biliuria

R82.3 Haemoglobinuria
Excludes: haemoglobinuria:
- due to haemolysis from external causes NEC (D59.6)
- paroxysmal nocturnal [Marchiafava-Micheli] (D59.5)

R82.4 Acetonuria
Ketonuria

R82.5 Elevated urine levels of drugs, medicaments and biological substances
Elevated urine levels of:
- catecholamines
- indoleacetic acid
- 17-ketosteroids
- steroids

R82.6 Abnormal urine levels of substances chiefly nonmedicinal as to source
Abnormal urine level of heavy metals

R82.7 Abnormal findings on microbiological examination of urine
Positive culture findings

R82.8 Abnormal findings on cytological and histological examination of urine

R82.9 Other and unspecified abnormal findings in urine
Cells and casts in urine
Crystalluria
Melanuria
Abnormal findings on examination of other body fluids, substances and tissues, without diagnosis (R83-R89)

Excludes: abnormal findings on:
- antenatal screening of mother (O28-)
- examination of:
  - blood, without diagnosis (R70-R79)
  - urine, without diagnosis (R80-R82)
- diagnostic abnormal findings classified elsewhere - see Alphabetical Index

The following fourth-character subdivisions are for use with categories R83-R89:

.0 Abnormal level of enzymes
.1 Abnormal level of hormones
.2 Abnormal level of other drugs, medicaments and biological substances
.3 Abnormal level of substances chiefly nonmedicinal as to source
.4 Abnormal immunological findings
.5 Abnormal microbiological findings
  Positive culture findings
.6 Abnormal cytological findings
  Abnormal Papanicolaou smear
.7 Abnormal histological findings
.8 Other abnormal findings
  Abnormal chromosomral findings
.9 Unspecified abnormal finding

R83 Abnormal findings in cerebrospinal fluid
  [See before R83 for subdivisions]

R84 Abnormal findings in specimens from respiratory organs and thorax
  [See before R83 for subdivisions]
  Abnormal findings in:
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- bronchial washings
- nasal secretions
- pleural fluid
- sputum
- throat scrapings

**Excludes:** blood-stained sputum (R04.2)

R85 **Abnormal findings in specimens from digestive organs and abdominal cavity**
[See before R83 for subdivisions]
Abnormal findings in:
- peritoneal fluid
- saliva

**Excludes:** faecal abnormalities (R19.5)

R86 **Abnormal findings in specimens from male genital organs**
[See before R83 for subdivisions]
Abnormal findings in:
- prostatic secretions
- semen, seminal fluid
Abnormal spermatozoa

**Excludes:** azoospermia (N46)
oligospermia (N46)

R87 **Abnormal findings in specimens from female genital organs**
[See before R83 for subdivisions]
Abnormal findings in secretions and smears from:
- cervix uteri
- vagina
- vulva

**Excludes:** carcinoma in situ (D05-D07.3)
 dysplasia of:
R89 Abnormal findings in specimens from other organs, systems and tissues
[See before R83 for subdivisions]
Abnormal findings in:
• nipple discharge
• synovial fluid
• wound secretions

Abnormal findings on diagnostic imaging and in function studies, without diagnosis (R90-R94)

Includes: nonspecific abnormal findings on diagnostic imaging by:
• computerized axial tomography [CAT scan]
• magnetic resonance imaging [MRI][NMR]
• positron emission tomography [PET scan]
• thermography
• ultrasound [echogram]
• X-ray examination

Excludes: abnormal findings on antenatal screening of mother (O28-)
diagnostic abnormal findings classified elsewhere - see Alphabetical Index

R90 Abnormal findings on diagnostic imaging of central nervous system

R90.0 Intracranial space-occupying lesion

R90.8 Other abnormal findings on diagnostic imaging of central nervous system
Abnormal echoencephalogram
White matter disease NOS

R91 Abnormal findings on diagnostic imaging of lung
   Coin lesion NOS
   Lung mass NOS

R92 Abnormal findings on diagnostic imaging of breast

R93 Abnormal findings on diagnostic imaging of other body structures

R93.0 Abnormal findings on diagnostic imaging of skull and head, not elsewhere classified
   Excludes: intracranial space-occupying lesion (R90.0)

R93.1 Abnormal findings on diagnostic imaging of heart and coronary circulation
   Abnormal:
   • echocardiogram NOS
   • heart shadow

R93.2 Abnormal findings on diagnostic imaging of liver and biliary tract
   Nonvisualization of gallbladder

R93.3 Abnormal findings on diagnostic imaging of other parts of digestive tract

R93.4 Abnormal findings on diagnostic imaging of urinary organs
   Filling defect of:
   • bladder
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• kidney
• ureter

*Excludes:* hypertrophy of kidney (N28.8)

**R93.5** Abnormal findings on diagnostic imaging of other abdominal regions, including retroperitoneum

**R93.6** Abnormal findings on diagnostic imaging of limbs
*Excludes:* abnormal finding in skin and subcutaneous tissue (R93.8)

**R93.7** Abnormal findings on diagnostic imaging of other parts of musculoskeletal system
*Excludes:* abnormal findings on diagnostic imaging of skull (R93.0)

**R93.8** Abnormal findings on diagnostic imaging of other specified body structures
Abnormal radiological finding in skin and subcutaneous tissue
Mediastinal shift

**R94** Abnormal results of function studies
*Includes:* abnormal results of:
• radionuclide [radioisotope] uptake studies
• scintigraphy

**R94.0** Abnormal results of function studies of central nervous system
Abnormal electroencephalogram [EEG]

**R94.1** Abnormal results of function studies of peripheral nervous system and special senses
Abnormal:
• electromyogram [EMG]
• electro-oculogram [EOG]
• electroretinogram [ERG]
• response to nerve stimulation
• visually evoked potential [VEP]

R94.2 Abnormal results of pulmonary function studies
Reduced:
• ventilatory capacity
• vital capacity

R94.3 Abnormal results of cardiovascular function studies
Abnormal:
• electrocardiogram [ECG][EKG]
• electrophysiological intracardiac studies
• phonocardiogram
• vectorcardiogram

R94.4 Abnormal results of kidney function studies
Abnormal renal function test

R94.5 Abnormal results of liver function studies

R94.6 Abnormal results of thyroid function studies

R94.7 Abnormal results of other endocrine function studies
Excludes: abnormal glucose tolerance test (R73.0)

R94.8 Abnormal results of function studies of other organs and systems
Abnormal:
• basal metabolic rate [BMR]
• bladder function test
• splenic function test
Ill-defined and unknown causes of mortality (R95-R99)

Excludes: fetal death of unspecified cause (P95)
          obstetric death NOS (O95)

R95  Sudden infant death syndrome

R96  Other sudden death, cause unknown

Excludes: sudden:
          • cardiac death, so described (I46.1)
          • infant death syndrome (R95)

R96.0 Instantaneous death
Sudden unexplained death in adult

Excludes: Sudden death of known aetiology (A00.0-Q99.9,
          V01.0-Y89.9)

R96.1 Death occurring less than 24 hours from onset of symptoms, not otherwise explained
Death known not to be violent or instantaneous for which no cause can
be discovered
Death without sign of disease

R97  Unknown cause of mortality

R98  Unattended death
Death in circumstances where the body of the deceased was found and no cause could be discovered
Found dead
R99 Other ill-defined and unspecified causes of mortality

*Excludes:* CREATED CODE R97 TO IDENTIFY CAUSE UNKNOWN

Death NOS
CHAPTER XIX - Injury, poisoning and certain other consequences of external causes (S00-T98)

*Excludes:* birth trauma (P10-P15)
obstetric trauma (O70-O71)

This chapter contains the following blocks:
- S00-S09 Injuries to the head
- S10-S19 Injuries to the neck
- S20-S29 Injuries to the thorax
- S30-S39 Injuries to the abdomen, lower back, lumbar spine and pelvis
- S40-S49 Injuries to the shoulder and upper arm
- S50-S59 Injuries to the elbow and forearm
- S60-S69 Injuries to the wrist and hand
- S70-S79 Injuries to the hip and thigh
- S80-S89 Injuries to the knee and lower leg
- S90-S99 Injuries to the ankle and foot
- T00-T07 Injuries involving multiple body regions
- T08-T14 Injuries to unspecified parts of trunk, limb or body region
- T15-T19 Effects of foreign body entering through natural orifice
- T20-T32 Burns and corrosions
- T33-T35 Frostbite
- T36-T50 Poisoning by drugs, medicaments and biological substances
- T51-T65 Toxic effects of substances chiefly nonmedicinal as to source
- T66-T78 Other and unspecified effects of external causes
- T79 Certain early complications of trauma
- T80-T88 Complications of surgical and medical care, not elsewhere classified
- T90-T98 Sequelae of injuries, of poisoning and of other consequences of external causes

The chapter uses the S-section for coding different types of injuries related to single body regions and the T-section to cover injuries to multiple or unspecified body regions as well as poisoning and certain other consequences of external causes.

Where multiple sites of injury are specified in the titles, the word "with" indicates involvement of both sites, and the word "and" indicates involvement of either or both sites.
The principle of multiple coding of injuries should be followed wherever possible. Combination categories for multiple injuries are provided for use when there is insufficient detail as to the nature of the individual conditions, or for primary tabulation purposes when it is more convenient to record a single code; otherwise, the component injuries should be coded separately. Reference should also be made to the morbidity coding rules and guidelines in Volume 2 or mortality coding rules and guidelines in Part 2a Instruction Manual (NCHS).

The blocks of the S-section as well as T00-T14 and T90-T98 contain injuries at the three-character level classified by type as follows:

**Superficial injury** including:
- abrasion
- blister (nonthermal)
- contusion, including bruise and haematoma
- injury from superficial foreign body (splinter) without major open wound
- insect bite (nonvenomous)

**Open wound** including:
- animal bite
- cut
- laceration
- puncture wound:
  - NOS
  - with (penetrating) foreign body

**Fracture** including:
Fracture:
- closed:
  - comminuted
  - depressed
  - elevated
  - fissured
  - greenstick
  - impacted
  - linear
  - simple
  - slipped epiphysis
  - spiral
  - dislocated
  - displaced

Fracture:
- open:
  - compound
  - infected
  - with or without delayed healing
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- missile
- puncture
- with foreign body

**Excludes:** fracture:
- pathological (M84.4)
  - with osteoporosis (M80-)
- stress (M84.3)
- malunion of fracture (M84.0)
- nonunion of fracture [pseudoarthrosis] (M84.1)

**Dislocation, sprain and strain** including:
- avulsion
- laceration
- sprain
- strain
- traumatic:
  - haemarthrosis
  - rupture
  - subluxation
  - tear

  of cartilage
  of joint (capsule)
  of ligament

**Injury to nerves and spinal cord** including:
complete or incomplete lesion of spinal cord
lesion in continuity of nerves and spinal cord
traumatic:
- division of nerve
- haematomyelia
- paralysis (transient)
- paraplegia
- quadriplegia

**Injury to blood vessels** including:
- avulsion
- cut
- laceration
- traumatic:
  - aneurysm or fistula
  - arterial haematoma
  - rupture

  of blood vessels
Injury to muscle, fascia and tendon including:
  avulsion
  cut
  laceration
  strain
  traumatic rupture

Crushing injury

Traumatic amputation

Injury to internal organs including:
  blast injuries
  bruise
  concussion injuries
  crushing
  laceration
  traumatic:
  • haematoma
  • puncture
  • rupture
  • tear

Other and unspecified injuries

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Injuries to the head (S00-S09)

Includes: injuries of:
  • ear
  • eye
  • face [any part]
  • gum
  • jaw
  • temporomandibular joint area
  • oral cavity
  • palate
  • periorcular area
  • scalp
  • tongue
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- tooth

Excludes: burns and corrosions (T20-T32)
effects of foreign body:
- in:
  - ear (T16)
  - larynx (T17.3)
  - mouth (T18.0)
  - nose (T17.0-T17.1)
  - pharynx (T17.2)
- on external eye (T15-)
frostbite (T33-T35)
insect bite or sting, venomous (T63.4)

S00  Superficial injury of head

Excludes: cerebral contusion (diffuse) (S06.2)
- focal (S06.3)
  injury of eye and orbit (S05-)

S00.0  Superficial injury of scalp

S00.1  Contusion of eyelid and periocular area
  Black eye

Excludes: contusion of eyeball and orbital tissues (S05.1)

S00.2  Other superficial injuries of eyelid and periocular area

Excludes: superficial injury of conjunctiva and cornea (S05.0)

S00.3  Superficial injury of nose

S00.4  Superficial injury of ear

S00.5  Superficial injury of lip and oral cavity
S00.7 Multiple superficial injuries of head

S00.8 Superficial injury of other parts of head

S00.9 Superficial injury of head, part unspecified

S01 Open wound of head

Excludes: decapitation (S18)
          injury of eye and orbit (S05-)
          traumatic amputation of part of head (S08-)

S01.0 Open wound of scalp

Excludes: avulsion of scalp (S08.0)

S01.1 Open wound of eyelid and periocular area

Open wound of eyelid and periocular area with or without involvement of lacrimal passages

S01.2 Open wound of nose

S01.3 Open wound of ear

S01.4 Open wound of cheek and temporomandibular area

S01.5 Open wound of lip and oral cavity

Excludes: tooth:
          • dislocation (S03.2)
          • fracture (S02.5)

S01.7 Multiple open wounds of head

S01.8 Open wound of other parts of head
S01.9  Open wound of head, part unspecified

S02  Fracture of skull and facial bones

Note: For primary coding of fracture of skull and facial bones with associated intracranial injury, reference should be made to the morbidity coding rules and guidelines in Volume 2 or mortality coding rules and guidelines in Part 2a Instruction Manual (NCHS).

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed.

0 closed
1 open

S02.0  Fracture of vault of skull
Frontal bone
Parietal bone

S02.1  Fracture of base of skull
Fossa:
• anterior
• middle
• posterior
Occiput
Orbital roof
Sinus:
• ethmoid
• frontal
Sphenoid
Temporal bone

Excludes: orbit NOS (S02.8) orbital floor (S02.3)
**S02.2** Fracture of nasal bones

**S02.3** Fracture of orbital floor
*Excludes:* orbit NOS (S02.8), orbital roof (S02.1)

**S02.4** Fracture of malar and maxillary bones
Superior maxilla
Upper jaw (bone)
Zygoma

**S02.5** Fracture of tooth
Broken tooth

**S02.6** Fracture of mandible
Lower jaw (bone)

**S02.7** Multiple fractures involving skull and facial bones

**S02.8** Fractures of other skull and facial bones
Alveolus
Orbit NOS
Palate
*Excludes:* orbital:
  • floor (S02.3)
  • roof (S02.1)

**S02.9** Fracture of skull and facial bones, part unspecified

**S03** Dislocation, sprain and strain of joints and ligaments of head

**S03.0** Dislocation of jaw
Jaw (cartilage)(meniscus)
Mandible
Temporomandibular (joint)

S03.1 Dislocation of septal cartilage of nose

S03.2 Dislocation of tooth

S03.3 Dislocation of other and unspecified parts of head

S03.4 Sprain and strain of jaw
   Temporomandibular (joint)(ligament)

S03.5 Sprain and strain of joints and ligaments of other and unspecified parts of head

S04 Injury of cranial nerves

S04.0 Injury of optic nerve and pathways
   Optic chiasm
   2nd cranial nerve
   Visual cortex

S04.1 Injury of oculomotor nerve
   3rd cranial nerve

S04.2 Injury of trochlear nerve
   4th cranial nerve

S04.3 Injury of trigeminal nerve
   5th cranial nerve
S04.4  Injury of abducent nerve
       6th cranial nerve

S04.5  Injury of facial nerve
       7th cranial nerve

S04.6  Injury of acoustic nerve
       Auditory nerve
       8th cranial nerve

S04.7  Injury of accessory nerve
       11th cranial nerve

S04.8  Injury of other cranial nerves
       Glossopharyngeal [9th] nerve
       Hypoglossal [12th] nerve
       Olfactory [1st] nerve
       Vagus [10th] nerve

S04.9  Injury of unspecified cranial nerve

S05  Injury of eye and orbit

Excludes: injury of:
   • oculomotor [3rd] nerve (S04.1)
   • optic [2nd] nerve (S04.0)
   open wound of eyelid and periocular area (S01.1)
   orbital bone fracture (S02.1, S02.3, S02.8)
   superficial injury of eyelid (S00.1-S00.2)

S05.0  Injury of conjunctiva and corneal abrasion without
   mention of foreign body

Excludes: foreign body in:
   • conjunctival sac (T15.1)
   • cornea (T15.0)
S05.1 Contusion of eyeball and orbital tissues
Traumatic hyphaema

*Excludes:* black eye (S00.1) contusion of eyelid and periocular area (S00.1)

S05.2 Ocular laceration and rupture with prolapse or loss of intraocular tissue

S05.3 Ocular laceration without prolapse or loss of intraocular tissue
Laceration of eye NOS

S05.4 Penetrating wound of orbit with or without foreign body

*Excludes:* retained (old) foreign body following penetrating wound of orbit (H05.5)

S05.5 Penetrating wound of eyeball with foreign body

*Excludes:* retained (old) intraocular foreign body (H44.6-H44.7)

S05.6 Penetrating wound of eyeball without foreign body
Ocular penetration NOS

S05.7 Avulsion of eye
Traumatic enucleation

S05.8 Other injuries of eye and orbit
Lacrimal duct injury

S05.9 Injury of eye and orbit, unspecified
Injury of eye NOS
S06 Intracranial injury

Note: For primary coding of intracranial injuries with associated fractures, reference should be made to the morbidity coding rules and guidelines in Volume 2 or mortality coding rules and guidelines in Part 2a Instruction Manual (NCHS).

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify intracranial injury and open wound:

0 without open intracranial wound
1 with open intracranial wound

S06.0 Concussion
Commotio cerebri

S06.1 Traumatic cerebral oedema

S06.2 Diffuse brain injury
Cerebral:
• contusion NOS
• laceration NOS
Traumatic compression of brain NOS

S06.3 Focal brain injury
Focal:
• cerebral:
  • contusion
  • laceration
• traumatic intracerebral haemorrhage

S06.4 Epidural haemorrhage
Extradural haemorrhage (traumatic)
S06.5 Traumatic subdural haemorrhage

S06.6 Traumatic subarachnoid haemorrhage

S06.7 Intracranial injury with prolonged coma

S06.8 Other intracranial injuries
   Traumatic haemorrhage:
   • cerebellar
   • intracranial NOS

S06.9 Intracranial injury, unspecified
   Brain injury NOS
   
   *Excludes:* head injury NOS (S09.9)

S07 Crushing injury of head

S07.0 Crushing injury of face

S07.1 Crushing injury of skull

S07.8 Crushing injury of other parts of head

S07.9 Crushing injury of head, part unspecified

S08 Traumatic amputation of part of head

S08.0 Avulsion of scalp
S08.1  Traumatic amputation of ear

S08.8  Traumatic amputation of other parts of head

S08.9  Traumatic amputation of unspecified part of head

Excludes: decapitation (S18)

S09  Other and unspecified injuries of head

S09.0  Injury of blood vessels of head, not elsewhere classified

Excludes: injury of:
- cerebral blood vessels (S06-)
- precerebral blood vessels (S15-)

S09.1  Injury of muscle and tendon of head

S09.2  Traumatic rupture of ear drum

S09.7  Multiple injuries of head

Injuries classifiable to more than one of the categories S00-S09.2

S09.8  Other specified injuries of head

S09.9  Unspecified injury of head

Injury of:
- face NOS
- ear NOS
- nose NOS
Injuries to the neck (S10-S19)

**Includes:** injuries of:
- nape
- supraclavicular region
- throat

**Excludes:** burns and corrosions (T20-T32)
effects of foreign body in:
- larynx (T17.3)
- oesophagus (T18.1)
- pharynx (T17.2)
- trachea (T17.4)
fracture of spine NOS (T08)
frostbite (T33-T35)
injury of:
- spinal cord NOS (T09.3)
- trunk NOS (T09-)
insect bite or sting, venomous (T63.4)

S10  Superficial injury of neck

S10.0  Contusion of throat
Cervical oesophagus
Larynx
Pharynx
Trachea

S10.1  Other and unspecified superficial injuries of throat

S10.7  Multiple superficial injuries of neck

S10.8  Superficial injury of other parts of neck

S10.9  Superficial injury of neck, part unspecified
S11  Open wound of neck
   \textit{Excludes:} decapitation (S18)

S11.0  Open wound involving larynx and trachea
   Trachea:
   \begin{itemize}
     \item NOS
     \item cervical
   \end{itemize}
   \textit{Excludes:} thoracic trachea (S27.5)

S11.1  Open wound involving thyroid gland

S11.2  Open wound involving pharynx and cervical oesophagus
   \textit{Excludes:} oesophagus NOS (S27.8)

S11.7  Multiple open wounds of neck

S11.8  Open wound of other parts of neck

S11.9  Open wound of neck, part unspecified

S12  Fracture of neck
   \textit{Includes:} cervical:
   \begin{itemize}
     \item neural arch
     \item spine
     \item spinous process
     \item transverse process
     \item vertebra
     \item vertebral arch
   \end{itemize}
The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed.
   0 closed
S12.0  Fracture of first cervical vertebra  
Atlas

S12.1  Fracture of second cervical vertebra  
Axis

S12.2  Fracture of other specified cervical vertebra  
Excludes: multiple fractures of cervical spine (S12.7)

S12.7  Multiple fractures of cervical spine

S12.8  Fracture of other parts of neck  
Hyoid bone  
Larynx  
Thyroid cartilage  
Trachea

S12.9  Fracture of neck, part unspecified  
Fracture of cervical:  
• spine NOS  
• vertebra NOS

S13  Dislocation, sprain and strain of joints and ligaments at neck level  
Excludes: rupture or displacement (nontraumatic) of cervical intervertebral disc (M50-)

S13.0  Traumatic rupture of cervical intervertebral disc

S13.1  Dislocation of cervical vertebra  
Cervical spine NOS
S13.2  Dislocation of other and unspecified parts of neck

S13.3  Multiple dislocations of neck

S13.4  Sprain and strain of cervical spine
   Anterior longitudinal (ligament), cervical
   Atlanto-axial (joints)
   Atlanto-occipital (joints)
   Whiplash injury

S13.5  Sprain and strain of thyroid region
   Cricoarytenoid (joint)(ligament)
   Cricothyroid (joint)(ligament)
   Thyroid cartilage

S13.6  Sprain and strain of joints and ligaments of other and unspecified parts of neck

S14  Injury of nerves and spinal cord at neck level

S14.0  Concussion and oedema of cervical spinal cord

S14.1  Other and unspecified injuries of cervical spinal cord
   Injury of cervical spinal cord NOS

S14.2  Injury of nerve root of cervical spine

S14.3  Injury of brachial plexus

S14.4  Injury of peripheral nerves of neck
S14.5  Injury of cervical sympathetic nerves

S14.6  Injury of other and unspecified nerves of neck

S15  Injury of blood vessels at neck level

S15.0  Injury of carotid artery  
Carotid artery (common) (external) (internal)

S15.1  Injury of vertebral artery

S15.2  Injury of external jugular vein

S15.3  Injury of internal jugular vein

S15.7  Injury of multiple blood vessels at neck level

S15.8  Injury of other blood vessels at neck level

S15.9  Injury of unspecified blood vessel at neck level

S16  Injury of muscle and tendon at neck level

S17  Crushing injury of neck

S17.0  Crushing injury of larynx and trachea

S17.8  Crushing injury of other parts of neck
S17.9 Crushing injury of neck, part unspecified

S18 Traumatic amputation at neck level
Decapitation

S19 Other and unspecified injuries of neck

S19.7 Multiple injuries of neck
Injuries classifiable to more than one of the categories S10-S18

S19.8 Other specified injuries of neck

S19.9 Unspecified injury of neck

---

**Injuries to the thorax (S20-S29)**

*Includes:* injuries of:
- breast
- chest (wall)
- interscapular area

*Excludes:* burns and corrosions (T20-T32)
effects of foreign body in:
- bronchus (T17.5)
- lung (T17.8)
- oesophagus (T18.1)
- trachea (T17.4)
fracture of spine NOS (T08)
frostbite (T33-T35)
injuries of:
- axilla
- clavicle
- scapular region
- shoulder (S40-S49)
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- spinal cord NOS (T09.3)
- trunk NOS (T09-)
insect bite or sting, venomous (T63.4)

S20  Superficial injury of thorax

S20.0  Contusion of breast

S20.1  Other and unspecified superficial injuries of breast

S20.2  Contusion of thorax

S20.3  Other superficial injuries of front wall of thorax

S20.4  Other superficial injuries of back wall of thorax

S20.7  Multiple superficial injuries of thorax

S20.8  Superficial injury of other and unspecified parts of thorax
  Thoracic wall NOS

S21  Open wound of thorax

  Excludes: traumatic:
  - haemopneumothorax (S27.2)
  - haemothorax (S27.1)
  - pneumothorax (S27.0)

S21.0  Open wound of breast

S21.1  Open wound of front wall of thorax
S21.2  Open wound of back wall of thorax

S21.7  Multiple open wounds of thoracic wall

S21.8  Open wound of other parts of thorax

S21.9  Open wound of thorax, part unspecified
       Thoracic wall NOS

S22  Fracture of rib(s), sternum and thoracic spine

Includes:  thoracic:
       • neural arch
       • spinous process
       • transverse process
       • vertebra
       • vertebral arch

The following subdivisions are provided for optional use in a
supplementary character position where it is not possible or not
desired to use multiple coding to identify fracture and open
wound; a fracture not indicated as closed or open should be
classified as closed.

0 closed
1 open

Excludes:  fracture of:
       • clavicle (S42.0)
       • scapula (S42.1)

S22.0  Fracture of thoracic vertebra
       Fracture of thoracic spine NOS

S22.1  Multiple fractures of thoracic spine

S22.2  Fracture of sternum
S22.3 Fracture of rib

S22.4 Multiple fractures of ribs

S22.5 Flail chest

S22.8 Fracture of other parts of bony thorax

S22.9 Fracture of bony thorax, part unspecified

S23 Dislocation, sprain and strain of joints and ligaments of thorax

Excludes: dislocation, sprain and strain of sterno-clavicular joint (S43.2, S43.6)
rupture or displacement (nontraumatic) of thoracic intervertebral disc (M51-)

S23.0 Traumatic rupture of thoracic intervertebral disc

S23.1 Dislocation of thoracic vertebra
Thoracic spine NOS

S23.2 Dislocation of other and unspecified parts of thorax

S23.3 Sprain and strain of thoracic spine

S23.4 Sprain and strain of ribs and sternum

S23.5 Sprain and strain of other and unspecified parts of thorax
S24 Injury of nerves and spinal cord at thorax level

Excludes: injury of brachial plexus (S14.3)

S24.0 Concussion and oedema of thoracic spinal cord

S24.1 Other and unspecified injuries of thoracic spinal cord

S24.2 Injury of nerve root of thoracic spine

S24.3 Injury of peripheral nerves of thorax

S24.4 Injury of thoracic sympathetic nerves

Cardiac plexus
Oesophageal plexus
Pulmonary plexus
Stellate ganglion
Thoracic sympathetic ganglion

S24.5 Injury of other nerves of thorax

S24.6 Injury of unspecified nerve of thorax

S25 Injury of blood vessels of thorax

S25.0 Injury of thoracic aorta

Aorta NOS

S25.1 Injury of innominate or subclavian artery

S25.2 Injury of superior vena cava

Vena cava NOS
S25.3 Injury of innominate or subclavian vein

S25.4 Injury of pulmonary blood vessels

S25.5 Injury of intercostal blood vessels

S25.7 Injury of multiple blood vessels of thorax

S25.8 Injury of other blood vessels of thorax
   Azygos vein
   Mammary artery or vein

S25.9 Injury of unspecified blood vessel of thorax

S26 Injury of heart
   Includes: contusion laceration puncture traumatic rupture of heart

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding:

0 without open wound into thoracic cavity
1 with open wound into thoracic cavity

S26.0 Injury of heart with haemopericardium

S26.8 Other injuries of heart

S26.9 Injury of heart, unspecified
S27 Injury of other and unspecified intrathoracic organs

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding:

0 without open wound into thoracic cavity
1 with open wound into thoracic cavity

Excludes:
- injury of:
  - cervical oesophagus (S10-S19)
  - trachea (cervical) (S10-S19)

S27.0 Traumatic pneumothorax

S27.1 Traumatic haemothorax

S27.2 Traumatic haemopneumothorax

S27.3 Other injuries of lung

S27.4 Injury of bronchus

S27.5 Injury of thoracic trachea

S27.6 Injury of pleura

S27.7 Multiple injuries of intrathoracic organs

S27.8 Injury of other specified intrathoracic organs
  - Diaphragm
  - Lymphatic thoracic duct
  - Oesophagus (thoracic part)
  - Thymus gland

S27.9 Injury of unspecified intrathoracic organ
S28 Crushing injury of thorax and traumatic amputation of part of thorax

S28.0 Crushed chest
   *Excludes:* flail chest (S22.5)

S28.1 Traumatic amputation of part of thorax
   *Excludes:* transection of thorax (T05.8)

S29 Other and unspecified injuries of thorax

S29.0 Injury of muscle and tendon at thorax level

S29.7 Multiple injuries of thorax
   Injuries classifiable to more than one of the categories S20-S29.0

S29.8 Other specified injuries of thorax

S29.9 Unspecified injury of thorax

<table>
<thead>
<tr>
<th>Injuries to the abdomen, lower back, lumbar spine and pelvis (S30-S39)</th>
</tr>
</thead>
</table>
| **Includes:** abdominal wall  
|                       anus                                              |
|                       buttock                                            |
|                       external genitalia                                 |
|                       flank                                              |
|                       groin                                              |
| **Excludes:** burns and corrosions (T20-T32)  
|                                                                 |
| effects of foreign body in:                                          |
• anus and rectum (T18.5)
• genitourinary tract (T19-
• stomach, small intestine and colon (T18.2-T18.4)
fracture of spine NOS (T08)
frostbite (T33-T35)
injuries of:
• back NOS (T09-)
• spinal cord NOS (T09.3)
• trunk NOS (T09-)
insect bite or sting, venomous (T63.4)

S30 Superficial injury of abdomen, lower back and pelvis

Excludes: superficial injury of hip (S70-)

S30.0 Contusion of lower back and pelvis
Buttock

S30.1 Contusion of abdominal wall
Flank
Groin

S30.2 Contusion of external genital organs
Labium (majus)(minus)
Penis
Perineum
Scrotum
Testis
Vagina
Vulva

S30.7 Multiple superficial injuries of abdomen, lower back and pelvis

S30.8 Other superficial injuries of abdomen, lower back and pelvis
S30.9  Superficial injury of abdomen, lower back and pelvis, part unspecified

S31  Open wound of abdomen, lower back and pelvis

\textit{Excludes:} open wound of hip (S71.0)

traumatic amputation of part of abdomen, lower back and pelvis (S38.2-S38.3)

S31.0  Open wound of lower back and pelvis

Buttock

S31.1  Open wound of abdominal wall

Flank

Groin

S31.2  Open wound of penis

S31.3  Open wound of scrotum and testes

S31.4  Open wound of vagina and vulva

S31.5  Open wound of other and unspecified external genital organs

\textit{Excludes:} traumatic amputation of external genital organs (S38.2)

S31.7  Multiple open wounds of abdomen, lower back and pelvis

S31.8  Open wound of other and unspecified parts of abdomen
S32 Fracture of lumbar spine and pelvis

*Includes:* lumbosacral:
- neural arch
- spinous process
- transverse process
- vertebra
- vertebral arch

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed.

0 closed
1 open

*Excludes:* fracture of hip NOS (S72.0)

S32.0 Fracture of lumbar vertebra
Fracture of lumbar spine

S32.1 Fracture of sacrum

S32.2 Fracture of coccyx

S32.3 Fracture of ilium

S32.4 Fracture of acetabulum

S32.5 Fracture of pubis

S32.7 Multiple fractures of lumbar spine and pelvis

S32.8 Fracture of other and unspecified parts of lumbar spine and pelvis
Fracture of:
S33 Dislocation, sprain and strain of joints and ligaments of lumbar spine and pelvis

Excludes:
- dislocation, sprain and strain of joint and ligaments of hip (S73-)
- obstetric damage to pelvic joints and ligaments (O71.6)
- rupture or displacement (nontraumatic) of lumbar intervertebral disc (M51-)

S33.0 Traumatic rupture of lumbar intervertebral disc

S33.1 Dislocation of lumbar vertebra
Dislocation of lumbar spine NOS

S33.2 Dislocation of sacroiliac and sacrococcygeal joint

S33.3 Dislocation of other and unspecified parts of lumbar spine and pelvis

S33.4 Traumatic rupture of symphysis pubis

S33.5 Sprain and strain of lumbar spine

S33.6 Sprain and strain of sacroiliac joint

S33.7 Sprain and strain of other and unspecified parts of lumbar spine and pelvis

S34 Injury of nerves and lumbar spinal cord at abdomen, lower back and pelvis level
S34.0 Concussion and oedema of lumbar spinal cord

S34.1 Other injury of lumbar spinal cord

S34.2 Injury of nerve root of lumbar and sacral spine

S34.3 Injury of cauda equina

S34.4 Injury of lumbosacral plexus

S34.5 Injury of lumbar, sacral and pelvic sympathetic nerves
   Coeliac ganglion or plexus
   Hypogastric plexus
   Mesenteric plexus (inferior)(superior)
   Splanchnic nerve

S34.6 Injury of peripheral nerve(s) of abdomen, lower back and pelvis

S34.8 Injury of other and unspecified nerves at abdomen, lower back and pelvis level

S35 Injury of blood vessels at abdomen, lower back and pelvis level

S35.0 Injury of abdominal aorta
   *Excludes:* aorta NOS (S25.0)

S35.1 Injury of inferior vena cava
   Hepatic vein
   *Excludes:* vena cava NOS (S25.2)
S35.2 Injury of coeliac or mesenteric artery
Gastric artery
Gastroduodenal artery
Hepatic artery
Mesenteric artery (inferior)(superior)
Splen ic artery

S35.3 Injury of portal or splenic vein
Mesenteric vein (inferior)(superior)

S35.4 Injury of renal blood vessels
Renal artery or vein

S35.5 Injury of iliac blood vessels
Hypogastric artery or vein
Iliac artery or vein
Uterine artery or vein

S35.7 Injury of multiple blood vessels at abdomen, lower back and pelvis level

S35.8 Injury of other blood vessels at abdomen, lower back and pelvis level
Ovarian artery or vein

S35.9 Injury of unspecified blood vessel at abdomen, lower back and pelvis level

S36 Injury of intra-abdominal organs
The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding:
0 without open wound into cavity
1 with open wound into cavity
S36.0 Injury of spleen

S36.1 Injury of liver or gallbladder
   Bile duct

S36.2 Injury of pancreas

S36.3 Injury of stomach

S36.4 Injury of small intestine

S36.5 Injury of colon

S36.6 Injury of rectum

S36.7 Injury of multiple intra-abdominal organs

S36.8 Injury of other intra-abdominal organs
   Peritoneum
   Retroperitoneum

S36.9 Injury of unspecified intra-abdominal organ

S37 Injury of urinary and pelvic organs
   The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding:
   0 without open wound into cavity
   1 with open wound into cavity

   Excludes: peritoneum and retroperitoneum (S36.8)
S37.0 Injury of kidney

S37.1 Injury of ureter

S37.2 Injury of bladder

S37.3 Injury of urethra

S37.4 Injury of ovary

S37.5 Injury of fallopian tube

S37.6 Injury of uterus

S37.7 Injury of multiple pelvic organs

S37.8 Injury of other pelvic organs
  Adrenal gland
  Prostate
  Seminal vesicle
  Vas deferens

  Excludes: Open wound of other and unspecified external genital organs (S31.5)

S37.9 Injury of unspecified pelvic organ

S38 Crushing injury and traumatic amputation of part of abdomen, lower back and pelvis

S38.0 Crushing injury of external genital organs
S38.1 Crushing injury of other and unspecified parts of abdomen, lower back and pelvis

S38.2 Traumatic amputation of external genital organs
Labium (majus)(minus)
Penis
Scrotum
Testis
Vulva

S38.3 Traumatic amputation of other and unspecified parts of abdomen, lower back and pelvis

Excludes: transection of abdomen (T05.8)

S39 Other and unspecified injuries of abdomen, lower back and pelvis

S39.0 Injury of muscle and tendon of abdomen, lower back and pelvis

S39.6 Injury of intra-abdominal organ(s) with pelvic organ(s)

S39.7 Other multiple injuries of abdomen, lower back and pelvis
Injuries classifiable to more than one of the categories S30-S39.6

Excludes: injuries in S36- with injuries in S37- (S39.6)

S39.8 Other specified injuries of abdomen, lower back and pelvis

S39.9 Unspecified injury of abdomen, lower back and pelvis
Injuries to the shoulder and upper arm (S40-S49)

**Includes:** injuries of:
- axilla
- scapular region

**Excludes:** bilateral involvement of shoulder and upper arm (T00-T07)
burns and corrosions (T20-T32)
frostbite (T33-T35)
injuries of:
- arm, level unspecified (T10-T11)
- elbow (S50-S59)
insect bite or sting, venomous (T63.4)

S40 Superficial injury of shoulder and upper arm

S40.0 Contusion of shoulder and upper arm

S40.7 Multiple superficial injuries of shoulder and upper arm

S40.8 Other superficial injuries of shoulder and upper arm

S40.9 Superficial injury of shoulder and upper arm, unspecified

S41 Open wound of shoulder and upper arm

**Excludes:** traumatic amputation of shoulder and upper arm (S48-)

S41.0 Open wound of shoulder

S41.1 Open wound of upper arm
S41.7  Multiple open wounds of shoulder and upper arm

S41.8  Open wound of other and unspecified parts of shoulder girdle

S42  Fracture of shoulder and upper arm
The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed.

0 closed
1 open

S42.0  Fracture of clavicle
Clavicle:
• acromial end
• shaft
Collar bone

S42.1  Fracture of scapula
Acromial process
Acromion (process)
Scapula (body)(glenoid cavity)(neck)
Shoulder blade

S42.2  Fracture of upper end of humerus
Anatomical neck
Great tuberosity
Proximal end
Surgical neck
Upper epiphysis

S42.3  Fracture of shaft of humerus
Humerus NOS
Upper arm NOS

S42.4 Fracture of lower end of humerus
   Articular process
   Distal end
   External condyle
   Intercondylar
   Internal epicondyle
   Lower epiphysis
   Supracondylar

   Excludes: fracture of elbow NOS (S52.0)

S42.7 Multiple fractures of clavicle, scapula and humerus

S42.8 Fracture of other parts of shoulder and upper arm

S42.9 Fracture of shoulder girdle, part unspecified
   Fracture of shoulder NOS

S43 Dislocation, sprain and strain of joints and ligaments of shoulder girdle

S43.0 Dislocation of shoulder joint
   Glenohumeral joint

S43.1 Dislocation of acromioclavicular joint

S43.2 Dislocation of sternoclavicular joint

S43.3 Dislocation of other and unspecified parts of shoulder girdle
Dislocation of shoulder girdle NOS

S43.4 Sprain and strain of shoulder joint
Coracoacromial (ligament)
Rotator cuff capsule

S43.5 Sprain and strain of acromioclavicular joint
Acromioclavicular ligament

S43.6 Sprain and strain of sternoclavicular joint

S43.7 Sprain and strain of other and unspecified parts of shoulder girdle
Sprain and strain of shoulder girdle NOS

S44 Injury of nerves at shoulder and upper arm level
Excludes: injury of brachial plexus (S14.3)

S44.0 Injury of ulnar nerve at upper arm level
Excludes: ulnar nerve NOS (S54.0)

S44.1 Injury of median nerve at upper arm level
Excludes: median nerve NOS (S54.1)

S44.2 Injury of radial nerve at upper arm level
Excludes: radial nerve NOS (S54.2)

S44.3 Injury of axillary nerve

S44.4 Injury of musculocutaneous nerve
S44.5 Injury of cutaneous sensory nerve at shoulder and upper arm level

S44.7 Injury of multiple nerves at shoulder and upper arm level

S44.8 Injury of other nerves at shoulder and upper arm level

S44.9 Injury of unspecified nerve at shoulder and upper arm level

S45 Injury of blood vessels at shoulder and upper arm level

Excludes: injury of subclavian:
- artery (S25.1)
- vein (S25.3)

S45.0 Injury of axillary artery

S45.1 Injury of brachial artery

S45.2 Injury of axillary or brachial vein

S45.3 Injury of superficial vein at shoulder and upper arm level

S45.7 Injury of multiple blood vessels at shoulder and upper arm level

S45.8 Injury of other blood vessels at shoulder and upper arm level
S45.9 Injury of unspecified blood vessel at shoulder and upper arm level

S46 Injury of muscle and tendon at shoulder and upper arm level

Excludes: injury of muscle and tendon at or below elbow (S56-)

S46.0 Injury of muscle(s) and tendon(s) of the rotator cuff of shoulder

S46.1 Injury of muscle and tendon of long head of biceps

S46.2 Injury of muscle and tendon of other parts of biceps

S46.3 Injury of muscle and tendon of triceps

S46.7 Injury of multiple muscles and tendons at shoulder and upper arm level

S46.8 Injury of other muscles and tendons at shoulder and upper arm level

S46.9 Injury of unspecified muscle and tendon at shoulder and upper arm level

S47 Crushing injury of shoulder and upper arm

Excludes: crushing injury of elbow (S57.0)

S48 Traumatic amputation of shoulder and upper arm

Excludes: traumatic amputation:
- at elbow level (S58.0)
- of arm, level unspecified (T11.6)
S48.0  Traumatic amputation at shoulder joint

S48.1  Traumatic amputation at level between shoulder and elbow

S48.9  Traumatic amputation of shoulder and upper arm, level unspecified

S49  Other and unspecified injuries of shoulder and upper arm

S49.7  Multiple injuries of shoulder and upper arm
    Injuries classifiable to more than one of the categories S40-S48

S49.8  Other specified injuries of shoulder and upper arm

S49.9  Unspecified injury of shoulder and upper arm

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## Injuries to the elbow and forearm (S50-S59)

*Excludes:* bilateral involvement of elbow and forearm (T00-T07)

- burns and corrosions (T20-T32)
- frostbite (T33-T35)

injuries of:
  - arm, level unspecified (T10-T11)
  - wrist and hand (S60-S69)

- insect bite or sting, venomous (T63.4)

S50  Superficial injury of forearm

*Excludes:* superficial injury of wrist and hand (S60-)

S50.0  Contusion of elbow
S50.1  Contusion of other and unspecified parts of forearm

S50.7  Multiple superficial injuries of forearm

S50.8  Other superficial injuries of forearm

S50.9  Superficial injury of forearm, unspecified
        Superficial injury of elbow NOS

S51  Open wound of forearm
    Excludes:  open wound of wrist and hand (S61-)
               traumatic amputation of forearm (S58-)

S51.0  Open wound of elbow

S51.7  Multiple open wounds of forearm

S51.8  Open wound of other parts of forearm

S51.9  Open wound of forearm, part unspecified

S52  Fracture of forearm
    The following subdivisions are provided for optional use in a supplementary
    character position where it is not possible or not desired to use multiple coding
    to identify fracture and open wound; a fracture not indicated as closed or open
    should be classified as closed.
    0 closed
    1 open

    Excludes:  fracture at wrist and hand level (S62-)

S52.0  Fracture of upper end of ulna
Coronoid process
Elbow NOS
Monteggia fracture-dislocation
Olecranon process
Proximal end

S52.1  Fracture of upper end of radius
   Head
   Neck
   Proximal end

S52.2  Fracture of shaft of ulna

S52.3  Fracture of shaft of radius

S52.4  Fracture of shafts of both ulna and radius

S52.5  Fracture of lower end of radius
   Colles fracture
   Smith fracture

S52.6  Fracture of lower end of both ulna and radius

S52.7  Multiple fractures of forearm
   \textit{Excludes:} fractures of both ulna and radius:
   \begin{itemize}
   \item lower end (S52.6)
   \item shafts (S52.4)
   \end{itemize}

S52.8  Fracture of other parts of forearm
   Lower end of ulna
   Head of ulna

S52.9  Fracture of forearm, part unspecified
S53  Dislocation, sprain and strain of joints and ligaments of elbow

S53.0  Dislocation of radial head
Radiohumeral joint

*Excludes:* Monteggia fracture-dislocation (S52.0)

S53.1  Dislocation of elbow, unspecified
Ulnohumeral joint

*Excludes:* dislocation of radial head alone (S53.0)

S53.2  Traumatic rupture of radial collateral ligament

S53.3  Traumatic rupture of ulnar collateral ligament

S53.4  Sprain and strain of elbow

S54  Injury of nerves at forearm level

*Excludes:* injury of nerves at wrist and hand level (S64-)

S54.0  Injury of ulnar nerve at forearm level
Ulnar nerve NOS

S54.1  Injury of median nerve at forearm level
Median nerve NOS

S54.2  Injury of radial nerve at forearm level
Radial nerve NOS

S54.3  Injury of cutaneous sensory nerve at forearm level
S54.7 Injury of multiple nerves at forearm level

S54.8 Injury of other nerves at forearm level

S54.9 Injury of unspecified nerve at forearm level

S55 Injury of blood vessels at forearm level

Excludes: injury of:
  • blood vessels at wrist and hand level (S65-)
  • brachial vessels (S45.1-S45.2)

S55.0 Injury of ulnar artery at forearm level

S55.1 Injury of radial artery at forearm level

S55.2 Injury of vein at forearm level

S55.7 Injury of multiple blood vessels at forearm level

S55.8 Injury of other blood vessels at forearm level

S55.9 Injury of unspecified blood vessel at forearm level

S56 Injury of muscle and tendon at forearm level

Excludes: injury of muscle and tendon at or below wrist (S66-)

S56.0 Injury of flexor muscle and tendon of thumb at forearm level
S56.1 Injury of long flexor muscle and tendon of other finger(s) at forearm level

S56.2 Injury of other flexor muscle and tendon at forearm level

S56.3 Injury of extensor or abductor muscles and tendons of thumb at forearm level

S56.4 Injury of extensor muscle and tendon of other finger(s) at forearm level

S56.5 Injury of other extensor muscle and tendon at forearm level

S56.7 Injury of multiple muscles and tendons at forearm level

S56.8 Injury of other and unspecified muscles and tendons at forearm level

S57 Crushing injury of forearm

*Excludes:* crushing injury of wrist and hand (S67-)

S57.0 Crushing injury of elbow

S57.8 Crushing injury of other parts of forearm

S57.9 Crushing injury of forearm, part unspecified
S58  Traumatic amputation of forearm
   *Excludes:* traumatic amputation of wrist and hand (S68-)

S58.0  Traumatic amputation at elbow level

S58.1  Traumatic amputation at level between elbow and wrist

S58.9  Traumatic amputation of forearm, level unspecified

S59  Other and unspecified injuries of forearm
   *Excludes:* other and unspecified injuries of wrist and hand (S69-)

S59.7  Multiple injuries of forearm
   Injuries classifiable to more than one of the categories S50-S58

S59.8  Other specified injuries of forearm

S59.9  Unspecified injury of forearm

**Injuries to the wrist and hand (S60-S69)**

*Excludes:* bilateral involvement of wrist and hand (T00-T07)
   burns and corrosions (T20-T32)
   frostbite (T33-T35)
   injuries of arm, level unspecified (T10-T11)
   insect bite or sting, venomous (T63.4)

S60  Superficial injury of wrist and hand
S60.0  Contusion of finger(s) without damage to nail
       Contusion of finger(s) NOS

       *Excludes:*  contusion involving nail (matrix) (S60.1)

S60.1  Contusion of finger(s) with damage to nail

S60.2  Contusion of other parts of wrist and hand

S60.7  Multiple superficial injuries of wrist and hand

S60.8  Other superficial injuries of wrist and hand

S60.9  Superficial injury of wrist and hand, unspecified

S61   Open wound of wrist and hand

       *Excludes:*  traumatic amputation of wrist and hand (S68-)

S61.0  Open wound of finger(s) without damage to nail

       Open wound of finger(s) NOS

       *Excludes:*  open wound involving nail (matrix) (S61.1)

S61.1  Open wound of finger(s) with damage to nail

S61.7  Multiple open wounds of wrist and hand

S61.8  Open wound of other parts of wrist and hand

S61.9  Open wound of wrist and hand, part unspecified
S62 Fracture at wrist and hand level
The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed.

0 closed
1 open

Excludes: fracture of distal parts of ulna and radius (S52-)

S62.0 Fracture of navicular [scaphoid] bone of hand

S62.1 Fracture of other carpal bone(s)
Capitate [os magnum]
Hamate [unciform]
Lunate [semilunar]
Pisiform
Trapezium [greater multangular]
Trapezoid [lesser multangular]
Triquetrum [cuneiform of carpus]

S62.2 Fracture of first metacarpal bone
Bennett fracture

S62.3 Fracture of other metacarpal bone

S62.4 Multiple fractures of metacarpal bones

S62.5 Fracture of thumb

S62.6 Fracture of other finger

S62.7 Multiple fractures of fingers
S62.8 Fracture of other and unspecified parts of wrist and hand

S63 Dislocation, sprain and strain of joints and ligaments at wrist and hand level

S63.0 Dislocation of wrist
   Carpal (bone)
   Carpometacarpal (joint)
   Metacarpal (bone), proximal end
   Midcarpal (joint)
   Radiocarpal (joint)
   Radioulnar (joint), distal
   Radius, distal end
   Ulna, distal end

S63.1 Dislocation of finger
   Interphalangeal (joint), hand
   Metacarpal (bone), distal end
   Metacarpophalangeal (joint)
   Phalanx, hand
   Thumb

S63.2 Multiple dislocations of fingers

S63.3 Traumatic rupture of ligament of wrist and carpus
   Collateral, wrist
   Radiocarpal (ligament)
   Ulnocarpal (palmar)

S63.4 Traumatic rupture of ligament of finger at metacarpophalangeal and interphalangeal joint(s)
   Collateral
   Palmar
S63.5  **Sprain and strain of wrist**
Carpal (joint)
Radiocarpal (joint) (ligament)

S63.6  **Sprain and strain of finger(s)**
Interphalangeal (joint), hand
Metacarpophalangeal (joint)
Phalanx, hand
Thumb

S63.7  **Sprain and strain of other and unspecified parts of hand**

S64  **Injury of nerves at wrist and hand level**

S64.0  **Injury of ulnar nerve at wrist and hand level**

S64.1  **Injury of median nerve at wrist and hand level**

S64.2  **Injury of radial nerve at wrist and hand level**

S64.3  **Injury of digital nerve of thumb**

S64.4  **Injury of digital nerve of other finger**

S64.7  **Injury of multiple nerves at wrist and hand level**

S64.8  **Injury of other nerves at wrist and hand level**
S64.9  Injury of unspecified nerve at wrist and hand level

S65  Injury of blood vessels at wrist and hand level

S65.0  Injury of ulnar artery at wrist and hand level

S65.1  Injury of radial artery at wrist and hand level

S65.2  Injury of superficial palmar arch

S65.3  Injury of deep palmar arch

S65.4  Injury of blood vessel(s) of thumb

S65.5  Injury of blood vessel(s) of other finger

S65.7  Injury of multiple blood vessels at wrist and hand level

S65.8  Injury of other blood vessels at wrist and hand level

S65.9  Injury of unspecified blood vessel at wrist and hand level

S66  Injury of muscle and tendon at wrist and hand level

S66.0  Injury of long flexor muscle and tendon of thumb at wrist and hand level
S66.1  Injury of flexor muscle and tendon of other finger at wrist and hand level

S66.2  Injury of extensor muscle and tendon of thumb at wrist and hand level

S66.3  Injury of extensor muscle and tendon of other finger at wrist and hand level

S66.4  Injury of intrinsic muscle and tendon of thumb at wrist and hand level

S66.5  Injury of intrinsic muscle and tendon of other finger at wrist and hand level

S66.6  Injury of multiple flexor muscles and tendons at wrist and hand level

S66.7  Injury of multiple extensor muscles and tendons at wrist and hand level

S66.8  Injury of other muscles and tendons at wrist and hand level

S66.9  Injury of unspecified muscle and tendon at wrist and hand level

S67  Crushing injury of wrist and hand

S67.0  Crushing injury of thumb and other finger(s)
S67.8  Crushing injury of other and unspecified parts of wrist and hand

S68  Traumatic amputation of wrist and hand

S68.0  Traumatic amputation of thumb (complete)(partial)

S68.1  Traumatic amputation of other single finger (complete)(partial)

S68.2  Traumatic amputation of two or more fingers alone (complete)(partial)

S68.3  Combined traumatic amputation of (part of) finger(s) with other parts of wrist and hand

S68.4  Traumatic amputation of hand at wrist level

S68.8  Traumatic amputation of other parts of wrist and hand

S68.9  Traumatic amputation of wrist and hand, level unspecified

S69  Other and unspecified injuries of wrist and hand

S69.7  Multiple injuries of wrist and hand
Injuries classifiable to more than one of the categories S60-S68

S69.8  Other specified injuries of wrist and hand
S69.9  Unspecified injury of wrist and hand

Injuries to the hip and thigh (S70-S79)

Excludes:
- bilateral involvement of hip and thigh (T00-T07)
- burns and corrosions (T20-T32)
- frostbite (T33-T35)
- injuries of leg, level unspecified (T12-T13)
- insect bite or sting, venomous (T63.4)

S70  Superficial injury of hip and thigh

S70.0  Contusion of hip

S70.1  Contusion of thigh

S70.7  Multiple superficial injuries of hip and thigh

S70.8  Other superficial injuries of hip and thigh

S70.9  Superficial injury of hip and thigh, unspecified

S71  Open wound of hip and thigh

Excludes:
- traumatic amputation of hip and thigh (S78-)

S71.0  Open wound of hip

S71.1  Open wound of thigh
S71.7  Multiple open wounds of hip and thigh

S71.8  Open wound of other and unspecified parts of pelvic girdle

S72  Fracture of femur
    The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed.
    0 closed
    1 open

S72.0  Fracture of neck of femur
    Fracture of hip NOS

S72.1  Pertrochanteric fracture
    Intertrochanteric fracture
    Trochanteric fracture

S72.2  Subtrochanteric fracture

S72.3  Fracture of shaft of femur

S72.4  Fracture of lower end of femur

S72.7  Multiple fractures of femur

S72.8  Fractures of other parts of femur

S72.9  Fracture of femur, part unspecified
S73 Dislocation, sprain and strain of joint and ligaments of hip

S73.0 Dislocation of hip

S73.1 Sprain and strain of hip

S74 Injury of nerves at hip and thigh level

S74.0 Injury of sciatic nerve at hip and thigh level

S74.1 Injury of femoral nerve at hip and thigh level

S74.2 Injury of cutaneous sensory nerve at hip and thigh level

S74.7 Injury of multiple nerves at hip and thigh level

S74.8 Injury of other nerves at hip and thigh level

S74.9 Injury of unspecified nerve at hip and thigh level

S75 Injury of blood vessels at hip and thigh level

*Excludes:* popliteal artery (S85.0)

S75.0 Injury of femoral artery

S75.1 Injury of femoral vein at hip and thigh level
S75.2 Injury of greater saphenous vein at hip and thigh level
   Excludes: greater saphenous vein NOS (S85.3)

S75.7 Injury of multiple blood vessels at hip and thigh level

S75.8 Injury of other blood vessels at hip and thigh level

S75.9 Injury of unspecified blood vessel at hip and thigh level

S76 Injury of muscle and tendon at hip and thigh level

S76.0 Injury of muscle and tendon of hip

S76.1 Injury of quadriceps muscle and tendon
   Patellar ligament (tendon)

S76.2 Injury of adductor muscle and tendon of thigh

S76.3 Injury of muscle and tendon of the posterior muscle group at thigh level

S76.4 Injury of other and unspecified muscles and tendons at thigh level

S76.7 Injury of multiple muscles and tendons at hip and thigh level

S77 Crushing injury of hip and thigh
S77.0 Crushing injury of hip

S77.1 Crushing injury of thigh

S77.2 Crushing injury of hip with thigh

S78 Traumatic amputation of hip and thigh

*Excludes:* traumatic amputation of lower limb, level unspecified (T13.6)

S78.0 Traumatic amputation at hip joint

S78.1 Traumatic amputation at level between hip and knee

S78.9 Traumatic amputation of hip and thigh, level unspecified

S79 Other and unspecified injuries of hip and thigh

S79.7 Multiple injuries of hip and thigh

*Injuries classifiable to more than one of the categories S70-S78*

S79.8 Other specified injuries of hip and thigh

S79.9 Unspecified injury of hip and thigh

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Injuries to the knee and lower leg (S80-S89)

*Includes:* fracture of ankle and malleolus
Excludes: bilateral involvement of knee and lower leg (T00-T07)
burns and corrosions (T20-T32)
frostbite (T33-T35)
injuries of:
  • ankle and foot, except fracture of ankle and malleolus (S90-S99)
  • leg, level unspecified (T12-T13)
insect bite or sting, venomous (T63.4)

S80  Superficial injury of lower leg
    Excludes: superficial injury of ankle and foot (S90-)

S80.0  Contusion of knee

S80.1  Contusion of other and unspecified parts of lower leg

S80.7  Multiple superficial injuries of lower leg

S80.8  Other superficial injuries of lower leg

S80.9  Superficial injury of lower leg, unspecified

S81  Open wound of lower leg
    Excludes: open wound of ankle and foot (S91-)
             traumatic amputation of lower leg (S88-)

S81.0  Open wound of knee

S81.7  Multiple open wounds of lower leg

S81.8  Open wound of other parts of lower leg

S81.9  Open wound of lower leg, part unspecified
S82 Fracture of lower leg, including ankle

**Includes:** malleolus

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed.

- 0 closed
- 1 open

**Excludes:** fracture of foot, except ankle (S92-)

S82.0 Fracture of patella
Knee cap

S82.1 Fracture of upper end of tibia
Tibial:
- condyles
- head
- plateau
- proximal end
- tuberosity

with or without mention of fracture of fibula

S82.2 Fracture of shaft of tibia
With or without mention of fracture of fibula

S82.3 Fracture of lower end of tibia
With or without mention of fracture of fibula

**Excludes:** medial malleolus (S82.5)

S82.4 Fracture of fibula alone

**Excludes:** lateral malleolus (S82.6)

S82.5 Fracture of medial malleolus
Tibia involving:
• ankle
• malleolus

S82.6 Fracture of lateral malleolus
Fibula involving:
• ankle
• malleolus

S82.7 Multiple fractures of lower leg
*Excludes:* fractures of both tibia and fibula:
• lower end (S82.3)
• shafts (S82.2)
• upper end (S82.1)

S82.8 Fractures of other parts of lower leg
Fracture (of):
• ankle NOS
• bimalleolar
• trimalleolar

S82.9 Fracture of lower leg, part unspecified

S83 Dislocation, sprain and strain of joints and ligaments of knee
*Excludes:* derangement of:
• knee, internal (M23-)
• patella (M22.0-M22.3)
  dislocation of knee:
• old (M24.3)
• pathological (M24.3)
• recurrent (M24.4)

S83.0 Dislocation of patella

S83.1 Dislocation of knee
Tibiofibular (joint)
S83.2 Tear of meniscus, current
Bucket-handle tear (of):
- NOS
- lateral meniscus
- medial meniscus

*Excludes:* old bucket-handle tear (M23.2)

S83.3 Tear of articular cartilage of knee, current

S83.4 Sprain and strain involving (fibular)(tibial) collateral ligament of knee

S83.5 Sprain and strain involving (anterior)(posterior) cruciate ligament of knee

S83.6 Sprain and strain of other and unspecified parts of knee
Tibiofibular joint and ligament, superior

*Excludes:* sprain of patellar ligament (S76.1)

S83.7 Injury to multiple structures of knee
Injury to (lateral)(medial) meniscus in combination with (collateral)(cruciate) ligaments

S84 Injury of nerves at lower leg level

*Excludes:* injury of nerves at ankle and foot level (S94-)

S84.0 Injury of tibial nerve at lower leg level

S84.1 Injury of peroneal nerve at lower leg level
S84.2 Injury of cutaneous sensory nerve at lower leg level
S84.7 Injury of multiple nerves at lower leg level
S84.8 Injury of other nerves at lower leg level
S84.9 Injury of unspecified nerve at lower leg level

S85 Injury of blood vessels at lower leg level
   Excludes: injury of blood vessels at ankle and foot level (S95-)

S85.0 Injury of popliteal artery
S85.1 Injury of (anterior)(posterior) tibial artery
S85.2 Injury of peroneal artery
S85.3 Injury of greater saphenous vein at lower leg level
   Greater saphenous vein NOS
S85.4 Injury of lesser saphenous vein at lower leg level
S85.5 Injury of popliteal vein
S85.7 Injury of multiple blood vessels at lower leg level
S85.8 Injury of other blood vessels at lower leg level
S85.9 Injury of unspecified blood vessel at lower leg level
S86 Injury of muscle and tendon at lower leg level

*Excludes:* injury of:
  - muscle and tendon at or below ankle (S96-)
  - patellar ligament (S76.1)

S86.0 Injury of Achilles tendon

S86.1 Injury of other muscle(s) and tendon(s) of posterior muscle group at lower leg level

S86.2 Injury of muscle(s) and tendon(s) of anterior muscle group at lower leg level

S86.3 Injury of muscle(s) and tendon(s) of peroneal muscle group at lower leg level

S86.7 Injury of multiple muscles and tendons at lower leg level

S86.8 Injury of other muscles and tendons at lower leg level

S86.9 Injury of unspecified muscle and tendon at lower leg level

S87 Crushing injury of lower leg

*Excludes:* crushing injury of ankle and foot (S97-)

S87.0 Crushing injury of knee

S87.8 Crushing injury of other and unspecified parts of lower leg
S88  Traumatic amputation of lower leg
   Excludes: traumatic amputation of:
   • ankle and foot (S98-)
   • leg, level unspecified (T13.6)

S88.0 Traumatic amputation at knee level

S88.1 Traumatic amputation at level between knee and ankle

S88.9 Traumatic amputation of lower leg, level unspecified

S89 Other and unspecified injuries of lower leg
   Excludes: other and unspecified injuries of ankle and foot (S99-)

S89.7 Multiple injuries of lower leg
   Injuries classifiable to more than one of the categories S80-S88

S89.8 Other specified injuries of lower leg

S89.9 Unspecified injury of lower leg

Injuries to the ankle and foot (S90-S99)
   Excludes: bilateral involvement of ankle and foot (T00-T07)
             burns and corrosions (T20-T32)
             fracture of ankle and malleolus (S82-)
             frostbite (T33-T35)
             injuries of leg, level unspecified (T12-T13)
             insect bite or sting, venomous (T63.4)
S90 Superficial injury of ankle and foot

S90.0 Contusion of ankle

S90.1 Contusion of toe(s) without damage to nail
Contusion of toe(s) NOS

S90.2 Contusion of toe(s) with damage to nail

S90.3 Contusion of other and unspecified parts of foot

S90.7 Multiple superficial injuries of ankle and foot

S90.8 Other superficial injuries of ankle and foot

S90.9 Superficial injury of ankle and foot, unspecified

S91 Open wound of ankle and foot

Excludes: traumatic amputation of ankle and foot (S98-)

S91.0 Open wound of ankle

S91.1 Open wound of toe(s) without damage to nail
Open wound of toe(s) NOS

S91.2 Open wound of toe(s) with damage to nail

S91.3 Open wound of other parts of foot
Open wound of foot NOS
S91.7  Multiple open wounds of ankle and foot

S92  Fracture of foot, except ankle
The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple cause coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed.
0 closed
1 open

Excludes:  ankle (S82-)
malleolus (S82-)

S92.0  Fracture of calcaneus
Heel bone
Os calcis

S92.1  Fracture of talus
Astragalus

S92.2  Fracture of other tarsal bone(s)
Cuboid
Cuneiform, foot (intermediate)(lateral)(medial)
Navicular, foot

S92.3  Fracture of metatarsal bone

S92.4  Fracture of great toe

S92.5  Fracture of other toe

S92.7  Multiple fractures of foot
S92.9  Fracture of foot, unspecified

S93  Dislocation, sprain and strain of joints and ligaments at ankle and foot level

S93.0  Dislocation of ankle joint
   Astragalus
   Fibula, lower end
   Talus
   Tibia, lower end

S93.1  Dislocation of toe(s)
   Interphalangeal (joint(s))
   Metatarsophalangeal (joint(s))

S93.2  Rupture of ligaments at ankle and foot level

S93.3  Dislocation of other and unspecified parts of foot
   Navicular, foot
   Tarsal (joint(s))
   Tarsometatarsal (joint(s))

S93.4  Sprain and strain of ankle
   Calcaneofibular (ligament)
   Deltoid (ligament)
   Internal collateral (ligament)
   Talofibular (ligament)
   Tibiofibular (ligament), distal

   Excludes:  injury of Achilles tendon (S86.0)

S93.5  Sprain and strain of toe(s)
   Interphalangeal (joint(s))
   Metatarsophalangeal (joint(s))
S93.6  Sprain and strain of other and unspecified parts of foot
       Tarsal (ligament)
       Tarsometatarsal (ligament)

S94   Injury of nerves at ankle and foot level

S94.0  Injury of lateral plantar nerve

S94.1  Injury of medial plantar nerve

S94.2  Injury of deep peroneal nerve at ankle and foot level
       Terminal, lateral branch of deep peroneal nerve

S94.3  Injury of cutaneous sensory nerve at ankle and foot level

S94.7  Injury of multiple nerves at ankle and foot level

S94.8  Injury of other nerves at ankle and foot level

S94.9  Injury of unspecified nerve at ankle and foot level

S95   Injury of blood vessels at ankle and foot level

  *Excludes:* injury of posterior tibial artery and vein (S85-)

S95.0  Injury of dorsal artery of foot

S95.1  Injury of plantar artery of foot
S95.2 Injury of dorsal vein of foot

S95.7 Injury of multiple blood vessels at ankle and foot level

S95.8 Injury of other blood vessels at ankle and foot level

S95.9 Injury of unspecified blood vessel at ankle and foot level

S96 Injury of muscle and tendon at ankle and foot level

Excludes: injury of Achilles tendon (S86.0)

S96.0 Injury of muscle and tendon of long flexor muscle of toe at ankle and foot level

S96.1 Injury of muscle and tendon of long extensor muscle of toe at ankle and foot level

S96.2 Injury of intrinsic muscle and tendon at ankle and foot level

S96.7 Injury of multiple muscles and tendons at ankle and foot level

S96.8 Injury of other muscles and tendons at ankle and foot level

S96.9 Injury of unspecified muscle and tendon at ankle and foot level
S97  Crushing injury of ankle and foot

S97.0  Crushing injury of ankle

S97.1  Crushing injury of toe(s)

S97.8  Crushing injury of other parts of ankle and foot
Crushing injury of foot NOS

S98  Traumatic amputation of ankle and foot

S98.0  Traumatic amputation of foot at ankle level

S98.1  Traumatic amputation of one toe

S98.2  Traumatic amputation of two or more toes

S98.3  Traumatic amputation of other parts of foot
Combined traumatic amputation of toe(s) and other parts of foot

S98.4  Traumatic amputation of foot, level unspecified

S99  Other and unspecified injuries of ankle and foot

S99.7  Multiple injuries of ankle and foot
Injuries classifiable to more than one of the categories S90-S98

S99.8  Other specified injuries of ankle and foot
S99.9  Unspecified injury of ankle and foot

Injuries involving multiple body regions (T00-T07)

Includes:  bilateral involvement of limbs of the same body region
injuries by type involving two or more body regions classifiable within
  S00-S99

Excludes:  burns and corrosions (T20-T32)
frostbite (T33-T35)
insect bite or sting, venomous (T63.4)
multiple injuries involving only one body region - see S-section
  sunburn (L55-)

T00  Superficial injuries involving multiple body regions

  T00.0  Superficial injuries involving head with neck
  Superficial injuries of sites classifiable to S00- and S10-

    Excludes:  with involvement of other body region(s) (T00.8)

  T00.1  Superficial injuries involving thorax with abdomen,
  lower back and pelvis
  Superficial injuries of sites classifiable to S20-, S30- and T09.0

    Excludes:  with involvement of other body region(s) (T00.8)

  T00.2  Superficial injuries involving multiple regions of
  upper limb(s)
  Superficial injuries of sites classifiable to S40-, S50-, S60- and T11.0

    Excludes:  with involvement of:
      • lower limb(s) (T00.6)
      • thorax, abdomen, lower back and pelvis (T00.8)
**T00.3  Superficial injuries involving multiple regions of lower limb(s)**
Superficial injuries of sites classifiable to S70-, S80-, S90- and T13.0

*Excludes:* with involvement of:
- thorax, abdomen, lower back and pelvis (T00.8)
- upper limb(s) (T00.6)

**T00.6  Superficial injuries involving multiple regions of upper limb(s) with lower limb(s)**
Superficial injuries of sites classifiable to T00.2 and T00.3

*Excludes:* with involvement of thorax, abdomen, lower back and pelvis (T00.8)

**T00.8  Superficial injuries involving other combinations of body regions**

**T00.9  Multiple superficial injuries, unspecified**
Multiple:
- abrasions
- blisters (nonthermal)
- bruises
- contusions
- haematomas
- insect bites (nonvenomous)  NOS

**T01  Open wounds involving multiple body regions**

*Excludes:* traumatic amputations involving multiple body regions (T05-)

**T01.0  Open wounds involving head with neck**
Open wounds of sites classifiable to S01- and S11-

*Excludes:* with involvement of other body region(s) (T01.8)
T01.1  **Open wounds involving thorax with abdomen, lower back and pelvis**  
Open wounds of sites classifiable to S21-, S31- and T09.1  

*Excludes:* with involvement of other body region(s) (T01.8)

T01.2  **Open wounds involving multiple regions of upper limb(s)**  
Open wounds of sites classifiable to S41-, S51-, S61- and T11.1  

*Excludes:* with involvement of:  
- lower limb(s) (T01.6)  
- thorax, abdomen, lower back and pelvis (T01.8)

T01.3  **Open wounds involving multiple regions of lower limb(s)**  
Open wounds of sites classifiable to S71-, S81-, S91- and T13.1  

*Excludes:* with involvement of:  
- thorax, abdomen, lower back and pelvis (T01.8)  
- upper limb(s) (T01.6)

T01.6  **Open wounds involving multiple regions of upper limb(s) with lower limb(s)**  
Open wounds of sites classifiable to T01.2 and T01.3  

*Excludes:* with involvement of thorax, abdomen, lower back and pelvis (T01.8)

T01.8  **Open wounds involving other combinations of body regions**

T01.9  **Multiple open wounds, unspecified**  
Multiple:  
- animal bites  
- cuts  
- lacerations  
  NOS
T02  Fractures involving multiple body regions
The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed.
0 closed
1 open

T02.0  Fractures involving head with neck
Fractures of sites classifiable to S02- and S12-

Excludes:  with involvement of other body region(s) (T02.8)

T02.1  Fractures involving thorax with lower back and pelvis
Fractures of sites classifiable to S22-, S32- and T08

Excludes:  when combined with fractures of:
  • limb(s) (T02.7)
  • other body region(s) (T02.8)

T02.2  Fractures involving multiple regions of one upper limb
Fractures of sites classifiable to S42-, S52-, S62- and T10 of one upper limb

Excludes:  when combined with fractures of:
  • lower limb(s) (T02.6)
  • other upper limb (T02.4)
  • thorax, lower back and pelvis (T02.7)

T02.3  Fractures involving multiple regions of one lower limb
Fractures of sites classifiable to S72-, S82-, S92- and T12 of one lower limb
**Excludes:** when combined with fractures of:
- other lower limb (T02.5)
- thorax, lower back and pelvis (T02.7)
- upper limb(s) (T02.6)

**T02.4 Fractures involving multiple regions of both upper limbs**
Fractures of sites classifiable to S42-, S52-, S62- and T10 specified as bilateral

**Excludes:** when combined with fractures of:
- lower limb(s) (T02.6)
- thorax, lower back and pelvis (T02.7)

**T02.5 Fractures involving multiple regions of both lower limbs**
Fractures of sites classifiable to S72-, S82-, S92- and T12 specified as bilateral

**Excludes:** when combined with fractures of:
- thorax, lower back and pelvis (T02.7)
- upper limb(s) (T02.6)

**T02.6 Fractures involving multiple regions of upper limb(s) with lower limb(s)**
**Excludes:** when combined with fractures of thorax, lower back and pelvis (T02.7)

**T02.7 Fractures involving thorax with lower back and pelvis with limb(s)**

**T02.8 Fractures involving other combinations of body regions**

**T02.9 Multiple fractures, unspecified**
T03  Dislocations, sprains and strains involving multiple body regions

**T03.0** Dislocations, sprains and strains involving head with neck
Dislocations, sprains and strains of sites classifiable to S03- and S13-

*Excludes:* when combined with dislocations, sprains and strains of other body region(s) (T03.8)

**T03.1** Dislocations, sprains and strains involving thorax with lower back and pelvis
Dislocations, sprains and strains of sites classifiable to S23-, S33- and T09.2

*Excludes:* when combined with dislocations, sprains and strains of other body region(s) (T03.8)

**T03.2** Dislocations, sprains and strains involving multiple regions of upper limb(s)
Dislocations, sprains and strains of sites classifiable to S43-, S53-, S63- and T11.2

*Excludes:* when combined with dislocations, sprains and strains of:
- lower limb(s) (T03.4)
- thorax, lower back and pelvis (T03.8)

**T03.3** Dislocations, sprains and strains involving multiple regions of lower limb(s)
Dislocations, sprains and strains of sites classifiable to S73-, S83-, S93- and T13.2

*Excludes:* when combined with dislocations, sprains and strains of:
- thorax, lower back and pelvis (T03.8)
- upper limb(s) (T03.4)

**T03.4** Dislocations, sprains and strains involving multiple regions of upper limb(s) with lower limb(s)
Excludes: when combined with dislocations, sprains and strains of thorax, lower back and pelvis (T03.8)

T03.8 Dislocations, sprains and strains involving other combinations of body regions

T03.9 Multiple dislocations, sprains and strains, unspecified

T04 Crushing injuries involving multiple body regions

T04.0 Crushing injuries involving head with neck
Crushing injuries of sites classifiable to S07- and S17-

Excludes: with involvement of other body region(s) (T04.8)

T04.1 Crushing injuries involving thorax with abdomen, lower back and pelvis
Crushing injury of:
• sites classifiable to S28- and S38-
• trunk NOS

Excludes: with involvement of:
• limbs (T04.7)
• other body regions (T04.8)

T04.2 Crushing injuries involving multiple regions of upper limb(s)
Crushing injury of:
• sites classifiable to S47-, S57- and S67-
• upper limb NOS

Excludes: with involvement of:
• lower limb(s) (T04.4)
• thorax, abdomen, lower back and pelvis (T04.7)
T04.3 Crushing injuries involving multiple regions of lower limb(s)
Crushing injury of:
- lower limb NOS
- sites classifiable to S77-, S87- and S97-

*Excludes:* with involvement of:
- thorax, abdomen, lower back and pelvis (T04.7)
- upper limb(s) (T04.4)

T04.4 Crushing injuries involving multiple regions of upper limb(s) with lower limb(s)

*Excludes:* with involvement of thorax, abdomen, lower back and pelvis (T04.7)

T04.7 Crushing injuries of thorax with abdomen, lower back and pelvis with limb(s)

T04.8 Crushing injuries involving other combinations of body regions

T04.9 Multiple crushing injuries, unspecified

T05 Traumatic amputations involving multiple body regions

*Includes:* avulsion involving multiple body regions

*Excludes:* decapitation (S18)
- open wounds involving multiple body regions (T01-)
- traumatic amputation of:
  - arm NOS (T11.6)
  - leg NOS (T13.6)
  - trunk NOS (T09.6)

T05.0 Traumatic amputation of both hands
T05.1  Traumatic amputation of one hand and other arm [any level, except hand]

T05.2  Traumatic amputation of both arms [any level]

T05.3  Traumatic amputation of both feet

T05.4  Traumatic amputation of one foot and other leg [any level, except foot]

T05.5  Traumatic amputation of both legs [any level]

T05.6  Traumatic amputation of upper and lower limbs, any combination [any level]

T05.8  Traumatic amputations involving other combinations of body regions
   Transection of:
   • abdomen
   • thorax

T05.9  Multiple traumatic amputations, unspecified

T06    Other injuries involving multiple body regions, not elsewhere classified

T06.0  Injuries of brain and cranial nerves with injuries of nerves and spinal cord at neck level
   Injuries classifiable to S04- and S06- with injuries classifiable to S14-
T06.1 Injuries of nerves and spinal cord involving other multiple body regions

T06.2 Injuries of nerves involving multiple body regions
Multiple injuries of nerves NOS

Excludes: with spinal cord involvement (T06.0-T06.1)

T06.3 Injuries of blood vessels involving multiple body regions

T06.4 Injuries of muscles and tendons involving multiple body regions

T06.5 Injuries of intrathoracic organs with intra-abdominal and pelvic organs

T06.8 Other specified injuries involving multiple body regions

T07 Unspecified multiple injuries
Excludes: injury NOS (T14.9)

Injuries to unspecified part of trunk, limb or body region (T08-T14)

Excludes: burns and corrosions (T20-T32)
frostbite (T33-T35)
injuries involving multiple body regions (T00-T07)
insect bite or sting, venomous (T63.4)
Fracture of spine, level unspecified

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed.

0 closed
1 open

Excludes: multiple fractures of spine, level unspecified (T02.1)

Other injuries of spine and trunk, level unspecified

Excludes: crushing injury of trunk NOS (T04.1)
            multiple injuries of trunk (T00-T06)
            transection of trunk (T05.8)

Superficial injury of trunk, level unspecified

Open wound of trunk, level unspecified

Dislocation, sprain and strain of unspecified joint and ligament of trunk

Injury of spinal cord, level unspecified

Injury of unspecified nerve, spinal nerve root and plexus of trunk

Injury of unspecified muscle and tendon of trunk

Traumatic amputation of trunk, level unspecified

Other specified injuries of trunk, level unspecified
T09.9  Unspecified injury of trunk, level unspecified

T10  Fracture of upper limb, level unspecified
    Broken arm NOS
    Fracture of arm NOS

    The following subdivisions are provided for optional use in a supplementary
    character position where it is not possible or not desired to use multiple coding
    to identify fracture and open wound; a fracture not indicated as closed or open
    should be classified as closed.

    0 closed
    1 open

    Excludes:  multiple fractures of arm, level unspecified (T02-)

T11  Other injuries of upper limb, level unspecified

    Excludes:  crushing injury of upper limb NOS (T04.2)
               fracture of upper limb, level unspecified (T10)
               injuries involving multiple body regions (T00-T06)

T11.0  Superficial injury of upper limb, level unspecified

T11.1  Open wound of upper limb, level unspecified

T11.2  Dislocation, sprain and strain of unspecified joint and
        ligament of upper limb, level unspecified

T11.3  Injury of unspecified nerve of upper limb, level
        unspecified

T11.4  Injury of unspecified blood vessel of upper limb, level
        unspecified
T11.5 Injury of unspecified muscle and tendon of upper limb, level unspecified

T11.6 Traumatic amputation of upper limb, level unspecified
   Traumatic amputation of arm NOS

T11.8 Other specified injuries of upper limb, level unspecified

T11.9 Unspecified injury of upper limb, level unspecified
   Injury of arm NOS

T12 Fracture of lower limb, level unspecified
   Broken leg NOS
   Fracture of leg NOS
   The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed.
   0 closed
   1 open

   Excludes: multiple fractures of leg, level unspecified (T02-)

T13 Other injuries of lower limb, level unspecified
   Excludes: crushing injury of lower limb NOS (T04.3)
   fracture of lower limb, level unspecified (T12)
   injuries involving multiple body regions (T00-T06)

T13.0 Superficial injury of lower limb, level unspecified

T13.1 Open wound of lower limb, level unspecified
T13.2  Dislocation, sprain and strain of unspecified joint and ligament of lower limb, level unspecified

T13.3  Injury of unspecified nerve of lower limb, level unspecified

T13.4  Injury of unspecified blood vessel of lower limb, level unspecified

T13.5  Injury of unspecified muscle and tendon of lower limb, level unspecified

T13.6  Traumatic amputation of lower limb, level unspecified
   Traumatic amputation of leg NOS

T13.8  Other specified injuries of lower limb, level unspecified

T13.9  Unspecified injury of lower limb, level unspecified
   Injury of leg NOS

T14  Injury of unspecified body region
   Excludes: injuries involving multiple body regions (T00-T07)

T14.0  Superficial injury of unspecified body region
   Abrasion
   Blister (nonthermal)
   Bruise
   Contusion
   Haematoma
   Injury from superficial foreign body
       (splinter) without major open wound
   Insect bite (nonvenomous)
Superficial injury

Excludes: multiple superficial injuries NOS (T00.9)

T14.1 Open wound of unspecified body region
Animal bite
Cut
Laceration
Open wound
Puncture wound with (penetrating) foreign body

Excludes: multiple:
• open wounds NOS (T01.9)
• traumatic amputations NOS (T05.9)
traumatic amputation NOS (T14.7)

T14.2 Fracture of unspecified body region
The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed.

0 closed
1 open

Fracture:
• NOS
• closed NOS
• dislocated NOS
• displaced NOS
• open NOS

Excludes: multiple fractures NOS (T02.9)

T14.3 Dislocation, sprain and strain of unspecified body region
Avulsion
Laceration
Sprain
of joint (capsule) ligament NOS
Strain
Traumatic:
• haemarthrosis
• rupture
• subluxation
• tear

Excludes: multiple dislocations, sprains and strains NOS (T03.9)

T14.4 Injury of nerve(s) of unspecified body region
Injury of nerve
Traumatic:
• division of nerve NOS
• haematomyelia
• paralysis (transient)

Excludes: multiple injuries of nerves NOS (T06.2)

T14.5 Injury of blood vessel(s) of unspecified body region
Avulsion
Cut
Injury
Laceration
Traumatic: of blood vessel(s) NOS
• aneurysm or fistula (arteriovenous)
• arterial haematoma
• rupture

Excludes: multiple injuries of blood vessels NOS (T06.3)

T14.6 Injury of muscles and tendons of unspecified body region
Avulsion
Cut
Injury
Laceration of muscle(s) NOS and tendon(s) NOS
Sprain
Strain
Traumatic rupture
Excludes: multiple injuries of tendons and muscles NOS (T06.4)

T14.7 Crushing injury and traumatic amputation of unspecified body region
Crushing injury NOS
Traumatic amputation NOS

Excludes: multiple:
• crushing injuries NOS (T04.9)
• traumatic amputations NOS (T05.9)

T14.8 Other injuries of unspecified body region

T14.9 Injury, unspecified
Excludes: multiple injuries NOS (T07)

Effects of foreign body entering through natural orifice (T15-T19)

Excludes: foreign body:
• accidentally left in operation wound (T81.5)
• in puncture wound - see open wound by body region
• residual, in soft tissue (M79.5)
  splinter, without major open wound - see superficial injury by body region

T15 Foreign body on external eye
Excludes: foreign body in penetrating wound of:
• orbit and eyeball (S05.4-S05.5)
• retained (old) (H05.5, H44.6-H44.7)
  retained foreign body in eyelid (H02.8)

T15.0 Foreign body in cornea
T15.1  Foreign body in conjunctival sac

T15.8  Foreign body in other and multiple parts of external eye
   Foreign body in lacrimal punctum

T15.9  Foreign body on external eye, part unspecified

T16   Foreign body in ear
       Auditory canal

T17   Foreign body in respiratory tract
   *Includes:* asphyxia due to foreign body
   choked on:
      • food (regurgitated)
      • phlegm
   inhalation of liquid or vomitus NOS

T17.0  Foreign body in nasal sinus

T17.1  Foreign body in nostril
       Nose NOS

T17.2  Foreign body in pharynx
       Nasopharynx
       Throat NOS

T17.3  Foreign body in larynx

T17.4  Foreign body in trachea

T17.5  Foreign body in bronchus

1269
T17.8  Foreign body in other and multiple parts of respiratory tract
   Bronchioles
   Lung

T17.9  Foreign body in respiratory tract, part unspecified

T18  Foreign body in alimentary tract
   Excludes: foreign body in pharynx (T17.2)

T18.0  Foreign body in mouth

T18.1  Foreign body in oesophagus

T18.2  Foreign body in stomach

T18.3  Foreign body in small intestine

T18.4  Foreign body in colon

T18.5  Foreign body in anus and rectum
   Rectosigmoid (junction)

T18.8  Foreign body in other and multiple parts of alimentary tract

T18.9  Foreign body in alimentary tract, part unspecified
   Digestive system NOS
   Swallowed foreign body NOS

1270
T19  Foreign body in genitourinary tract

*Excludes:* contraceptive device (intrauterine)(vaginal):
  • mechanical complication of (T83.3)
  • presence of (Z97.5)

T19.0  Foreign body in urethra

T19.1  Foreign body in bladder

T19.2  Foreign body in vulva and vagina

T19.3  Foreign body in uterus [any part]

T19.8  Foreign body in other and multiple parts of genitourinary tract

T19.9  Foreign body in genitourinary tract, part unspecified

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**Burns and corrosions (T20-T32)**

*Includes:* burns (thermal) from:
  • electrical heating appliances
  • electricity
  • flame
  • friction
  • hot air and hot gases
  • hot objects
  • lightning
  • radiation
  chemical burns [corrosions] (external)(internal)
  scalds

*Excludes:* erythema [dermatitis] ab igne (L59.0)
  radiation-related disorders of the skin and subcutaneous tissue (L55-L59)
Burns and corrosions of external body surface, specified by site (T20-T25)

**Includes:** burns and corrosions of:
- first degree [erythema]
- second degree [blisters] [epidermal loss]
- third degree [deep necrosis of underlying tissue] [full-thickness skin loss]

T20  Burn and corrosion of head and neck

**Includes:**
- ear [any part]
- eye with other parts of face, head and neck
- lip
- nose (septum)
- scalp [any part]
- temple (region)

**Excludes:** burn and corrosion (of):
- confined to eye and adnexa (T26-)
- mouth and pharynx (T28-)

T20.0  Burn of unspecified degree of head and neck

T20.1  Burn of first degree of head and neck

T20.2  Burn of second degree of head and neck

T20.3  Burn of third degree of head and neck

T20.4  Corrosion of unspecified degree of head and neck
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T20.5 Corrosion of first degree of head and neck

T20.6 Corrosion of second degree of head and neck

T20.7 Corrosion of third degree of head and neck

T21 Burn and corrosion of trunk

Includes: abdominal wall
          anus
          back [any part]
          breast
          buttock
          chest wall
          flank
          groin
          interscapular region
          labium (majus)(minus)
          penis
          perineum
          scrotum
          testis
          vulva

Excludes: burn and corrosion of:
          • axilla (T22-)
          • scapular region (T22-)

T21.0 Burn of unspecified degree of trunk

T21.1 Burn of first degree of trunk

T21.2 Burn of second degree of trunk

T21.3 Burn of third degree of trunk
T21.4  Corrosion of unspecified degree of trunk

T21.5  Corrosion of first degree of trunk

T21.6  Corrosion of second degree of trunk

T21.7  Corrosion of third degree of trunk

T22  Burn and corrosion of shoulder and upper limb, except wrist and hand

*Includes:*  arm [any part, except wrist and hand alone]
               axilla
               scapular region

*Excludes:*  burn and corrosion of:
               • interscapular region (T21-)
               • wrist and hand alone (T23-)

T22.0  Burn of unspecified degree of shoulder and upper limb, except wrist and hand

T22.1  Burn of first degree of shoulder and upper limb, except wrist and hand

T22.2  Burn of second degree of shoulder and upper limb, except wrist and hand

T22.3  Burn of third degree of shoulder and upper limb, except wrist and hand

T22.4  Corrosion of unspecified degree of shoulder and upper limb, except wrist and hand
T22.5  Corrosion of first degree of shoulder and upper limb, except wrist and hand

T22.6  Corrosion of second degree of shoulder and upper limb, except wrist and hand

T22.7  Corrosion of third degree of shoulder and upper limb, except wrist and hand

T23  Burn and corrosion of wrist and hand
    *Includes:*  
    - finger (nail)
    - palm
    - thumb (nail)

T23.0  Burn of unspecified degree of wrist and hand

T23.1  Burn of first degree of wrist and hand

T23.2  Burn of second degree of wrist and hand

T23.3  Burn of third degree of wrist and hand

T23.4  Corrosion of unspecified degree of wrist and hand

T23.5  Corrosion of first degree of wrist and hand

T23.6  Corrosion of second degree of wrist and hand

T23.7  Corrosion of third degree of wrist and hand
T24  Burn and corrosion of hip and lower limb, except ankle and foot
   \textit{Includes:} leg [any part, except ankle and foot alone]
   \textit{Excludes:} burn and corrosion of ankle and foot alone (T25-)

T24.0  Burn of unspecified degree of hip and lower limb, except ankle and foot

T24.1  Burn of first degree of hip and lower limb, except ankle and foot

T24.2  Burn of second degree of hip and lower limb, except ankle and foot

T24.3  Burn of third degree of hip and lower limb, except ankle and foot

T24.4  Corrosion of unspecified degree of hip and lower limb, except ankle and foot

T24.5  Corrosion of first degree of hip and lower limb, except ankle and foot

T24.6  Corrosion of second degree of hip and lower limb, except ankle and foot

T24.7  Corrosion of third degree of hip and lower limb, except ankle and foot

T25  Burn and corrosion of ankle and foot
   \textit{Includes:} toe(s)
T25.0  Burn of unspecified degree of ankle and foot
T25.1  Burn of first degree of ankle and foot
T25.2  Burn of second degree of ankle and foot
T25.3  Burn of third degree of ankle and foot
T25.4  Corrosion of unspecified degree of ankle and foot
T25.5  Corrosion of first degree of ankle and foot
T25.6  Corrosion of second degree of ankle and foot
T25.7  Corrosion of third degree of ankle and foot

Burns and corrosions confined to eye and internal organs (T26-T28)

T26  Burn and corrosion confined to eye and adnexa
T26.0  Burn of eyelid and periocular area
T26.1  Burn of cornea and conjunctival sac
T26.2  Burn with resulting rupture and destruction of eyeball
T26.3 Burn of other parts of eye and adnexa

T26.4 Burn of eye and adnexa, part unspecified

T26.5 Corrosion of eyelid and periorcular area

T26.6 Corrosion of cornea and conjunctival sac

T26.7 Corrosion with resulting rupture and destruction of eyeball

T26.8 Corrosion of other parts of eye and adnexa

T26.9 Corrosion of eye and adnexa, part unspecified

T27 Burn and corrosion of respiratory tract

T27.0 Burn of larynx and trachea

T27.1 Burn involving larynx and trachea with lung

   Excludes: blast injury syndrome (T70.8)

T27.2 Burn of other parts of respiratory tract

   Thoracic cavity

T27.3 Burn of respiratory tract, part unspecified

T27.4 Corrosion of larynx and trachea

T27.5 Corrosion involving larynx and trachea with lung
T27.6 Corrosion of other parts of respiratory tract

T27.7 Corrosion of respiratory tract, part unspecified

T28 Burn and corrosion of other internal organs

T28.0 Burn of mouth and pharynx

T28.1 Burn of oesophagus

T28.2 Burn of other parts of alimentary tract

T28.3 Burn of internal genitourinary organs

T28.4 Burn of other and unspecified internal organs

T28.5 Corrosion of mouth and pharynx

T28.6 Corrosion of oesophagus

T28.7 Corrosion of other parts of alimentary tract

T28.8 Corrosion of internal genitourinary organs

T28.9 Corrosion of other and unspecified internal organs
Burns and corrosions of multiple and unspecified body regions (T29-T32)

T29 Burns and corrosions of multiple body regions
  *Includes:* burns and corrosions classifiable to more than one of the categories T20-T28

T29.0 Burns of multiple regions, unspecified degree
  Multiple burns NOS

T29.1 Burns of multiple regions, no more than first-degree burns mentioned

T29.2 Burns of multiple regions, no more than second-degree burns mentioned

T29.3 Burns of multiple regions, at least one burn of third degree mentioned

T29.4 Corrosions of multiple regions, unspecified degree
  Multiple corrosions NOS

T29.5 Corrosions of multiple regions, no more than first-degree corrosions mentioned

T29.6 Corrosions of multiple regions, no more than second-degree corrosions mentioned

T29.7 Corrosions of multiple regions, at least one corrosion of third degree mentioned
T30  Burn and corrosion, body region unspecified

Excludes: burn and corrosion with statement of the extent of body surface involved (T31-T32)

T30.0  Burn of unspecified body region, unspecified degree
Burn NOS

T30.1  Burn of first degree, body region unspecified
First-degree burn NOS

T30.2  Burn of second degree, body region unspecified
Second-degree burn NOS

T30.3  Burn of third degree, body region unspecified
Third-degree burn NOS

T30.4  Corrosion of unspecified body region, unspecified degree
Corrosion NOS

T30.5  Corrosion of first degree, body region unspecified
First-degree corrosion NOS

T30.6  Corrosion of second degree, body region unspecified
Second-degree corrosion NOS

T30.7  Corrosion of third degree, body region unspecified
Third-degree corrosion NOS

T31  Burns classified according to extent of body surface involved

Note: This category is to be used as the primary code only when the site of the burn is unspecified. It may be used as a supplementary
code, if desired, with categories (T20-T25, T29) when the site is specified.

T31.0  Burns involving less than 10% of body surface

T31.1  Burns involving 10-19% of body surface

T31.2  Burns involving 20-29% of body surface

T31.3  Burns involving 30-39% of body surface

T31.4  Burns involving 40-49% of body surface

T31.5  Burns involving 50-59% of body surface

T31.6  Burns involving 60-69% of body surface

T31.7  Burns involving 70-79% of body surface

T31.8  Burns involving 80-89% of body surface

T31.9  Burns involving 90% or more of body surface

T32  Corrosions classified according to extent of body surface involved

Note:  This category is to be used as the primary code only when the site of the corrosion is unspecified. It may be used as a supplementary code, if desired, with categories (T20-T25, T29) when the site is specified.

T32.0  Corrosions involving less than 10% of body surface
T32.1 Corrosions involving 10-19% of body surface
T32.2 Corrosions involving 20-29% of body surface
T32.3 Corrosions involving 30-39% of body surface
T32.4 Corrosions involving 40-49% of body surface
T32.5 Corrosions involving 50-59% of body surface
T32.6 Corrosions involving 60-69% of body surface
T32.7 Corrosions involving 70-79% of body surface
T32.8 Corrosions involving 80-89% of body surface
T32.9 Corrosions involving 90% or more of body surface

Frostbite (T33-T35)

Excludes: hypothermia and other effects of reduced temperature (T68-T69)

T33 Superficial frostbite

Includes: frostbite with partial-thickness skin loss

Excludes: superficial frostbite involving multiple body regions (T35.0)

T33.0 Superficial frostbite of head
T33.1 Superficial frostbite of neck

T33.2 Superficial frostbite of thorax

T33.3 Superficial frostbite of abdominal wall, lower back and pelvis

T33.4 Superficial frostbite of arm

Excludes: superficial frostbite of wrist and hand alone (T33.5)

T33.5 Superficial frostbite of wrist and hand

T33.6 Superficial frostbite of hip and thigh

T33.7 Superficial frostbite of knee and lower leg

Excludes: superficial frostbite of ankle and foot alone (T33.8)

T33.8 Superficial frostbite of ankle and foot

T33.9 Superficial frostbite of other and unspecified sites

Superficial frostbite (of):
- NOS
- leg NOS
- trunk NOS

T34 Frostbite with tissue necrosis

Excludes: frostbite with tissue necrosis involving multiple body regions (T35.1)

T34.0 Frostbite with tissue necrosis of head
T34.1  Frostbite with tissue necrosis of neck

T34.2  Frostbite with tissue necrosis of thorax

T34.3  Frostbite with tissue necrosis of abdominal wall, lower back and pelvis

T34.4  Frostbite with tissue necrosis of arm
    *Excludes:*  frostbite with tissue necrosis of wrist and hand alone
(T34.5)

T34.5  Frostbite with tissue necrosis of wrist and hand

T34.6  Frostbite with tissue necrosis of hip and thigh

T34.7  Frostbite with tissue necrosis of knee and lower leg
    *Excludes:*  frostbite with tissue necrosis of ankle and foot alone
(T34.8)

T34.8  Frostbite with tissue necrosis of ankle and foot

T34.9  Frostbite with tissue necrosis of other and unspecified sites
    Frostbite with tissue necrosis (of):
    - NOS
    - leg NOS
    - trunk NOS

T35  Frostbite involving multiple body regions and unspecified frostbite

T35.0  Superficial frostbite involving multiple body regions

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Multiple superficial frostbite NOS

**T35.1**  
Frostbite with tissue necrosis involving multiple body regions  
Multiple frostbite with tissue necrosis NOS

**T35.2**  
Unspecified frostbite of head and neck

**T35.3**  
Unspecified frostbite of thorax, abdomen, lower back and pelvis  
Frostbite of trunk NOS

**T35.4**  
Unspecified frostbite of upper limb

**T35.5**  
Unspecified frostbite of lower limb

**T35.6**  
Unspecified frostbite involving multiple body regions  
Multiple frostbite NOS

**T35.7**  
Unspecified frostbite of unspecified site  
Frostbite NOS

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**Poisoning by drugs, medicaments and biological substances (T36-T50)**

*Includes:*  
- overdose of these substances  
- wrong substance given or taken in error

*Excludes:*  
- abuse of non-dependence-producing substances (F55)  
- adverse effects ["hypersensitivity", "reaction", etc.] of correct substance properly administered; such cases are to be classified according to the nature of the adverse effect, such as:
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- aspirin gastritis (K29-)
- blood disorders (D50-D76)
- dermatitis:
  - contact (L23-L25)
  - due to substances taken internally (L27-)
- nephropathy (N14.0-N14.2)
- unspecified adverse effect of drug (T88.7)
- drug reaction and poisoning affecting the fetus and newborn (P00-P96)
- intoxication meaning inebriation (F10-F19)
- pathological drug intoxication (F10-F19)

**T36  Poisoning by systemic antibiotics**

*Excludes:* antibiotics:
- antineoplastic (T45.1)
- locally applied NEC (T49.0)
- topically used for:
  - ear, nose and throat (T49.6)
  - eye (T49.5)

**T36.0  Penicillins**

**T36.1  Cefalosporins and other β-lactam antibiotics**

**T36.2  Chloramphenicol group**

**T36.3  Macrolides**

**T36.4  Tetracyclines**

**T36.5  Aminoglycosides**

Streptomycin

**T36.6  Rifamycins**
T36.7  Antifungal antibiotics, systemically used

T36.8  Other systemic antibiotics

T36.9  Systemic antibiotic, unspecified

T37  Poisoning by other systemic anti-infectives and antiparasitics
    Excludes:  anti-infectives:
     • locally applied NEC (T49.0)
     • topically used (for):
       • ear, nose and throat (T49.6)
       • eye (T49.5)

T37.0  Sulfonamides

T37.1  Antimycobacterial drugs
    Excludes:  rifamycins (T36.6)
              streptomycin (T36.5)

T37.2  Antimalarials and drugs acting on other blood protozoa
    Excludes:  hydroxyquinoline derivatives (T37.8)

T37.3  Other antiprotozoal drugs

T37.4  Anthelminthics

T37.5  Antiviral drugs
    Excludes:  amantadine (T42.8)
              cytarabine (T45.1)

T37.8  Other specified systemic anti-infectives and antiparasitics
Hydroxyquinoline derivatives

*Excludes:* antimalarial drugs (T37.2)

**T37.9** Systemic anti-infective and antiparasitic, unspecified

**T38** Poisoning by hormones and their synthetic substitutes and antagonists, not elsewhere classified

*Excludes:* mineralocorticoids and their antagonists (T50.0)
oxytocic hormones (T48.0)
parathyroid hormones and derivatives (T50.9)

**T38.0** Glucocorticoids and synthetic analogues

*Excludes:* glucocorticoids, topically used (T49-)

**T38.1** Thyroid hormones and substitutes

**T38.2** Antithyroid drugs

**T38.3** Insulin and oral hypoglycaemic [antidiabetic] drugs

**T38.4** Oral contraceptives

Multiple-and single-ingredient preparations

**T38.5** Other estrogens and progestogens

Mixtures and substitutes

**T38.6** Antigonadotrophins, antiestrogens, antiandrogens, not elsewhere classified

Tamoxifen

**T38.7** Androgens and anabolic congeners
T38.8 Other and unspecified hormones and their synthetic substitutes
Anterior pituitary [adenohypophyseal] hormones

T38.9 Other and unspecified hormone antagonists

T39 Poisoning by nonopioid analgesics, antipyretics and antirheumatics

T39.0 Salicylates

T39.1 4-Aminophenol derivatives

T39.2 Pyrazolone derivatives

T39.3 Other nonsteroidal anti-inflammatory drugs [NSAID]

T39.4 Antirheumatics, not elsewhere classified
Excludes: glucocorticoids (T38.0)
salicylates (T39.0)

T39.8 Other nonopioid analgesics and antipyretics, not elsewhere classified

T39.9 Nonopioid analgesic, antipyretic and antirheumatic, unspecified

T40 Poisoning by narcotics and psychodysleptics [hallucinogens]
Excludes: intoxication meaning inebriation (F10-F19)

T40.0 Opium
T40.1 Heroin

T40.2 Other opioids
   Codeine
   Morphine

T40.3 Methadone

T40.4 Other synthetic narcotics
   Pethidine

T40.5 Cocaine

T40.6 Other and unspecified narcotics

T40.7 Cannabis (derivatives)

T40.8 Lysergide [LSD]

T40.9 Other and unspecified psychodysleptics [hallucinogens]
   Mescaline
   Psilocin
   Psilocybine

T41 Poisoning by anaesthetics and therapeutic gases
   *Excludes:* benzodiazepines (T42.4)
   cocaine (T40.5)
   opioids (T40.0-T40.2)

T41.0 Inhaled anaesthetics
   *Excludes:* oxygen (T41.5)
T41.1 Intravenous anaesthetics
Thiobarbiturates

T41.2 Other and unspecified general anaesthetics

T41.3 Local anaesthetics

T41.4 Anaesthetic, unspecified

T41.5 Therapeutic gases
Carbon dioxide
Oxygen

T42 Poisoning by antiepileptic, sedative-hypnotic and antiparkinsonism drugs
*Excludes:* intoxication meaning inebriation (F10-F19)

T42.0 Hydantoin derivatives

T42.1 Iminostilbenes
Carbamazepine

T42.2 Succinimides and oxazolidinediones

T42.3 Barbiturates
*Excludes:* thiobarbiturates (T41.1)

T42.4 Benzodiazepines

T42.5 Mixed antiepileptics, not elsewhere classified
T42.6 Other antiepileptic and sedative-hypnotic drugs
  Methaqualone
  Valproic acid

**Excludes:** carbamazepine (T42.1)

T42.7 Antiepileptic and sedative-hypnotic drugs, unspecified
  Sleeping:
  • draught
  • drug
  • tablet

T42.8 Antiparkinsonism drugs and other central muscle-tone depressants
  Amantadine

T43 Poisoning by psychotropic drugs, not elsewhere classified

**Excludes:** appetite depressants (T50.5)
  barbiturates (T42.3)
  benzodiazepines (T42.4)
  intoxication meaning inebriation (F10-F19)
  methaqualone (T42.6)
  psychodysleptics [hallucinogens] (T40.7-T40.9)

T43.0 Tricyclic and tetracyclic antidepressants

T43.1 Monoamine-oxidase-inhibitor antidepressants

T43.2 Other and unspecified antidepressants

T43.3 Phenothiazine antipsychotics and neuroleptics
T43.4 Butyrophenone and thioxanthene neuroleptics

T43.5 Other and unspecified antipsychotics and neuroleptics
\textit{Excludes:} rauwolfia (T46.5)

T43.6 Psychostimulants with abuse potential
\textit{Excludes:} cocaine (T40.5)

T43.8 Other psychotropic drugs, not elsewhere classified

T43.9 Psychotropic drug, unspecified

T44 Poisoning by drugs primarily affecting the autonomic nervous system

T44.0 Anticholinesterase agents

T44.1 Other parasympathomimetics [cholinergics]

T44.2 Ganglionic blocking drugs, not elsewhere classified

T44.3 Other parasympatholytics [anticholinergics and antimuscarinics] and spasmylics, not elsewhere classified
Papaverine

T44.4 Predominantly $\alpha$-adrenoreceptor agonists, not elsewhere classified
Metaraminol
T44.5  Predominantly $\beta$-adrenoreceptor agonists, not elsewhere classified

*Excludes:* $\beta$-adrenoreceptor agonists used in asthma therapy (T48.6)

T44.6  $\alpha$-Adrenoreceptor antagonists, not elsewhere classified

*Excludes:* ergot alkaloids (T48.0)

T44.7  $\beta$-Adrenoreceptor antagonists, not elsewhere classified

T44.8  Centrally acting and adrenergic-neuron-blocking agents, not elsewhere classified

*Excludes:* clonidine (T46.5)
  guanethidine (T46.5)

T44.9  Other and unspecified drugs primarily affecting the autonomic nervous system

Drug stimulating both $\alpha$- and $\beta$-adrenoreceptors

T45  Poisoning by primarily systemic and haematological agents, not elsewhere classified

T45.0  Antiallergic and antiemetic drugs

*Excludes:* phenothiazine-based neuroleptics (T43.3)

T45.1  Antineoplastic and immunosuppressive drugs

Antineoplastic antibiotics
Cytarabine

*Excludes:* tamoxifen (T38.6)

T45.2  Vitamins, not elsewhere classified

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**Excludes:** nicotinic acid (derivatives) (T46.7)
vitamin K (T45.7)

T45.3 Enzymes, not elsewhere classified

T45.4 Iron and its compounds

T45.5 Anticoagulants

T45.6 Fibrinolysis-affecting drugs

T45.7 Anticoagulant antagonists, vitamin K and other coagulants

T45.8 Other primarily systemic and haematological agents
Liver preparations and other antianæmic agents
Natural blood and blood products
Plasma substitute

**Excludes:** immunoglobulin (T50.9)
iron (T45.4)

T45.9 Primarily systemic and haematological agent, unspecified

T46 Poisoning by agents primarily affecting the cardiovascular system

**Excludes:** metaraminol (T44.4)

T46.0 Cardiac-stimulant glycosides and drugs of similar action
T46.1 Calcium-channel blockers

T46.2 Other antidysrhythmic drugs, not elsewhere classified

Excludes: β-adrenoreceptor antagonists (T44.7)

T46.3 Coronary vasodilators, not elsewhere classified

Dipyridamole

Excludes: β-adrenoreceptor antagonists (T44.7)
calcium-channel blockers (T46.1)

T46.4 Angiotensin-converting-enzyme inhibitors

T46.5 Other antihypertensive drugs, not elsewhere classified

Clonidine
Guanethidine
Rauwolfia

Excludes: β-adrenoreceptor antagonists (T44.7)
calcium-channel blockers (T46.1)
diuretics (T50.0-T50.2)

T46.6 Antihyperlipidaemic and antiarteriosclerotic drugs

T46.7 Peripheral vasodilators

Nicotinic acid (derivatives)

Excludes: papaverine (T44.3)

T46.8 Antivaricose drugs, including sclerosing agents
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T46.9 Other and unspecified agents primarily affecting the cardiovascular system

T47 Poisoning by agents primarily affecting the gastrointestinal system

T47.0 Histamine H₂-receptor antagonists

T47.1 Other antacids and anti-gastric-secretion drugs

T47.2 Stimulant laxatives

T47.3 Saline and osmotic laxatives

T47.4 Other laxatives
    Intestinal atonia drugs

T47.5 Digestants

T47.6 Antidiarrhoeal drugs
    *Excludes:* systemic antibiotics and other anti-infectives (T36-T37)

T47.7 Emetics

T47.8 Other agents primarily affecting the gastrointestinal system

T47.9 Agent primarily affecting the gastrointestinal system, unspecified
T48 Poisoning by agents primarily acting on smooth and skeletal muscles and the respiratory system

T48.0 Oxytocic drugs

Excludes: estrogens, progestogens and antagonists (T38.4-T38.6)

T48.1 Skeletal muscle relaxants [neuromuscular blocking agents]

T48.2 Other and unspecified agents primarily acting on muscles

T48.3 Antitussives

T48.4 Expectorants

T48.5 Anti-common-cold drugs

T48.6 Antiasthmatics, not elsewhere classified

β-adrenoreceptor agonists used in asthma therapy
Salbutamol

Excludes: β-adrenoreceptor agonists not used in asthma therapy (T44.5)

anterior pituitary [adenohypophyseal] hormones (T38.8)

T48.7 Other and unspecified agents primarily acting on the respiratory system

T49 Poisoning by topical agents primarily affecting skin and mucous membrane and by ophthalmological, otorhinolaryngological and dental drugs

Includes: glucocorticoids, topically used
T49.0 Local antifungal, anti-infective and anti-inflammatory drugs, not elsewhere classified

T49.1 Antipruritics

T49.2 Local astringents and local detergents

T49.3 Emollients, demulcents and protectants

T49.4 Keratolytics, keratoplastics and other hair treatment drugs and preparations

T49.5 Ophthalmological drugs and preparations
   Eye anti-infectives

T49.6 Otorhinolaryngological drugs and preparations
   Ear, nose and throat anti-infectives

T49.7 Dental drugs, topically applied

T49.8 Other topical agents
   Spermicides

T49.9 Topical agent, unspecified

T50 Poisoning by diuretics and other and unspecified drugs, medicaments and biological substances

T50.0 Mineralocorticoids and their antagonists
T50.1 Loop [high-ceiling] diuretics

T50.2 Carbonic-anhydrase inhibitors, benzothiadiazides and other diuretics
   Acetazolamide

T50.3 Electrolytic, caloric and water-balance agents
   Oral rehydration salts

T50.4 Drugs affecting uric acid metabolism

T50.5 Appetite depressants

T50.6 Antidotes and chelating agents, not elsewhere classified
   Alcohol deterrents

T50.7 Analeptics and opioid receptor antagonists

T50.8 Diagnostic agents

T50.9 Other and unspecified drugs, medicaments and biological substances
   Acidifying agents
   Alkalizing agents
   Immunoglobulin
   Immunologicals
   Lipotropic drugs
   Parathyroid hormones and derivatives
Excludes: corrosions (T20-T32)
localized toxic effects classified elsewhere (A00-R99)
respiratory conditions due to external agents (J60-J70)

T51 Toxic effect of alcohol

T51.0 Ethanol
Ethyl alcohol

Excludes: acute alcohol intoxication or "hangover" effects (F10.0)
drunkenness (F10.0)
pathological alcohol intoxication (F10.0)

T51.1 Methanol
Methyl alcohol

T51.2 2-Propanol
Isopropyl alcohol

T51.3 Fusel oil
Alcohol:
• amyl
• butyl [1-butanol]
• propyl [1-propanol]

T51.8 Other alcohols

T51.9 Alcohol, unspecified

T52 Toxic effect of organic solvents
Excludes:  halogen derivatives of aliphatic and aromatic hydrocarbons (T53-)

T52.0 Petroleum products
Gasoline [petrol]
Kerosine [paraffin oil]
Paraffin wax
Petroleum:
• ether
• naphtha
• spirits

T52.1 Benzene
Excludes:  homologues of benzene (T52.2)
nitroderivatives and aminoderivatives of benzene and its homologues (T65.3)

T52.2 Homologues of benzene
Toluene [methylbenzene]
Xylene [dimethylbenzene]

T52.3 Glycols

T52.4 Ketones

T52.8 Other organic solvents

T52.9 Organic solvent, unspecified

T53 Toxic effect of halogen derivatives of aliphatic and aromatic hydrocarbons

T53.0 Carbon tetrachloride
Tetrachloromethane
T53.1 Chloroform
  Trichloromethane

T53.2 Trichloroethylene
  Trichloroethene

T53.3 Tetrachloroethylene
  Perchloroethylene
  Tetrachloroethene

T53.4 Dichloromethane
  Methylene chloride

T53.5 Chlorofluorocarbons

T53.6 Other halogen derivatives of aliphatic hydrocarbons

T53.7 Other halogen derivatives of aromatic hydrocarbons

T53.9 Halogen derivative of aliphatic and aromatic hydrocarbons, unspecified

T54 Toxic effect of corrosive substances

T54.0 Phenol and phenol homologues

T54.1 Other corrosive organic compounds

T54.2 Corrosive acids and acid-like substances
  Acid:
  • hydrochloric
sulfuric

T54.3  Corrosive alcalis and alkali-like substances
Potassium hydroxide
Sodium hydroxide

T54.9  Corrosive substance, unspecified

T55  Toxic effect of soaps and detergents

T56  Toxic effect of metals

Includes:  fumes and vapours of metals
          metals from all sources, except medicinal substances

Excludes:  arsenic and its compounds (T57.0)
           manganese and its compounds (T57.2)

T56.0  Lead and its compounds

T56.1  Mercury and its compounds

T56.2  Chromium and its compounds

T56.3  Cadmium and its compounds

T56.4  Copper and its compounds

T56.5  Zinc and its compounds

T56.6  Tin and its compounds
T56.7  Beryllium and its compounds

T56.8  Other metals
Thallium

T56.9  Metal, unspecified

T57  Toxic effect of other inorganic substances

T57.0  Arsenic and its compounds

T57.1  Phosphorus and its compounds
\textit{Excludes:}  organophosphate insecticides (T60.0)

T57.2  Manganese and its compounds

T57.3  Hydrogen cyanide

T57.8  Other specified inorganic substances

T57.9  Inorganic substance, unspecified

T58  Toxic effect of carbon monoxide
From all sources

T59  Toxic effect of other gases, fumes and vapours
\textit{Includes:}  aerosol propellants
\textit{Excludes:}  chlorofluorocarbons (T53.5)
T59.0 Nitrogen oxides

T59.1 Sulfur dioxide

T59.2 Formaldehyde

T59.3 Lacrimogenic gas
   Tear gas

T59.4 Chlorine gas

T59.5 Fluorine gas and hydrogen fluoride

T59.6 Hydrogen sulfide

T59.7 Carbon dioxide

T59.8 Other specified gases, fumes and vapours

T59.9 Gases, fumes and vapours, unspecified

T60 Toxic effect of pesticides
   Includes: wood preservatives

   T60.0 Organophosphate and carbamate insecticides

   T60.1 Halogenated insecticides
      Excludes: chlorinated hydrocarbons (T53-)

   T60.2 Other and unspecified insecticides
T60.3 Herbicides and fungicides

T60.4 Rodenticides

*Excludes:* strychnine and its salts (T65.1)

T60.8 Other pesticides

T60.9 Pesticide, unspecified

T61 Toxic effect of noxious substances eaten as seafood

*Excludes:* allergic reaction to food, such as:
- anaphylactic shock due to adverse food reaction (T78.0)
- dermatitis (L23.6, L25.4, L27.2)
- gastroenteritis (noninfective) (K52-)
- bacterial foodborne intoxications (A05-)
- toxic effect of food contaminants, such as:
  - aflatoxin and other mycotoxins (T64)
  - cyanides (T65.0)
  - hydrogen cyanide (T57.3)
  - mercury (T56.1)

T61.0 Ciguatera fish poisoning

T61.1 Scombroid fish poisoning

Histamine-like syndrome

T61.2 Other fish and shellfish poisoning

T61.8 Toxic effect of other seafoods

T61.9 Toxic effect of unspecified seafood
T62 Toxic effect of other noxious substances eaten as food

*Excludes:* allergic reaction to food, such as:
- anaphylactic shock due to adverse food reaction (T78.0)
- dermatitis (L23.6, L25.4, L27.2)
- gastroenteritis (noninfective) (K52-)
  bacterial foodborne intoxications (A05-)
  toxic effect of food contaminants, such as:
  - aflatoxin and other mycotoxins (T64)
  - cyanides (T65.0)
  - hydrogen cyanide (T57.3)
  - mercury (T56.1)

T62.0 Ingested mushrooms

T62.1 Ingested berries

T62.2 Other ingested (parts of) plant(s)

T62.8 Other specified noxious substances eaten as food

T62.9 Noxious substance eaten as food, unspecified

T63 Toxic effect of contact with venomous animals

T63.0 Snake venom
  Sea-snake venom

T63.1 Venom of other reptiles
  Lizard venom

T63.2 Venom of scorpion

T63.3 Venom of spider
T63.4  Venom of other arthropods  
Insect bite or sting, venomous

T63.5  Toxic effect of contact with fish  
*Excludes:* poisoning by ingestion of fish (T61.0-T61.2)

T63.6  Toxic effect of contact with other marine animals  
Jellyfish  
Sea anemone  
Shellfish  
Starfish  
*Excludes:* poisoning by ingestion of shellfish (T61.2)  
sea-snake venom (T63.0)

T63.8  Toxic effect of contact with other venomous animals  
Venom of amphibian

T63.9  Toxic effect of contact with unspecified venomous animal

T64  Toxic effect of aflatoxin and other mycotoxin food contaminants

T65  Toxic effect of other and unspecified substances

T65.0  Cyanides  
*Excludes:* hydrogen cyanide (T57.3)

T65.1  Strychnine and its salts

T65.2  Tobacco and nicotine
T65.3  Nitroderivatives and aminoderivatives of benzene and its homologues
   Aniline [benzenamine]
   Nitrobenzene
   Trinitrotoluene

T65.4  Carbon disulfide

T65.5  Nitroglycerin and other nitric acids and esters
   1,2,3-Propanetriol trinitrate

T65.6  Paints and dyes, not elsewhere classified

T65.8  Toxic effect of other specified substances

T65.9  Toxic effect of unspecified substance
   Poisoning NOS

Other and unspecified effects of external causes
   (T66-T78)

T66  Unspecified effects of radiation
   Radiation sickness

   Excludes: specified adverse effects of radiation, such as:
   • burns (T20-T31)
   • leukaemia (C91-C95)
   • radiation:
     • gastroenteritis and colitis (K52.0)
     • pneumonitis (J70.0)
   • related disorders of the skin and subcutaneous tissue (L55-L59)
• sunburn (L55-)

**T67 Effects of heat and light**

*Excludes:*  
- burns (T20-T31) 
- erythema [dermatitis] ab igne (L59.0) 
- malignant hyperthermia due to anaesthesia (T88.3) 
- radiation-related disorders of the skin and subcutaneous tissue (L55-L59) 
- sunburn (L55-) 
- sweat disorders due to heat (L74-L75)

**T67.0 Heatstroke and sunstroke**  
Heat:  
- apoplexy  
- pyrexia  
- Siriasis  
- Thermoplegia

**T67.1 Heat syncope**  
Heat collapse

**T67.2 Heat cramp**

**T67.3 Heat exhaustion, anhydrotic**  
Heat prostration due to water depletion  

*Excludes:*  
- heat exhaustion due to salt depletion (T67.4)

**T67.4 Heat exhaustion due to salt depletion**  
Heat prostration due to salt (and water) depletion

**T67.5 Heat exhaustion, unspecified**  
Heat prostration NOS
T67.6  Heat fatigue, transient

T67.7  Heat oedema

T67.8  Other effects of heat and light

T67.9  Effect of heat and light, unspecified

T68  Hypothermia
    Accidental hypothermia

    Excludes: frostbite (T33-T35)
    hypothermia (of):
    • following anaesthesia (T88.5)
    • newborn (P80-)
    • not associated with low environmental temperature (R68.0)

T69  Other effects of reduced temperature
    Excludes: frostbite (T33-T35)

T69.0  Immersion hand and foot
    Trench foot

T69.1  Chilblains

T69.8  Other specified effects of reduced temperature

T69.9  Effect of reduced temperature, unspecified

T70  Effects of air pressure and water pressure
T70.0  Otitic barotrauma  
Aero-otitis media  
Effects of change in ambient atmospheric pressure or water pressure on ears  

T70.1  Sinus barotrauma  
Aerosinusitis  
Effects of change in ambient atmospheric pressure on sinuses  

T70.2  Other and unspecified effects of high altitude  
Alpine sickness  
Anoxia due to high altitude  
Barotrauma NOS  
Hypobaropathy  
Mountain sickness  

Excludes: polycythaemia due to high altitude (D75.1)  

T70.3  Caisson disease [decompression sickness]  
Compressed-air disease  
Diver palsy or paralysis  

T70.4  Effects of high-pressure fluids  
Traumatic jet injection (industrial)  

T70.8  Other effects of air pressure and water pressure  
Blast injury syndrome  

T70.9  Effect of air pressure and water pressure, unspecified  

T71  Asphyxiation  
Suffocation (by strangulation)  
Systemic oxygen deficiency due to:  
- low oxygen content in ambient air
• mechanical threat to breathing

**Excludes:** anoxia due to high altitude (T70.2)
asphyxia from:
• carbon monoxide (T58)
inhalation of food or foreign body ((T17-)
other gases, fumes and vapours (T59-
respiratory:
• distress:
  • syndrome in adult (J80)
  • in newborn (P22-)

T73 Effects of other deprivation

T73.0 Effects of hunger
Deprivation of food
Starvation

T73.1 Effects of thirst
Deprivation of water

T73.2 Exhaustion due to exposure

T73.3 Exhaustion due to excessive exertion
Overexertion

T73.8 Other effects of deprivation

T73.9 Effect of deprivation, unspecified

T74 Maltreatment syndromes
Use additional code, if desired, to identify current injury.
T74.0 Neglect or abandonment

T74.1 Physical abuse
   Battered:
   • baby or child syndrome NOS
   • spouse syndrome NOS

T74.2 Sexual abuse

T74.3 Psychological abuse

T74.8 Other maltreatment syndromes
   Mixed forms

T74.9 Maltreatment syndrome, unspecified
   Effects of:
   • abuse of adult NOS
   • child abuse NOS

T75 Effects of other external causes
   Excludes: adverse effects NEC (T78-)
   burns (electric) (T20-T31)

T75.0 Effects of lightning
   Shock from lightning
   Struck by lightning NOS

T75.1 Drowning and nonfatal submersion
   Immersion
   Swimmer cramp

T75.2 Effects of vibration
Pneumatic hammer syndrome
Traumatic vasospastic syndrome
Vertigo from infrasound

**T75.3  Motion sickness**
Airsickness
Seasickness
Travel sickness

**T75.4  Effects of electric current**
Electrocution
Shock from electric current

**T75.8  Other specified effects of external causes**
Effects of:
- abnormal gravitation [G] forces
- weightlessness

**T78  Adverse effects, not elsewhere classified**

*Note:* This category is to be used as the primary code to identify the effects, not elsewhere classifiable, of unknown, undetermined or ill-defined causes. For multiple coding purposes this category may be used as an additional code to identify the effects of conditions classified elsewhere.

*Excludes:* complications of surgical and medical care NEC (T80-T88)

**T78.0  Anaphylactic shock due to adverse food reaction**

**T78.1  Other adverse food reactions, not elsewhere classified**

*Excludes:* bacterial foodborne intoxications (A05-)
Dermatitis due to food (L27.2)
- in contact with the skin (L23.6, L24.6, L25.4)
T78.2  **Anaphylactic shock, unspecified**  
Allergic shock  
Anaphylactic reaction  
Anaphylaxis  

**Excludes:** anaphylactic shock due to:  
- adverse effect of correct medicinal substance properly administered (T88.6)  
- adverse food reaction (T78.0)  
- serum (T80.5)

T78.3  **Angioneurotic oedema**  
Giant urticaria  
Quincke oedema  

**Excludes:** urticaria (L50-)  
- serum (T80.6)

T78.4  **Allergy, unspecified**  
Allergic reaction NOS  
Hypersensitivity NOS  
Idiosyncracy NOS  

**Excludes:** allergic reaction NOS to correct medicinal substance properly administered (T88.7)  
specified types of allergic reaction such as:  
- allergic gastroenteritis and colitis (K52.2)  
- dermatitis (L23-L25, L27-)  
- hay fever (J30.1)

T78.8  **Other adverse effects, not elsewhere classified**

T78.9  **Adverse effect, unspecified**  

**Excludes:** adverse effect of surgical and medical care NOS (T88.9)
Certain early complications of trauma (T79)

T79  Certain early complications of trauma, not elsewhere classified

*Excludes:* complications of surgical and medical care NEC (T80-T88)
respiratory:
• distress
• syndrome of adult (J80)
• in newborn (P22-)
  when occurring during or following medical procedures (T80-T88)

T79.0  Air embolism (traumatic)

*Excludes:* air embolism complicating:
• abortion or ectopic or molar pregnancy (O00-O07, O08.2)
• pregnancy, childbirth and the puerperium (O88.0)

T79.1  Fat embolism (traumatic)

*Excludes:* fat embolism complicating:
• abortion or ectopic or molar pregnancy (O00-O07, O08.2)
• pregnancy, childbirth and the puerperium (O88.8)

T79.2  Traumatic secondary and recurrent haemorrhage

T79.3  Post-traumatic wound infection, not elsewhere classified

Use additional code (B95-B97), if desired, to identify infectious agent.

T79.4  Traumatic shock

Shock (immediate)(delayed) following injury

*Excludes:* shock:
• anaesthetic (T88.2)
• anaphylactic:
  • NOS (T78.2)
due to:
- adverse food reaction (T78.0)
- correct medicinal substance properly administered (T88.6)
- serum (T80.5)
- complicating abortion or ectopic or molar pregnancy (O00-O07, O08.3)
- electric (T75.4)
- lightning (T75.0)
- nontraumatic NEC (R57-)
- obstetric (O75.1)
- postoperative (T81.1)

T79.5 Traumatic anuria
Crush syndrome
Renal failure following crushing

T79.6 Traumatic ischaemia of muscle
Compartment syndrome
Volkmann ischaemic contracture

*Excludes:* anterior tibial syndrome (M76.8)

T79.7 Traumatic subcutaneous emphysema
*Excludes:* emphysema (subcutaneous) resulting from a procedure (T81.8)

T79.8 Other early complications of trauma

T79.9 Unspecified early complication of trauma
Complications of surgical and medical care, not elsewhere classified (T80-T88)

Use additional external cause code (Chapter XX), if desired, to identify devices involved and details of circumstances.

Use additional code (B95-B97), if desired, to identify infectious agent.

**Excludes:** adverse effects of drugs and medicaments (A00-R99, T78-)

any encounters with medical care for postoperative conditions in which no complications are present, such as:

- artificial opening status (Z93.-)
- closure of external stoma (Z43.-)
- fitting and adjustment of external prosthetic device (Z44.-)

burns and corrosions from local applications and irradiation (T20-T32)

complications of surgical procedures during pregnancy, childbirth and the puerperium (O00-O99)

poisoning and toxic effects of drugs and chemicals (T36-T65)

specified complications classified elsewhere, such as:

- cerebrospinal fluid leak from spinal puncture (G97.0)
- colostomy malfunction (K91.4)
- disorders of fluid and electrolyte balance (E86-E87)
- functional disturbances following cardiac surgery (I97.0-I97.1)
- postgastric surgery syndromes (K91.1)
- postlaminectomy syndrome NEC (M96.1)
- postmastectomy lymphoedema syndrome (I97.2)
- postsurgical blind-loop syndrome (K91.2)

T80  Complications following infusion, transfusion and therapeutic injection

**Includes:** perfusion

**Excludes:** bone-marrow transplant rejection (T86.0)

T80.0  Air embolism following infusion, transfusion and therapeutic injection

T80.1  Vascular complications following infusion, transfusion and therapeutic injection
Phlebitis
Thromboembolism
Thrombophlebitis

following infusion, transfusion and therapeutic injection

Excludes: the listed conditions when specified as:
  • due to prosthetic devices, implants and grafts (T82.8, T83.8, T84.8, T85.8)
  • postprocedural (T81.7)

T80.2 Infections following infusion, transfusion and therapeutic injection

Infection
Sepsis
Septicaemia
Septic shock

following infusion, transfusion and therapeutic injection

Excludes: the listed conditions when specified as:
  • due to prosthetic devices, implants and grafts (T82.6-T82.7, T83.5-T83.6, T84.5-T84.7, T85.7)
  • postprocedural (T81.4)

T80.3 ABO incompatibility reaction

Incompatible blood transfusion
Reaction to blood-group incompatibility in infusion or transfusion

T80.4 Rh incompatibility reaction

Reaction due to Rh factor in infusion or transfusion

T80.5 Anaphylactic shock due to serum

Excludes: shock:
  • allergic NOS (T78.2)
  • anaphylactic:
  • NOS (T78.2)
  • due to adverse effect of correct medicinal substance properly administered (T88.6)

T80.6 Other serum reactions

Intoxication by serum
Protein sickness
 Serum:
 • rash
 • sickness
 • urticaria

*Excludes:* serum hepatitis (B16-)

**T80.8** Other complications following infusion, transfusion and therapeutic injection

**T80.9** Unspecified complication following infusion, transfusion and therapeutic injection
 Transfusion reaction NOS

**T81** Complications of procedures, not elsewhere classified

*Excludes:* adverse effect of drug NOS (T88.7) complication following:
 • immunization (T88.0-T88.1)
 • infusion, transfusion and therapeutic injection (T80-)
 specified complications classified elsewhere, such as:
 • complications of prosthetic devices, implants and grafts (T82-T85)
 • dermatitis due to drugs and medicaments (L23.3, L24.4, L25.1, L27.0-L27.1)
 • failure and rejection of transplanted organs and tissues (T86)
 • poisoning and toxic effects of drugs and chemicals (T36-T65)

**T81.0** Haemorrhage and haematoma complicating a procedure, not elsewhere classified
 Haemorrhage at any site resulting from a procedure

*Excludes:* haematoma of obstetric wound (O90.2)
 haemorrhage due to prosthetic devices, implants and grafts (T82.8, T83.8, T84.8, T85.8)
T81.1  Shock during or resulting from a procedure, not elsewhere classified

Collapse NOS
Shock (endotoxic)
(hypovolaemic) (septic)
Postoperative shock NOS
during or following a procedure

Excludes: shock:
• anaesthetic (T88.2)
• anaphylactic:
  • NOS (T78.2)
  • due to:
    • correct medicinal substance properly administered (T88.6)
    • serum (T80.5)
  • electric (T75.4)
• following abortion or ectopic or molar pregnancy (O00-O07, O08.3)
• obstetric (O75.1)
• traumatic (T79.4)

T81.2  Accidental puncture and laceration during a procedure, not elsewhere classified

Accidental perforation of:
• blood vessel
• nerve
• organ

by catheter endoscope instrument probe during a procedure

temporary damage

Excludes: damage from instruments during delivery (O70-O71)
perforation, puncture or laceration caused by device or implant intentionally left in operation wound (T82-T85)
specified complications classified elsewhere, such as broad ligament laceration syndrome [Allen-Masters] (N83.8)

T81.3  Disruption of operation wound, not elsewhere classified

Dehiscence
Rupture of operation wound
**Excludes:** disruption of:
- caesarean-section wound (O90.0)
- perineal obstetric wound (O90.1)

**T81.4 Infection following a procedure, not elsewhere classified**

Abscess:
- intra-abdominal
  - stitch
  - subphrenic
  - wound
- postprocedural

Septicaemia

Use additional code, if desired, to identify other manifestations of infection, such as sepsis or abscess.

**Excludes:** infection due to:
- infusion, transfusion and therapeutic injection (T80.2)
- prosthetic devices, implants and grafts (T82.6-T82.7, T83.5-T83.6, T84.5-T84.7, T85.7)
- obstetric surgical wound infection (O86.0)

**T81.5 Foreign body accidentally left in body cavity or operation wound following a procedure**

Adhesions
Obstruction
Perforation
due to foreign body accidentally left in operation wound or body cavity

**Excludes:** obstruction or perforation due to prosthetic devices and implants left in body (T82.0-T82.5, T83.0-T83.4, T84.0-T84.4, T85.0-T85.6)

**T81.6 Acute reaction to foreign substance accidentally left during a procedure**

Peritonitis:
- aseptic
- chemical
T81.7  Vascular complications following a procedure, not elsewhere classified
Air embolism following procedure NEC

*Excludes:* embolism:
  • complicating:
    • abortion or ectopic or molar pregnancy (O00-O07, O08.2)
    • pregnancy, childbirth and the puerperium (O88-)
    • due to prosthetic devices, implants and grafts (T82.8, T83.8, T84.8, T85.8)
    • following infusion, transfusion and therapeutic injection (T80.0)
    • traumatic (T79.0)

T81.8  Other complications of procedures, not elsewhere classified
Complication of inhalation therapy
Emphysema (subcutaneous) resulting from a procedure
Persistent postoperative fistula

*Excludes:* hypothermia following anaesthesia (T88.5)
malignant hyperthermia due to anaesthesia (T88.3)

T81.9  Unspecified complication of procedure

T82  Complications of cardiac and vascular prosthetic devices, implants and grafts

*Excludes:* failure and rejection of transplanted organs and tissues (T86-)

T82.0  Mechanical complication of heart valve prosthesis
Breakdown (mechanical)
Displacement
Failure
Leakage
Malposition
Obstruction, mechanical
Perforation
due to heart valve prosthesis
T82.1 **Mechanical complication of cardiac electronic device**
Conditions listed in T82.0 due to:
- electrodes
- pulse generator (battery)

T82.2 **Mechanical complication of coronary artery bypass and valve grafts**
Conditions listed in T82.0 due to coronary artery bypass and valve grafts

T82.3 **Mechanical complication of other vascular grafts**
Conditions listed in T82.0 due to:
- aortic (bifurcation) graft (replacement)
- arterial (carotid) (femoral) graft (bypass)

T82.4 **Mechanical complication of vascular dialysis catheter**
Conditions listed in T82.0 due to vascular dialysis catheter

*Excludes:* mechanical complication of intraperitoneal dialysis catheter (T85.6)

T82.5 **Mechanical complication of other cardiac and vascular devices and implants**
Conditions listed in T82.0 due to:
- arteriovenous:
  - fistula
  - shunt surgically created
- artificial heart
- balloon (counterpulsation) device
- infusion catheter
- umbrella device
**Excludes:** mechanical complication of epidural and subdural infusion catheter (T85.6)

T82.6 Infection and inflammatory reaction due to cardiac valve prosthesis

T82.7 Infection and inflammatory reaction due to other cardiac and vascular devices, implants and grafts

T82.8 **Other complications of cardiac and vascular prosthetic devices, implants and grafts**

<table>
<thead>
<tr>
<th>Complication</th>
<th>due to cardiac and vascular prosthetic devices, implants and grafts</th>
</tr>
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<tbody>
<tr>
<td>Embolism</td>
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<td>Fibrosis</td>
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<td>Haemorrhage</td>
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<td>Pain</td>
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<td>Stenosis</td>
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<td>Thrombosis</td>
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</tbody>
</table>

T82.9 **Unspecified complication of cardiac and vascular prosthetic device, implant and graft**

T83 **Complications of genitourinary prosthetic devices, implants and grafts**

**Excludes:** failure and rejection of transplanted organs and tissues (T86-)

T83.0 **Mechanical complication of urinary (indwelling) catheter**

Conditions listed in T82.0 due to:

- catheter:
  - cystostomy
  - urethral, indwelling
T83.1 Mechanical complication of other urinary devices and implants
Conditions listed in T82.0 due to:
• urinary:
  • electronic stimulator device
  • sphincter implant
  • stent

T83.2 Mechanical complication of graft of urinary organ
Conditions listed in T82.0 due to graft of urinary organ

T83.3 Mechanical complication of intrauterine contraceptive device
Conditions listed in T82.0 due to intrauterine contraceptive device

T83.4 Mechanical complication of other prosthetic devices, implants and grafts in genital tract
Conditions listed in T82.0 due to (implanted) penile prosthesis

T83.5 Infection and inflammatory reaction due to prosthetic device, implant and graft in urinary system

T83.6 Infection and inflammatory reaction due to prosthetic device, implant and graft in genital tract

T83.8 Other complications of genitourinary prosthetic devices, implants and grafts
Conditions listed in T82.8 due to genitourinary prosthetic devices, implants and grafts

T83.9 Unspecified complication of genitourinary prosthetic device, implant and graft
T84 Complications of internal orthopaedic prosthetic devices, implants and grafts

*Excludes:* failure and rejection of transplanted organs and tissues (T86-),
fracture of bone following insertion of orthopaedic implant, joint prosthesis or bone plate (M96.6)

T84.0 Mechanical complication of internal joint prosthesis
Conditions listed in T82.0 due to joint prosthesis

T84.1 Mechanical complication of internal fixation device of bones of limb
Conditions listed in T82.0 due to internal fixation device of bones of limb

T84.2 Mechanical complication of internal fixation device of other bones
Conditions listed in T82.0 due to internal fixation device of other bones

T84.3 Mechanical complication of other bone devices, implants and grafts
Conditions listed in T82.0 due to:
- bone graft
- electronic bone stimulator

T84.4 Mechanical complication of other internal orthopaedic devices, implants and grafts
Conditions listed in T82.0 due to muscle and tendon graft

T84.5 Infection and inflammatory reaction due to internal joint prosthesis

T84.6 Infection and inflammatory reaction due to internal fixation device [any site]
T84.7 **Infection and inflammatory reaction due to other internal orthopaedic prosthetic devices, implants and grafts**

T84.8 **Other complications of internal orthopaedic prosthetic devices, implants and grafts**
Conditions listed in T82.8 due to internal orthopaedic prosthetic devices, implants and grafts

T84.9 **Unspecified complication of internal orthopaedic prosthetic device, implant and graft**

T85 **Complications of other internal prosthetic devices, implants and grafts**

*Excludes:* failure and rejection of transplanted organs and tissues (T86-)

T85.0 **Mechanical complication of ventricular intracranial (communicating) shunt**
Conditions listed in T82.0 due to ventricular intracranial (communicating) shunt

T85.1 **Mechanical complication of implanted electronic stimulator of nervous system**
Conditions listed in T82.0 due to electronic neurostimulator (electrode) of:
- brain
- peripheral nerve
- spinal cord

T85.2 **Mechanical complication of intraocular lens**
Conditions listed in T82.0 due to intraocular lens
T85.3 Mechanical complication of other ocular prosthetic devices, implants and grafts
Conditions listed in T82.0 due to:
- corneal graft
- prosthetic orbit of eye

T85.4 Mechanical complication of breast prosthesis and implant
Conditions listed in T82.0 due to breast prosthesis and implant

T85.5 Mechanical complication of gastrointestinal prosthetic devices, implants and grafts
Conditions listed in T82.0 due to:
- bile-duct prosthesis
- oesophageal anti-reflux device

T85.6 Mechanical complication of other specified internal prosthetic devices, implants and grafts
Conditions listed in T82.0 due to:
- epidural and subdural infusion catheter
- intraperitoneal dialysis catheter
- nonabsorbable surgical material NOS
- permanent sutures

Excludes: mechanical complication of permanent (wire) suture used in bone repair (T84.1-T84.2)

T85.7 Infection and inflammatory reaction due to other internal prosthetic devices, implants and grafts

T85.8 Other complications of internal prosthetic devices, implants and grafts, not elsewhere classified
Conditions listed in T82.8 due to internal prosthetic devices, implants and grafts NEC
T85.9  Unspecified complication of internal prosthetic device, implant and graft
Complication of internal prosthetic device, implant and graft NOS

T86  Failure and rejection of transplanted organs and tissues

T86.0  Bone-marrow transplant rejection
Graft-versus-host reaction or disease

T86.1  Kidney transplant failure and rejection

T86.2  Heart transplant failure and rejection
Excludes: complication of:
  • artificial heart device (T82.5)
  • heart-lung transplant (T86.3)

T86.3  Heart-lung transplant failure and rejection

T86.4  Liver transplant failure and rejection

T86.8  Failure and rejection of other transplanted organs and tissues
Transplant failure or rejection of:
  • bone
  • intestine
  • lung
  • pancreas
  • skin (allograft) (autograft)

T86.9  Failure and rejection of unspecified transplanted organ and tissue
T87  Complications peculiar to reattachment and amputation

T87.0  Complications of reattached (part of) upper extremity

T87.1  Complications of reattached (part of) lower extremity

T87.2  Complications of other reattached body part

T87.3  Neuroma of amputation stump

T87.4  Infection of amputation stump

T87.5  Necrosis of amputation stump

T87.6  Other and unspecified complications of amputation stump

Amputation stump:
- contracture (flexion)(of next proximal joint)
- haematoma
- oedema

Excludes:  phantom limb syndrome (G54.6-G54.7)

T88  Other complications of surgical and medical care, not elsewhere classified

Excludes:  accidental puncture or laceration during a procedure (T81.2)

complications following:
- infusion, transfusion and therapeutic injection (T80-)
- procedure NEC (T81-)

specified complications classified elsewhere, such as:
- complications of:
  - anaesthesia in:
  - labour and delivery (O74-)
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- pregnancy (O29-)
- puerperium (O89-)
- devices, implants and grafts (T82-T85)
- obstetric surgery and procedures (O75.4)
- dermatitis due to drugs and medicaments (L23.3, L24.4, L25.1, L27.0-L27.1)
- poisoning and toxic effects of drugs and chemicals (T36-T65)

**T88.0 Infection following immunization**

Sepsis
Septicaemia following immunization

**T88.1 Other complications following immunization, not elsewhere classified**

Rash following immunization

*Excludes:* anaphylactic shock due to serum (T80.5)
other serum reactions (T80.6)
postimmunization:
- arthropathy (M02.2)
- encephalitis (G04.0)

**T88.2 Shock due to anaesthesia**

Shock due to anaesthesia in which the correct substance was properly administered

*Excludes:* complications of anaesthesia (in):
- from overdose or wrong substance given (T36-T50)
- labour and delivery (O74-)
- pregnancy (O29-)
- puerperium (O89-)
postoperative shock NOS (T81.1)

**T88.3 Malignant hyperthermia due to anaesthesia**

**T88.4 Failed or difficult intubation**
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Excludes</th>
</tr>
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<tbody>
<tr>
<td>T88.5</td>
<td>Other complications of anaesthesia</td>
<td>Hypothermia following anaesthesia</td>
</tr>
<tr>
<td>T88.6</td>
<td>Anaphylactic shock due to adverse effect of correct drug or medicament properly administered</td>
<td>anaphylactic shock due to serum (T80.5)</td>
</tr>
<tr>
<td>T88.7</td>
<td>Unspecified adverse effect of drug or medicament</td>
<td>Excludes: specified adverse effects of drugs and medicaments</td>
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<tr>
<td></td>
<td>Adverse effect of</td>
<td>(A00-R99,T80-T88.6, T88.8)</td>
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<tr>
<td></td>
<td>Allergic reaction to</td>
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<td>Hypersensitivity to</td>
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<td>Idiosyncracy to</td>
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<td>Drug:</td>
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<td></td>
<td>• hypersensitivity NOS</td>
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<td>• reaction NOS</td>
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<tr>
<td></td>
<td>Excludes: specified adverse effects of drugs and medicaments</td>
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<tr>
<td></td>
<td>Other specified complications of surgical and medical care, not elsewhere classified</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Complication of surgical and medical care, unspecified</td>
<td>adverse effect NOS (T78.9)</td>
</tr>
</tbody>
</table>

Sequelae of injuries, of poisoning and of other consequences of external causes (T90-T98)

**Note:** Categories T90-T98 are to be used to indicate conditions in S00-S99 and T00-T88 as the cause of late effects, which are themselves classified elsewhere. The "sequelae" include those specified as such, or as late effects, and those present one year or more after the acute injury.
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Not to be used for chronic poisoning and harmful exposure. Code these to current poisoning and harmful exposure.

T90  Sequelae of injuries of head

T90.0  Sequelae of superficial injury of head
Sequelae of injury classified to S00-

T90.1  Sequelae of open wound of head
Sequelae of injury classifiable to S01-

T90.2  Sequelae of fracture of skull and facial bones
Sequelae of injury classifiable to S02-

T90.3  Sequelae of injury of cranial nerves
Sequelae of injury classifiable to S04-

T90.4  Sequelae of injury of eye and orbit
Sequelae of injury classifiable to S05-

T90.5  Sequelae of intracranial injury
Sequelae of injury classifiable to S06-

T90.8  Sequelae of other specified injuries of head
Sequelae of injury classifiable to S03-, S07-S08 and S09.0-S09.8

T90.9  Sequelae of unspecified injury of head
Sequelae of injury classifiable to S09.9

T91  Sequelae of injuries of neck and trunk
T91.0 Sequelae of superficial injury and open wound of neck and trunk
Sequelae of injury classifiable to S10-S11, S20-S21, S30-S31 and T09.0-T09.1

T91.1 Sequelae of fracture of spine
Sequelae of injury classifiable to S12-, S22.0-S22.1, S32.0, S32.7 and T08

T91.2 Sequelae of other fracture of thorax and pelvis
Sequelae of injury classifiable to S22.2-S22.9, S32.1-S32.5 and S32.8

T91.3 Sequelae of injury of spinal cord
Sequelae of injury classifiable to S14.0-S14.1, S24.0-S24.1, S34.0-S34.1 and T09.3

T91.4 Sequelae of injury of intrathoracic organs
Sequelae of injury classifiable to S26-S27

T91.5 Sequelae of injury of intra-abdominal and pelvic organs
Sequelae of injury classifiable to S36-S37

T91.8 Sequelae of other specified injuries of neck and trunk
Sequelae of injury classifiable to S13-, S14.2-S14.6, S15-S18, S19.7-S19.8, S23-, S24.2-S24.6, S25-, S28-, S29.0-S29.8, S33-, S34.2-S34.8, S35-, S38-, S39.0-S39.8, T09.2 and T09.4-T09.8

T91.9 Sequelae of unspecified injury of neck and trunk
Sequelae of injury classifiable to S19.9, S29.9, S39.9 and T09.9

T92 Sequelae of injuries of upper limb
T92.0  Sequelae of open wound of upper limb
Sequelae of injury classifiable to S41-, S51-, S61- and T11.1

T92.1  Sequelae of fracture of arm
Sequelae of injury classifiable to S42-, S52- and T10

T92.2  Sequelae of fracture at wrist and hand level
Sequelae of injury classifiable to S62-

T92.3  Sequelae of dislocation, sprain and strain of upper limb
Sequelae of injury classifiable to S43-, S53-, S63- and T11.2

T92.4  Sequelae of injury of nerve of upper limb
Sequelae of injury classifiable to S44-, S54-, S64- and T11.3

T92.5  Sequelae of injury of muscle and tendon of upper limb
Sequelae of injury classifiable to S46-, S56-, S66- and T11.5

T92.6  Sequelae of crushing injury and traumatic amputation of upper limb
Sequelae of injury classifiable to S47-S48, S57-S58, S67-S68 and T11.6

T92.8  Sequelae of other specified injuries of upper limb
Sequelae of injury classifiable to S40-, S45-, S49.7-S49.8, S50-, S55-, S59.7-S59.8, S60-, S65-, S69.7-S69.8, T11.0, T11.4 and T11.8

T92.9  Sequelae of unspecified injury of upper limb
Sequelae of injury classifiable to S49.9, S59.9, S69.9 and T11.9

T93  Sequelae of injuries of lower limb
T93.0 Sequelae of open wound of lower limb
Sequelae of injury classifiable to S71-, S81-, S91- and T13.1

T93.1 Sequelae of fracture of femur
Sequelae of injury classifiable to S72-

T93.2 Sequelae of other fractures of lower limb
Sequelae of injury classifiable to S82-, S92- and T12

T93.3 Sequelae of dislocation, sprain and strain of lower limb
Sequelae of injury classifiable to S73-, S83-, S93- and T13.2

T93.4 Sequelae of injury of nerve of lower limb
Sequelae of injury classifiable to S74-, S84-, S94- and T13.3

T93.5 Sequelae of injury of muscle and tendon of lower limb
Sequelae of injury classifiable to S76-, S86-, S96- and T13.5

T93.6 Sequelae of crushing injury and traumatic amputation of lower limb
Sequelae of injury classifiable to S77-S78, S87-S88, S97-S98 and T13.6

T93.8 Sequelae of other specified injuries of lower limb
Sequelae of injury classifiable to S70-, S75-, S79.7-S79.8, S80-, S85-, S89.7-S89.8, S90-, S95-, S99.7-S99.8, T13.0, T13.4 and T13.8

T93.9 Sequelae of unspecified injury of lower limb
Sequelae of injury classifiable to S79.9, S89.9, S99.9 and T13.9
T94  Sequelae of injuries involving multiple and unspecified body regions

T94.0  Sequelae of injuries involving multiple body regions
Sequelae of injury classifiable to T00-T07

T94.1  Sequelae of injuries, not specified by body regions
Sequelae of injury classifiable to T14-

T95  Sequelae of burns, corrosions and frostbite

T95.0  Sequelae of burn, corrosion and frostbite of head and neck
Sequelae of injury classifiable to T20-, T33.0-.1, T34.0-.1 and T35.2

T95.1  Sequelae of burn, corrosion and frostbite of trunk
Sequelae of injury classifiable to T21-, T33.2-.3, T34.2-.3 and T35.3

T95.2  Sequelae of burn, corrosion and frostbite of upper limb
Sequelae of injury classifiable to T22-T23, T33.4-.5, T34.4-.5 and T35.4

T95.3  Sequelae of burn, corrosion and frostbite of lower limb
Sequelae of injury classifiable to T24-T25, T33.6-.8, T34.6-.8 and T35.5

T95.4  Sequelae of burn and corrosion classifiable only according to extent of body surface involved
Sequelae of injury classifiable to T31-T32
T95.8  Sequelae of other specified burn, corrosion and frostbite
       Sequelae of injury classifiable T26-T29, T35.0-T35.1 and T35.6

T95.9  Sequelae of unspecified burn, corrosion and frostbite
       Sequelae of injury classifiable to T30-, T33.9, T34.9 and T35.7

T96  Sequelae of poisoning by drugs, medicaments and biological substances
       Sequelae of poisoning classifiable to T36-T50

T97  Sequelae of toxic effects of substances chiefly nonmedicinal as to source
       Sequelae of toxic effects classifiable to T51-T65

T98  Sequelae of other and unspecified effects of external causes

   T98.0  Sequelae of effects of foreign body entering through natural orifice
           Sequelae of effects classifiable to T15-T19

   T98.1  Sequelae of other and unspecified effects of external causes
           Sequelae of effects classifiable to T66-T78

   T98.2  Sequelae of certain early complications of trauma
           Sequelae of complications classifiable to T79-

   T98.3  Sequelae of complications of surgical and medical care, not elsewhere classified
           Sequelae of complications classifiable to T80-T88
CHAPTER XX - External causes of morbidity and mortality (V01-Y89)

This chapter, which in previous revisions of ICD constituted a supplementary classification, permits the classification of environmental events and circumstances as the cause of injury, poisoning and other adverse effects. Where a code from this section is applicable, it is intended that it shall be used in addition to a code from another chapter of the Classification indicating the nature of the condition. Most often, the condition will be classifiable to Chapter XIX, Injury, poisoning and certain other consequences of external causes (S00-T98). Causes of death should preferably be tabulated according to both Chapter XIX and Chapter XX, but if only one code is tabulated then the code from Chapter XX should be used in preference. Other conditions that may be stated to be due to external causes are classified in Chapters I to XVIII. For these conditions, codes from Chapter XX should be used to provide additional information for multiple-condition analysis only.

Categories for sequelae of external causes of morbidity and mortality are included at Y85-Y89.

This chapter contains the following blocks:

V01-X59 Accidents
  V01-V99 Transport accidents
    V01-V09 Pedestrian injured in transport accident
    V10-V19 Pedal cyclist injured in transport accident
    V20-V29 Motorcycle rider injured in transport accident
    V30-V39 Occupant of three-wheeled motor vehicle injured in transport accident
    V40-V49 Car occupant injured in transport accident
    V50-V59 Occupant of pick-up truck or van injured in transport accident
    V60-V69 Occupant of heavy transport vehicle injured in transport accident
    V70-V79 Bus occupant injured in transport accident
    V80-V89 Other land transport accidents
    V90-V94 Water transport accidents
    V95-V97 Air and space transport accidents
    V98-V99 Other and unspecified transport accidents
  W00-X59 Other external causes of accidental injury

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W00-W19 Falls
W20-W49 Exposure to inanimate mechanical forces
W50-W64 Exposure to animate mechanical forces
W65-W74 Accidental drowning and submersion
W75-W84 Other accidental threats to breathing
W85-W99 Exposure to electric current, radiation and extreme ambient air temperature and pressure
X00-X09 Exposure to smoke, fire and flames
X10-X19 Contact with heat and hot substances
X20-X29 Contact with venomous animals and plants
X30-X39 Exposure to forces of nature
X40-X49 Accidental poisoning by and exposure to noxious substances
X50-X57 Overexertion, travel and privation
X58-X59 Accidental exposure to other and unspecified factors

X60-X84 Intentional self-harm
X85-Y09 Assault
Y10-Y34 Event of undetermined intent
Y35-Y36 Legal intervention and operations of war
Y40-Y84 Complications of medical and surgical care
  Y40-Y59 Drugs, medicaments and biological substances causing adverse effects in therapeutic use
  Y60-Y69 Misadventures to patients during surgical and medical care
  Y70-Y82 Medical devices associated with adverse incidents in diagnostic and therapeutic use
  Y83-Y84 Surgical and other medical procedures as the cause of abnormal reaction of the patient, or of later complication, without mention of misadventure at the time of the procedure

Y85-Y89 Sequelae of external causes of morbidity and mortality

Place of occurrence code

The following fourth-character subdivisions are for use with categories W00-Y34 except Y06- and Y07- to identify the place of occurrence of the external cause where relevant:

.0  Home
  Apartment
  Boarding-house
  Caravan [trailer] park, residential
  Farmhouse
  Home premises
  House (residential)
  Noninstitutional place of residence

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Private:
• driveway to home
• garage
• garden to home
• yard to home
Swimming-pool in private house or garden

*Excludes:* abandoned or derelict house (.8)
home under construction but not yet occupied (.6)
institutional place of residence (.1)

.1 Residential institution
Children's home
Dormitory
Home for the sick
Hospice
Military camp
Nursing home
Old people's home
Orphanage
Pensioner's home
Prison
Reform school

.2 School, other institution and public administrative area
Building (including adjacent grounds) used by the general public or by a particular group of the public such as:
• assembly hall
• campus
• church
• cinema
• clubhouse
• college
• court-house
• dancehall
• day nursery
• gallery
• hospital
• institute for higher education
• kindergarten
• library
• movie-house
• museum
• music-hall
• opera-house
• post office
• public hall
• school (private) (public) (state)
• theatre
• university
• youth centre

_Excludes:_ building under construction (.6)
residential institution (.1)
sports and athletics area (.3)

.3 **Sports and athletics area**
Baseball field
Basketball-court
Cricket ground
Football field
Golf-course
Gymnasium
Hockey field
Riding-school
Skating-rink
Squash-court
Stadium
Swimming-pool, public
Tennis-court

_Excludes:_ swimming-pool or tennis-court in private home or garden (.0)

.4 **Street and highway**
Freeway
Motorway
Pavement
Road
Sidewalk

.5 **Trade and service area**
Airport
Bank
Café
Casino
Garage (commercial)
Gas station
Hotel
Market
Office building
Petrol station
Radio or television station
Restaurant
Service station
Shop (commercial)
Shopping mall
Station (bus)(railway)
Store
Supermarket
Warehouse

*Excludes:* garage in private home (.0)

.6 **Industrial and construction area**
Building [any] under construction
Dockyard
Dry dock
Factory:
* building
* premises
Gasworks
Industrial yard
Mine
Oil rig and other offshore installations
Pit (coal)(gravel)(sand)
Power-station (coal)(nuclear)(oil)
Shipyard
Tunnel under construction
Workshop

.7 **Farm**
Farm:
* buildings
* land under cultivation
Ranch

*Excludes:* farmhouse and home premises of farm (.0)

.8 **Other specified places**
Beach
Campsite
Canal
Caravan site NOS
Derelict house
Desert
Dock NOS
Forest
Harbour
Hill
Lake
Marsh
Military training ground
Mountain
Park (amusement) (public)
Parking-lot and parking-place
Pond or pool
Prairie
Public place NOS
Railway line
River
Sea
Seashore
Stream
Swamp
Water reservoir
Zoo

.9 Unspecified place

Activity code

The following subclassification is provided for optional use in a supplementary character position with categories V01-Y34 to indicate the activity of the injured person at the time the event occurred. This subclassification should not be confused with, or be used instead of, the recommended fourth-character subdivisions provided to indicate the place of occurrence of events classifiable to W00-Y34.

0 While engaged in sports activity
Physical exercise with a described functional element such as:
• golf
• jogging
• riding
• school athletics
• skiing
• swimming
While engaged in leisure activity
Hobby activities
Leisure-time activities with an entertainment element such as going to the cinema, to a dance
or to a party
Participation in sessions and activities of voluntary organizations

Excludes: sports activities (0)

While working for income
Paid work (manual)(professional)
Transportation (time) to and from such activities
Work for salary, bonus and other types of income

While engaged in other types of work
Domestic duties such as:
• caring for children and relatives
• cleaning
• cooking
• gardening
• household maintenance
Duties for which one would not normally gain an income
Learning activities, e.g. attending school session or lesson
Undergoing education

While resting, sleeping, eating or engaging in other vital activities
Personal hygiene

While engaged in other specified activities

During unspecified activity
Accidents (V01-X59)

Transport accidents (V01-V99)

Note: This section is structured in 12 groups. Those relating to land transport accidents (V01-V89) reflect the victim’s mode of transport and are subdivided to identify the victim’s "counterpart" or the type of event. The vehicle of which the injured person is an occupant is identified in the first two characters since it is seen as the most important factor to identify for prevention purposes.

Excludes: accidents to persons engaged in the maintenance or repair of transport equipment or vehicle not in motion unless injured by another vehicle in motion (W00-X59) accidents involving vehicles, but unrelated to the hazards associated with the means of transportation [e.g., injuries received in a fight on board ship; transport vehicle involved in a cataclysm; finger crushed when shutting car door] (W00-X59) assault by crashing of motor vehicle (Y03-) event of undetermined intent (Y31-Y33) intentional self-harm (X81-X83)

Definitions related to transport accidents

(a) A transport accident (V01-V99) is any accident involving a device designed primarily for, or being used at the time primarily for, conveying persons or goods from one place to another. Any object such as a coaster, skateboard, sled, trailer, or wagon being towed by any such device is considered a part of the specified device.

(b) A public highway [trafficway] or street is the entire width between property lines (or other boundary lines) of land open to the public as a matter of right or custom for purposes of moving persons or property from one place to another. A roadway is that part of the public highway designed, improved and customarily used for vehicular traffic.

(c) A traffic accident is any vehicle accident occurring on the public highway [i.e. originating on, terminating on, or involving a vehicle partially on the highway]. A vehicle accident is assumed to have
occurred on the public highway unless another place is specified, except in the case of accidents involving only off-road motor vehicles, which are classified as nontraffic accidents unless the contrary is stated.

(d) A nontraffic accident is any vehicle accident that occurs entirely in any place other than a public highway.

(e) A pedestrian is any person involved in an accident who was not at the time of the accident riding in or on a motor vehicle, railway train, streetcar or animal-drawn or other vehicle, or on a pedal cycle or animal.

Includes: person:
- changing tire of vehicle
- making adjustment to motor of vehicle
- on foot

user of a pedestrian conveyance such as:
- baby carriage
- ice-skates
- perambulator
- push-cart
- push-chair
- roller-skates
- scooter (motorized)
- skateboard
- skis
- sled
- wheelchair (powered)

(f) A driver is an occupant of a transport vehicle who is operating or intending to operate it.

(g) A passenger is any occupant of a transport vehicle other than the driver.

Excludes: person travelling on outside of vehicle - see definition

(h) A person on outside of vehicle is any person being transported by a vehicle but not occupying the space normally reserved for the
driver or passengers, or the space intended for the transport of property.

**Includes:** person (travelling on):
- bodywork
- bumper [fender]
- hanging on outside
- roof (rack)
- running-board
- step

(i) *A pedal cycle* is any land transport vehicle operated solely by pedals.

**Includes:**
- bicycle
- tricycle

**Excludes:** motorized bicycle - see definition (k)

(j) *A pedal cyclist* is any person riding on a pedal cycle or in a sidecar or trailer attached to such a vehicle.

(k) *A motorcycle* is a two-wheeled motor vehicle with one or two riding saddles and sometimes with a third wheel for the support of a sidecar. The sidecar is considered part of the motorcycle.

**Includes:**
- moped
- motor scooter
- motorcycle:
  - NOS
  - combination
  - with sidecar
- motorized bicycle
- speed-limited motor-driven cycle

**Excludes:**
- motor-driven tricycle - see definition (n)
- motorized scooter - see definition (e)

(l) *A motorcycle rider* is any person riding on a motorcycle or in a sidecar or trailer attached to such a vehicle.

(m) *A motorcyclist* is the driver of a motorcycle.
(n) A **three-wheeled motor vehicle** is a motorized tricycle designed primarily for on-road use.

**Includes:**
- motor-driven tricycle
- motorized rickshaw
- three-wheeled motor car

**Excludes:**
- motorcycle with sidecar - see definition (k)
- special all-terrain vehicle - see definition (y)

(o) A **car [automobile]** is a four-wheeled motor vehicle designed primarily for carrying up to 10 persons. A trailer or caravan being towed by a car is considered a part of the car.

**Includes:**
- minibus

(p) A **motor vehicle** may refer to various transport vehicles. The local usage of the terms should be established to determine the appropriate code. If the terms are used ambiguously, use the code for “unspecified”. A trailer or caravan being towed by a vehicle is considered a part of the vehicle.

(q) A **pick-up truck** or **van** is a four- or six-wheeled motor vehicle designed primarily for carrying property, weighing less than the local limit for classification as a heavy goods vehicle, and not requiring a special driver's license.

(r) A **heavy transport vehicle** is a motor vehicle designed primarily for carrying property, meeting local criteria for classification as a heavy goods vehicle in terms of curbside weight (usually above 3500 kg), and requiring a special driver's license.

(s) A **bus** is a motor vehicle designed or adapted primarily for carrying more than 10 persons, and requiring a special driver's license.

**Includes:**
- coach

(t) A **railway train** or **railway vehicle** is any device, with or without cars coupled to it, designed for traffic on a railway.

**Includes:**
- interurban:
  - electric car (operated chiefly on its own right-of-way, not open to other traffic)
  - streetcar

railway train, any power [diesel] [electric] [steam]:
• funicular
• monorail or two-rail
• subterranean or elevated
other vehicle designed to run on a railway track

**Excludes:** interurban electric cars [streetcars] specified to be operating on a right-of-way that forms part of the public street or highway - see definition (u)

(u) A *streetcar* is a device designed and used primarily for transporting persons within a municipality, running on rails, usually subject to normal traffic control signals, and operated principally on a right-of-way that forms part of the roadway. A trailer being towed by a streetcar is considered a part of the streetcar.

**Includes:** interurban electric car or streetcar, when specified to be operating on a street or public highway
- tram (car)
- trolley (car)

(v) A *special vehicle mainly used on industrial premises* is a motor vehicle designed primarily for use within the buildings and premises of industrial or commercial establishments.

**Includes:** battery-powered:
- airport passenger vehicle
- truck (baggage) (mail)
- coal-car in mine
- forklift (truck)
- logging car
- self-propelled truck, industrial
- station baggage truck (powered)
- tram, truck or tub (powered) in mine or quarry

**Excludes:** accident(s) not occurring on highway (W31)

(w) A *special vehicle mainly used in agriculture* is a motor vehicle designed specifically for use in farming and agriculture (horticulture), for example to work the land, tend and harvest crops and transport materials on the farm.

**Includes:** combine harvester
self-propelled farm machinery
tractor (and trailer)

**Excludes:** accident(s) not occurring on highway (W30)

(x) A *special construction vehicle* is a motor vehicle designed specifically for use in the construction (and demolition) of roads, buildings and other structures.

**Includes:** bulldozer
digger
dumper truck
earth-leveller
mechanical shovel
road-roller

**Excludes:** accident(s) not occurring on highway (W31)

(y) A *special all-terrain vehicle* is a motor vehicle of special design to enable it to negotiate rough or soft terrain or snow. Examples of special design are high construction, special wheels and tires, tracks, and support on a cushion of air.

**Includes:** hovercraft on land or swamp
snowmobile

**Excludes:** hovercraft on open water - see definition (aa)

(z) A vehicle is considered to be a motor vehicle when accident occurred on a public highway [i.e., originating, terminating or involving vehicle partially on the highway].

(aa) A *watercraft* is any device for transporting passengers or goods on water.

**Includes:** hovercraft NOS

(bb) An *aircraft* is any device for transporting passengers or goods in the air.

**Classification and coding instructions for transport accidents**
1. If an event is unspecified as to whether it was a traffic or a nontraffic accident, it is assumed to be:
   (a) A traffic accident when the event is classifiable to categories V02-V04, V10-V82 and V87
   (b) A nontraffic accident when the event is classifiable to categories V83-V86. For these categories the victim is either a pedestrian, or an occupant of a vehicle designed primarily for off-road use.

2. When accidents involving more than one kind of transport are reported, the following order of precedence should be used:
   - aircraft and spacecraft (V95-V97)
   - watercraft (V90-V94)
   - other modes of transport (V01-V89, V98-V99)

3. Where transport accident descriptions do not specify the victim as being a vehicle occupant and the victim is described as:
   - crushed
   - dragged
   - hit
   - injured
   - killed
   - knocked down
   - run over
   - struck
   by any vehicle including
   - animal being ridden
   - animal-drawn vehicle
   - bicycle
   - bulldozer
   - bus
   - car
   - motorcycle
   - motorized tricycle
   - pick-up (truck)
   - recreational vehicle
   - streetcar
   - tractor
   - train
   - tram
   - truck
   - van
   classify the victim as a pedestrian (categories V01-V09).

4. Where transport accident descriptions do not indicate the victim's role, such as:
   - airplane accident NOS
boat collision
bulldozer crash
bus wreck
car motorcycle
motorized tricycle pick-up (truck)
recreational vehicle spacecraft
streetcar tractor
train tram truck
van watercraft

classify the victim as an occupant or rider of the vehicle mentioned.

If more than one vehicle is mentioned, do not make any assumption as to which vehicle was occupied by the victim unless the vehicles are the same. Instead, code to the appropriate categories V87-V88, V90-V94, V95-V97, taking into account the order of precedence given in note 2.

5. Where a transport accident, such as:
vehicle (motor) (nonmotor):
• failing to make curve
• going out of control (due to):
  • burst tire [blowout]
  • driver falling asleep
  • driver inattention
  • excessive speed
  • failure of mechanical part

resulted in a subsequent collision, classify the accident as a collision. If an accident other than a collision resulted, classify it as a noncollision accident according to the vehicle type involved.

6. Where a transport accident involving a vehicle in motion for these listed conditions:
  accidental poisoning from exhaust gas generated by
  breakage of any part of
  explosion of any part of

vehicle in motion
fall, jump, thrown, or being accidentally pushed from
fire starting in
hit by object thrown into or onto
injured by being thrown against some part of, or object in
injury from moving part of
object falling in or on

resulted in a subsequent collision, classify the accident as a collision. If an
accident other than a collision resulted, classify it as a noncollision accident
according to the vehicle type involved.

If victim was thrown from vehicle and struck, classify victim as occupant of the
vehicle type involved.

7. Land transport accidents described as:

collision (due to loss of control) (on highway) between vehicle and:
  abutment (bridge) (overpass)
  fallen stone
  guard rail or boundary fence
  inter-highway divider
  landslide (not moving)
  object thrown in front of motor vehicle
  safety island
  tree
  traffic sign or marker (temporary)
  utility pole
  wall of cut made for road
  other object, fixed, movable or moving

overturning (without collision) are included in V18-, V28-, V38-, V48-, V58-,
  V68-, and V78-
collision with animal (herded) (unattended) are included in V10-, V20-, V30-,
  V40-, V50-, V60-, and V70-
collision with animal-drawn vehicle or animal being ridden are included in V16-,
  V26-, V36-, V46-, V56-, V66-, and V76-.
Pedestrian injured in transport accident (V01-V09)

*Excludes:* collision of pedestrian (conveyance) with other pedestrian (conveyance) (W51-)
  • with subsequent fall (W03-)

The following fourth-character subdivisions are for use with categories V01-V06:

.0 **Nontraffic accident**
.1 **Traffic accident**
.9 **Unspecified whether traffic or nontraffic accident**

V01 Pedestrian injured in collision with pedal cycle

V02 Pedestrian injured in collision with two- or three-wheeled motor vehicle

V03 Pedestrian injured in collision with car, pick-up truck or van

V04 Pedestrian injured in collision with heavy transport vehicle or bus

V05 Pedestrian injured in collision with railway train or railway vehicle

V06 Pedestrian injured in collision with other nonmotor vehicle

*Includes:* collision with animal-drawn vehicle, animal being ridden, streetcar

V09 Pedestrian injured in other and unspecified transport accidents

*Includes:* pedestrian injured by special vehicle
V09.0 Pedestrian injured in nontraffic accident involving other and unspecified motor vehicles

V09.1 Pedestrian injured in unspecified nontraffic accident

V09.2 Pedestrian injured in traffic accident involving other and unspecified motor vehicles

V09.3 Pedestrian injured in unspecified traffic accident

V09.9 Pedestrian injured in unspecified transport accident

Pedal cyclist injured in transport accident (V10-V19)

The following fourth-character subdivisions are for use with categories V10-V18:

.0 Driver injured in nontraffic accident
.1 Passenger injured in nontraffic accident
.2 Unspecified pedal cyclist injured in nontraffic accident
.3 Person injured while boarding or alighting
.4 Driver injured in traffic accident
.5 Passenger injured in traffic accident
.9 Unspecified pedal cyclist injured in traffic accident

V10 Pedal cyclist injured in collision with pedestrian or animal

Excludes: collision with animal-drawn vehicle or animal being ridden (V16-)

V11 Pedal cyclist injured in collision with other pedal cycle
V12  Pedal cyclist injured in collision with two- or three-wheeled motor vehicle

V13  Pedal cyclist injured in collision with car, pick-up truck or van

V14  Pedal cyclist injured in collision with heavy transport vehicle or bus

V15  Pedal cyclist injured in collision with railway train or railway vehicle

V16  Pedal cyclist injured in collision with other nonmotor vehicle
      Includes: collision with animal-drawn vehicle, animal being ridden, streetcar

V17  Pedal cyclist injured in collision with fixed or stationary object

V18  Pedal cyclist injured in noncollision transport accident
      Includes: fall or thrown from pedal cycle (without antecedent collision)
          overturning:
          • NOS
          • without collision

V19  Pedal cyclist injured in other and unspecified transport accidents

V19.0 Driver injured in collision with other and unspecified motor vehicles in nontraffic accident

V19.1 Passenger injured in collision with other and unspecified motor vehicles in nontraffic accident
V19.2 Unspecified pedal cyclist injured in collision with other and unspecified motor vehicles in nontraffic accident
Pedal cycle collision NOS, nontraffic

V19.3 Pedal cyclist [any] injured in unspecified nontraffic accident
Pedal cycle accident NOS, nontraffic
Pedal cyclist injured in nontraffic accident NOS

V19.4 Driver injured in collision with other and unspecified motor vehicles in traffic accident

V19.5 Passenger injured in collision with other and unspecified motor vehicles in traffic accident

V19.6 Unspecified pedal cyclist injured in collision with other and unspecified motor vehicles in traffic accident
Pedal cycle collision NOS (traffic)

V19.8 Pedal cyclist [any] injured in other specified transport accidents
Trapped by part of pedal cycle

V19.9 Pedal cyclist [any] injured in unspecified traffic accident
Pedal cycle accident NOS

Motorcycle rider injured in transport accident (V20-V29)

Includes: moped
motorcycle with sidecar
motorized bicycle
motor scooter

Excludes: three-wheeled motor vehicle (V30-V39)

The following fourth-character subdivisions are for use with categories V20-V28:

.0  Driver injured in nontraffic accident
.1  Passenger injured in nontraffic accident
.2  Unspecified motorcycle rider injured in nontraffic accident
.3  Person injured while boarding or alighting
.4  Driver injured in traffic accident
.5  Passenger injured in traffic accident
.9  Unspecified motorcycle rider injured in traffic accident

V20  Motorcycle rider injured in collision with pedestrian or animal
    Excludes: collision with animal-drawn vehicle or animal being ridden (V26-)

V21  Motorcycle rider injured in collision with pedal cycle

V22  Motorcycle rider injured in collision with two- or three-wheeled motor vehicle

V23  Motorcycle rider injured in collision with car, pick-up truck or van

V24  Motorcycle rider injured in collision with heavy transport vehicle or bus
V25  Motorcycle rider injured in collision with railway train or railway vehicle

V26  Motorcycle rider injured in collision with other nonmotor vehicle
     *Includes:* collision with animal-drawn vehicle, animal being ridden, streetcar

V27  Motorcycle rider injured in collision with fixed or stationary object

V28  Motorcycle rider injured in noncollision transport accident
     *Includes:* fall or thrown from motorcycle (without antecedent collision)
          overturning:
            • NOS
            • without collision

V29  Motorcycle rider injured in other and unspecified transport accidents

V29.0  Driver injured in collision with other and unspecified motor vehicles in nontraffic accident

V29.1  Passenger injured in collision with other and unspecified motor vehicles in nontraffic accident

V29.2  Unspecified motorcycle rider injured in collision with other and unspecified motor vehicles in nontraffic accident
        Motorcycle collision NOS, nontraffic

V29.3  Motorcycle rider [any] injured in unspecified nontraffic accident
        Motorcycle accident NOS, nontraffic
Motorcycle rider injured in nontraffic accident NOS

V29.4 Driver injured in collision with other and unspecified motor vehicles in traffic accident

V29.5 Passenger injured in collision with other and unspecified motor vehicles in traffic accident

V29.6 Unspecified motorcycle rider injured in collision with other and unspecified motor vehicles in traffic accident
Motorcycle collision NOS (traffic)

V29.8 Motorcycle rider [any] injured in other specified transport accidents
Trapped by part of motorcycle

V29.9 Motorcycle rider [any] injured in unspecified traffic accident
Motorcycle accident NOS

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Occupant of three-wheeled motor vehicle injured in transport accident (V30-V39)

*Includes:* motorized tricycle

*Excludes:* motorcycle with sidecar (V20-V29)
vehicle designed primarily for off-road use (V86-)

The following fourth-character subdivisions are for use with categories V30-V38:

.0 Driver injured in nontraffic accident

.1 Passenger injured in nontraffic accident
.2 Person on outside of vehicle injured in nontraffic accident
.3 Unspecified occupant of three-wheeled motor vehicle injured in nontraffic accident
.4 Person injured while boarding or alighting
.5 Driver injured in traffic accident
.6 Passenger injured in traffic accident
.7 Person on outside of vehicle injured in traffic accident
.9 Unspecified occupant of three-wheeled motor vehicle injured in traffic accident

V30 Occupant of three-wheeled motor vehicle injured in collision with pedestrian or animal

Excludes: collision with animal-drawn vehicle or animal being ridden (V36-)

V31 Occupant of three-wheeled motor vehicle injured in collision with pedal cycle

V32 Occupant of three-wheeled motor vehicle injured in collision with two- or three-wheeled motor vehicle

V33 Occupant of three-wheeled motor vehicle injured in collision with car, pick-up truck or van

V34 Occupant of three-wheeled motor vehicle injured in collision with heavy transport vehicle or bus

V35 Occupant of three-wheeled motor vehicle injured in collision with railway train or railway vehicle
V36  Occupant of three-wheeled motor vehicle injured in collision with other nonmotor vehicle

*Includes:* collision with animal-drawn vehicle, animal being ridden, streetcar

V37  Occupant of three-wheeled motor vehicle injured in collision with fixed or stationary object

V38  Occupant of three-wheeled motor vehicle injured in noncollision transport accident

*Includes:* fall or thrown from three-wheeled motor vehicle overturning:
  • NOS
  • without collision

V39  Occupant of three-wheeled motor vehicle injured in other and unspecified transport accidents

V39.0  Driver injured in collision with other and unspecified motor vehicles in nontraffic accident

V39.1  Passenger injured in collision with other and unspecified motor vehicles in nontraffic accident

V39.2  Unspecified occupant of three-wheeled motor vehicle injured in collision with other and unspecified motor vehicles in nontraffic accident

Collision NOS involving three-wheeled motor vehicle, nontraffic

V39.3  Occupant [any] of three-wheeled motor vehicle injured in unspecified nontraffic accident

Accident NOS involving three-wheeled motor vehicle, nontraffic

Occupant of three-wheeled motor vehicle injured in nontraffic accident

NOS
V39.4 Driver injured in collision with other and unspecified motor vehicles in traffic accident

V39.5 Passenger injured in collision with other and unspecified motor vehicles in traffic accident

V39.6 Unspecified occupant of three-wheeled motor vehicle injured in collision with other and unspecified motor vehicles in traffic accident

Collision NOS involving three-wheeled motor vehicle (traffic)

V39.8 Occupant [any] of three-wheeled motor vehicle injured in other specified transport accidents

Trapped by door or other part of three-wheeled motor vehicle

V39.9 Occupant [any] of three-wheeled motor vehicle injured in unspecified traffic accident

Accident NOS involving three-wheeled motor vehicle

---

**Car occupant injured in transport accident (V40-V49)**

*Includes:* minibus

The following fourth-character subdivisions are for use with categories V40-V48:

.0 Driver injured in nontraffic accident
.1 Passenger injured in nontraffic accident
.2 Person on outside of vehicle injured in nontraffic accident
.3 Unspecified car occupant injured in nontraffic accident
.4 Person injured while boarding or alighting
.5 Driver injured in traffic accident
.6 Passenger injured in traffic accident
.7 Person on outside of vehicle injured in traffic accident
.9 Unspecified car occupant injured in traffic accident

V40 Car occupant injured in collision with pedestrian or animal
   *Excludes:* collision with animal-drawn vehicle or animal being ridden (V46-)

V41 Car occupant injured in collision with pedal cycle

V42 Car occupant injured in collision with two- or three-wheeled motor vehicle

V43 Car occupant injured in collision with car, pick-up truck or van

V44 Car occupant injured in collision with heavy transport vehicle or bus

V45 Car occupant injured in collision with railway train or railway vehicle

V46 Car occupant injured in collision with other nonmotor vehicle
   *Includes:* collision with animal-drawn vehicle, animal being ridden, streetcar

V47 Car occupant injured in collision with fixed or stationary object

V48 Car occupant injured in noncollision transport accident
   *Includes:* overturning:
   - NOS
   - without collision
V49  Car occupant injured in other and unspecified transport accidents

V49.0  Driver injured in collision with other and unspecified motor vehicles in nontraffic accident

V49.1  Passenger injured in collision with other and unspecified motor vehicles in nontraffic accident

V49.2  Unspecified car occupant injured in collision with other and unspecified motor vehicles in nontraffic accident
   Car collision NOS, nontraffic

V49.3  Car occupant [any] injured in unspecified nontraffic accident
   Car accident NOS, nontraffic
   Car occupant injured in nontraffic accident NOS

V49.4  Driver injured in collision with other and unspecified motor vehicles in traffic accident

V49.5  Passenger injured in collision with other and unspecified motor vehicles in traffic accident

V49.6  Unspecified car occupant injured in collision with other and unspecified motor vehicles in traffic accident
   Car collision NOS (traffic)

V49.8  Car occupant [any] injured in other specified transport accidents
   Trapped by door or other part of car
V49.9  Car occupant [any] injured in unspecified traffic accident
       Car accident NOS

<table>
<thead>
<tr>
<th>Occupant of pick-up truck or van injured in transport accident (V50-V59)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Excludes: heavy transport vehicle (V60-V69)</td>
</tr>
</tbody>
</table>

The following fourth-character subdivisions are for use with categories V50-V58:

<table>
<thead>
<tr>
<th>.0</th>
<th>Driver injured in nontraffic accident</th>
</tr>
</thead>
<tbody>
<tr>
<td>.1</td>
<td>Passenger injured in nontraffic accident</td>
</tr>
<tr>
<td>.2</td>
<td>Person on outside of vehicle injured in nontraffic accident</td>
</tr>
<tr>
<td>.3</td>
<td>Unspecified occupant of pick-up truck or van injured in nontraffic accident</td>
</tr>
<tr>
<td>.4</td>
<td>Person injured while boarding or alighting</td>
</tr>
<tr>
<td>.5</td>
<td>Driver injured in traffic accident</td>
</tr>
<tr>
<td>.6</td>
<td>Passenger injured in traffic accident</td>
</tr>
<tr>
<td>.7</td>
<td>Person on outside of vehicle injured in traffic accident</td>
</tr>
<tr>
<td>.9</td>
<td>Unspecified occupant of pick-up truck or van injured in traffic accident</td>
</tr>
</tbody>
</table>

V50  Occupant of pick-up truck or van injured in collision with pedestrian or animal
    Excludes: collision with animal-drawn vehicle or animal being ridden (V56-)

V51  Occupant of pick-up truck or van injured in collision with pedal cycle
V52  Occupant of pick-up truck or van injured in collision with two- or three-wheeled motor vehicle

V53  Occupant of pick-up truck or van injured in collision with car, pick-up truck or van

V54  Occupant of pick-up truck or van injured in collision with heavy transport vehicle or bus

V55  Occupant of pick-up truck or van injured in collision with railway train or railway vehicle

V56  Occupant of pick-up truck or van injured in collision with other nonmotor vehicle  
     Includes: collision with animal-drawn vehicle, animal being ridden, streetcar

V57  Occupant of pick-up truck or van injured in collision with fixed or stationary object

V58  Occupant of pick-up truck or van injured in noncollision transport accident  
     Includes: overturning:  
      • NOS  
      • without collision

V59  Occupant of pick-up truck or van injured in other and unspecified transport accidents

V59.0  Driver injured in collision with other and unspecified motor vehicles in nontraffic accident
V59.1  Passenger injured in collision with other and unspecified motor vehicles in nontraffic accident

V59.2  Unspecified occupant of pick-up truck or van injured in collision with other and unspecified motor vehicles in nontraffic accident
Collision NOS involving pick-up truck or van, nontraffic

V59.3  Occupant [any] of pick-up truck or van injured in unspecified nontraffic accident
Accident NOS involving pick-up truck or van, nontraffic
Occupant of pick-up truck or van injured in nontraffic accident NOS

V59.4  Driver injured in collision with other and unspecified motor vehicles in traffic accident

V59.5  Passenger injured in collision with other and unspecified motor vehicles in traffic accident

V59.6  Unspecified occupant of pick-up truck or van injured in collision with other and unspecified motor vehicles in traffic accident
Collision NOS involving pick-up truck or van (traffic)

V59.8  Occupant [any] of pick-up truck or van injured in other specified transport accidents
Trapped by door or other part of pick-up truck or van

V59.9  Occupant [any] of pick-up truck or van injured in unspecified traffic accident
Accident NOS involving pick-up truck or van
Occupant of heavy transport vehicle injured in transport accident (V60-V69)

The following fourth-character subdivisions are for use with categories V60-V68:

.0 Driver injured in nontraffic accident
.1 Passenger injured in nontraffic accident
.2 Person on outside of vehicle injured in nontraffic accident
.3 Unspecified occupant of heavy transport vehicle injured in nontraffic accident
.4 Person injured while boarding or alighting
.5 Driver injured in traffic accident
.6 Passenger injured in traffic accident
.7 Person on outside of vehicle injured in traffic accident
.9 Unspecified occupant of heavy transport vehicle injured in traffic accident

V60 Occupant of heavy transport vehicle injured in collision with pedestrian or animal

*Excludes:* collision with animal-drawn vehicle or animal being ridden (V66-)

V61 Occupant of heavy transport vehicle injured in collision with pedal cycle

V62 Occupant of heavy transport vehicle injured in collision with two- or three-wheeled motor vehicle

V63 Occupant of heavy transport vehicle injured in collision with car, pick-up truck or van
V64  Occupant of heavy transport vehicle injured in collision with heavy transport vehicle or bus

V65  Occupant of heavy transport vehicle injured in collision with railway train or railway vehicle

V66  Occupant of heavy transport vehicle injured in collision with other nonmotor vehicle

Includes: collision with animal-drawn vehicle, animal being ridden, streetcar

V67  Occupant of heavy transport vehicle injured in collision with fixed or stationary object

V68  Occupant of heavy transport vehicle injured in noncollision transport accident

Includes: overturning:
- NOS
- without collision

V69  Occupant of heavy transport vehicle injured in other and unspecified transport accidents

V69.0  Driver injured in collision with other and unspecified motor vehicles in nontraffic accident

V69.1  Passenger injured in collision with other and unspecified motor vehicles in nontraffic accident

V69.2  Unspecified occupant of heavy transport vehicle injured in collision with other and unspecified motor vehicles in nontraffic accident

Collision NOS involving heavy transport vehicle, nontraffic accident
V69.3  Occupant [any] of heavy transport vehicle injured in unspecified nontraffic accident
Accident NOS involving heavy transport vehicle, nontraffic
Occupant of heavy transport vehicle injured in nontraffic accident NOS

V69.4  Driver injured in collision with other and unspecified motor vehicles in traffic accident

V69.5  Passenger injured in collision with other and unspecified motor vehicles in traffic accident

V69.6  Unspecified occupant of heavy transport vehicle injured in collision with other and unspecified motor vehicles in traffic accident
Collision NOS involving heavy transport vehicle (traffic)

V69.8  Occupant [any] of heavy transport vehicle injured in other specified transport accidents
Trapped by door or other part of heavy transport vehicle

V69.9  Occupant [any] of heavy transport vehicle injured in unspecified traffic accident
Accident NOS involving heavy transport vehicle

Bus occupant injured in transport accident (V70-V79)

Excludes:  minibus (V40-V49)

The following fourth-character subdivisions are for use with categories V70-V78:

.0  Driver injured in nontraffic accident
.1  Passenger injured in nontraffic accident
.2  Person on outside of vehicle injured in nontraffic accident
.3 Unspecified bus occupant injured in nontraffic accident
.4 Person injured while boarding or alighting
.5 Driver injured in traffic accident
.6 Passenger injured in traffic accident
.7 Person on outside of vehicle injured in traffic accident
.9 Unspecified bus occupant injured in traffic accident

V70 Bus occupant injured in collision with pedestrian or animal

Excludes: collision with animal-drawn vehicle or animal being ridden (V76-)

V71 Bus occupant injured in collision with pedal cycle

V72 Bus occupant injured in collision with two- or three-wheeled motor vehicle

V73 Bus occupant injured in collision with car, pick-up truck or van

V74 Bus occupant injured in collision with heavy transport vehicle or bus

V75 Bus occupant injured in collision with railway train or railway vehicle

V76 Bus occupant injured in collision with other nonmotor vehicle

Includes: collision with animal-drawn vehicle, animal being ridden, streetcar

V77 Bus occupant injured in collision with fixed or stationary object
V78  Bus occupant injured in noncollision transport accident
   Includes:  overturning:
   - NOS
   - without collision

V79  Bus occupant injured in other and unspecified transport accidents

   V79.0  Driver injured in collision with other and unspecified motor vehicles in nontraffic accident

   V79.1  Passenger injured in collision with other and unspecified motor vehicles in nontraffic accident

   V79.2  Unspecified bus occupant injured in collision with other and unspecified motor vehicles in nontraffic accident
          Bus collision NOS, nontraffic

   V79.3  Bus occupant [any] injured in unspecified nontraffic accident
          Bus accident NOS, nontraffic
          Bus occupant injured in nontraffic accident NOS

   V79.4  Driver injured in collision with other and unspecified motor vehicles in traffic accident

   V79.5  Passenger injured in collision with other and unspecified motor vehicles in traffic accident

   V79.6  Unspecified bus occupant injured in collision with other and unspecified motor vehicles in traffic accident
Bus collision NOS (traffic)

V79.8  **Bus occupant [any] injured in other specified transport accidents**
       Trapped by door or other part of bus

V79.9  **Bus occupant [any] injured in unspecified traffic accident**
       Bus accident NOS

Other land transport accidents (V80-V89)

V80  **Animal-rider or occupant of animal-drawn vehicle injured in transport accident**

V80.0  **Rider or occupant injured by fall from or being thrown from animal or animal-drawn vehicle in noncollision accident**
       Overturning:
       • NOS
       • without collision

V80.1  **Rider or occupant injured in collision with pedestrian or animal**
       *Excludes:* collision with animal-drawn vehicle or animal being ridden (V80.7)

V80.2  **Rider or occupant injured in collision with pedal cycle**
V80.3 Rider or occupant injured in collision with two-or three-wheeled motor vehicle

V80.4 Rider or occupant injured in collision with car, pick-up truck, van, heavy transport vehicle or bus

V80.5 Rider or occupant injured in collision with other specified motor vehicle

V80.6 Rider or occupant injured in collision with railway train or railway vehicle

V80.7 Rider or occupant injured in collision with other nonmotor vehicle
Collision with:
- animal being ridden
- animal-drawn vehicle
- streetcar

V80.8 Rider or occupant injured in collision with fixed or stationary object

V80.9 Rider or occupant injured in other and unspecified transport accidents
Animal-drawn vehicle accident NOS
Animal-rider accident NOS

V81 Occupant of railway train or railway vehicle injured in transport accident

Includes: person on outside of train

V81.0 Occupant of railway train or railway vehicle injured in collision with motor vehicle in nontraffic accident
V81.1  Occupant of railway train or railway vehicle injured in collision with motor vehicle in traffic accident

V81.2  Occupant of railway train or railway vehicle injured in collision with or hit by rolling stock

V81.3  Occupant of railway train or railway vehicle injured in collision with other object
        Railway collision NOS

V81.4  Person injured while boarding or alighting from railway train or railway vehicle

V81.5  Occupant of railway train or railway vehicle injured by fall in railway train or railway vehicle
        Excludes: fall:
        • during derailment:
          • with antecedent collision (V81.0-V81.3)
          • without antecedent collision (V81.7)
          • while boarding or alighting (V81.4)

V81.6  Occupant of railway train or railway vehicle injured by fall from railway train or railway vehicle
        Excludes: fall:
        • during derailment:
          • with antecedent collision (V81.0-V81.3)
          • without antecedent collision (V81.7)
          • while boarding or alighting (V81.4)

V81.7  Occupant of railway train or railway vehicle injured in derailment without antecedent collision

V81.8  Occupant of railway train or railway vehicle injured in other specified railway accidents
Explosion or fire
Hit by falling:
• earth
• rock
• tree

Excludes: derailment:
• with antecedent collision (V81.0-V81.3)
• without antecedent collision (V81.7)

V81.9 Occupant of railway train or railway vehicle injured in unspecified railway accident
Railway accident NOS

V82 Occupant of streetcar injured in transport accident
Includres: person on outside of streetcar

V82.0 Occupant of streetcar injured in collision with motor vehicle in nontraffic accident

V82.1 Occupant of streetcar injured in collision with motor vehicle in traffic accident

V82.2 Occupant of streetcar injured in collision with or hit by rolling stock

V82.3 Occupant of streetcar injured in collision with other object
Excludes: collision with animal-drawn vehicle or animal being ridden (V82.8)

V82.4 Person injured while boarding or alighting from streetcar
V82.5  **Occupant of streetcar injured by fall in streetcar**  
*Excludes:* fall:  
• while boarding or alighting (V82.4)  
• with antecedent collision (V82.0-V82.3)

V82.6  **Occupant of streetcar injured by fall from streetcar**  
*Excludes:* fall:  
• while boarding or alighting (V82.4)  
• with antecedent collision (V82.0-V82.3)

V82.7  **Occupant of streetcar injured in derailment without antecedent collision**

V82.8  **Occupant of streetcar injured in other specified transport accidents**  
Collision with train or other nonmotor vehicle

V82.9  **Occupant of streetcar injured in unspecified traffic accident**  
Streetcar accident NOS

V83  **Occupant of special vehicle mainly used on industrial premises injured in transport accident**  
*Excludes:* vehicle in stationary use or maintenance (W31-)

V83.0  **Driver of special industrial vehicle injured in traffic accident**

V83.1  **Passenger of special industrial vehicle injured in traffic accident**

V83.2  **Person on outside of special industrial vehicle injured in traffic accident**
V83.3  Unspecified occupant of special industrial vehicle injured in traffic accident

V83.4  Person injured while boarding or alighting from special industrial vehicle

V83.5  Driver of special industrial vehicle injured in nontraffic accident

V83.6  Passenger of special industrial vehicle injured in nontraffic accident

V83.7  Person on outside of special industrial vehicle injured in nontraffic accident

V83.9  Unspecified occupant of special industrial vehicle injured in nontraffic accident
Special-industrial-vehicle accident NOS

V84  Occupant of special vehicle mainly used in agriculture injured in transport accident
  
  Excludes:  vehicle in stationary use or maintenance (W30-)

V84.0  Driver of special agricultural vehicle injured in traffic accident

V84.1  Passenger of special agricultural vehicle injured in traffic accident

V84.2  Person on outside of special agricultural vehicle injured in traffic accident
V84.3  Unspecified occupant of special agricultural vehicle injured in traffic accident

V84.4  Person injured while boarding or alighting from special agricultural vehicle

V84.5  Driver of special agricultural vehicle injured in nontraffic accident

V84.6  Passenger of special agricultural vehicle injured in nontraffic accident

V84.7  Person on outside of special agricultural vehicle injured in nontraffic accident

V84.9  Unspecified occupant of special agricultural vehicle injured in nontraffic accident
  Special-agricultural-vehicle accident NOS

V85  Occupant of special construction vehicle injured in transport accident

  Excludes:  vehicle in stationary use or maintenance (W31-)

V85.0  Driver of special construction vehicle injured in traffic accident

V85.1  Passenger of special construction vehicle injured in traffic accident

V85.2  Person on outside of special construction vehicle injured in traffic accident
V85.3  Unspecified occupant of special construction vehicle injured in traffic accident

V85.4  Person injured while boarding or alighting from special construction vehicle

V85.5  Driver of special construction vehicle injured in nontraffic accident

V85.6  Passenger of special construction vehicle injured in nontraffic accident

V85.7  Person on outside of special construction vehicle injured in nontraffic accident

V85.9  Unspecified occupant of special construction vehicle injured in nontraffic accident

Special-construction-vehicle accident NOS

V86  Occupant of special all-terrain or other motor vehicle designed primarily for off-road use, injured in transport accident

Excludes:  vehicle in stationary use or maintenance (W31-)

V86.0  Driver of all-terrain or other off-road motor vehicle injured in traffic accident

V86.1  Passenger of all-terrain or other off-road motor vehicle injured in traffic accident

V86.2  Person on outside of all-terrain or other off-road motor vehicle injured in traffic accident
V86.3 Unspecified occupant of all-terrain or other off-road motor vehicle injured in traffic accident

V86.4 Person injured while boarding or alighting from all-terrain or other off-road motor vehicle

V86.5 Driver of all-terrain or other off-road motor vehicle injured in nontraffic accident

V86.6 Passenger of all-terrain or other off-road motor vehicle injured in nontraffic accident

V86.7 Person on outside of all-terrain or other off-road motor vehicle injured in nontraffic accident

V86.9 Unspecified occupant of all-terrain or other off-road motor vehicle injured in nontraffic accident

V87 Traffic accident of specified type but victim's mode of transport unknown

Excludes: collision involving:

- pedal cyclist (V10-V19)
- pedestrian (V01-V09)

V87.0 Person injured in collision between car and two- or three-wheeled motor vehicle (traffic)

V87.1 Person injured in collision between other motor vehicle and two-or three-wheeled motor vehicle (traffic)
V87.2 Person injured in collision between car and pick-up truck or van (traffic)

V87.3 Person injured in collision between car and bus (traffic)

V87.4 Person injured in collision between car and heavy transport vehicle (traffic)

V87.5 Person injured in collision between heavy transport vehicle and bus (traffic)

V87.6 Person injured in collision between railway train or railway vehicle and car (traffic)

V87.7 Person injured in collision between other specified motor vehicles (traffic)

V87.8 Person injured in other specified noncollision transport accidents involving motor vehicle (traffic)

V87.9 Person injured in other specified (collision)(noncollision) transport accidents involving nonmotor vehicle (traffic)

V88 Nontraffic accident of specified type but victim's mode of transport unknown

Excludes: collision involving:
- pedal cyclist (V10-V19)
- pedestrian (V01-V09)
V88.0 Person injured in collision between car and two- or three-wheeled motor vehicle, nontraffic

V88.1 Person injured in collision between other motor vehicle and two- or three-wheeled motor vehicle, nontraffic

V88.2 Person injured in collision between car and pick-up truck or van, nontraffic

V88.3 Person injured in collision between car and bus, nontraffic

V88.4 Person injured in collision between car and heavy transport vehicle, nontraffic

V88.5 Person injured in collision between heavy transport vehicle and bus, nontraffic

V88.6 Person injured in collision between railway train or railway vehicle and car, nontraffic

V88.7 Person injured in collision between other specified motor vehicles, nontraffic

V88.8 Person injured in other specified noncollision transport accidents involving motor vehicle, nontraffic

V88.9 Person injured in other specified (collision)(noncollision) transport accidents involving nonmotor vehicle, nontraffic
V89  Motor- or nonmotor-vehicle accident, type of vehicle unspecified

V89.0  Person injured in unspecified motor-vehicle accident, nontraffic
        Motor-vehicle accident NOS, nontraffic

V89.1  Person injured in unspecified nonmotor-vehicle accident, nontraffic
        Nonmotor-vehicle accident NOS (nontraffic)

V89.2  Person injured in unspecified motor-vehicle accident, traffic
        Motor-vehicle accident [MVA] NOS
        Road (traffic) accident [RTA] NOS

V89.3  Person injured in unspecified nonmotor-vehicle accident, traffic
        Nonmotor-vehicle traffic accident NOS

V89.9  Person injured in unspecified vehicle accident
        Collision NOS

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Water transport accidents (V90-V94)

*Includes:*  watercraft accidents in the course of recreational activities

The following fourth-character subdivisions are for use with categories V90-V94:

.0  Merchant ship

.1  Passenger ship
    Ferry-boat
    Liner

.2  Fishing boat
.3 **Other powered watercraft**
   Hovercraft (on open water)
   Jet skis

.4 **Sailboat**
   Yacht

.5 **Canoe or kayak**

.6 **Inflatable craft (nonpowered)**

.7 **Water-skis**

.8 **Other unpowered watercraft**
   Surf-board
   Windsurfer

.9 **Unspecified watercraft**
   Boat (motor) (powered) NOS
   Ship NOS
   Watercraft NOS

**V90 Accident to watercraft causing drowning and submersion**

*Includes:* drowning and submersion due to:
- boat:
  - overturning
  - sinking
  - falling or jumping from:
    - burning ship
    - crushed watercraft
    - other accident to watercraft

*Excludes:* water-transport-related drowning or submersion without accident to watercraft (V92-)

**V91 Accident to watercraft causing other injury**

*Includes:* any injury except drowning and submersion as a result of an accident to watercraft
- burned while ship on fire
- crushed between ships by collision
- crushed by lifeboat after abandoning ship
- fall due to collision or other accident to watercraft
hit by falling object due to accident to watercraft
injured in watercraft accident involving collision of watercraft
struck by boat or part thereof after fall or jump from damaged boat

Excludes: burns from localized fire or explosion on board ship (V93-)

V92 Water-transport-related drowning and submersion without accident to watercraft

Includes: drowning and submersion as a result of an accident, such as:
  • fall:
    • from gangplank
    • from ship
    • overboard
    • thrown overboard by motion of ship
    • washed overboard

Excludes: drowning or submersion of swimmer or diver who voluntarily jumps from boat not involved in an accident (W69-, W73-)

V93 Accident on board watercraft without accident to watercraft, not causing drowning and submersion

Includes: accidental poisoning by gases or fumes on ship
atomic reactor malfunction in watercraft
crushed by falling object on ship
excessive heat in:
  • boiler room
  • engine room
  • evaporator room
  • fire room
explosion of boiler on steamship
fall from one level to another in watercraft
fall on stairs or ladders in watercraft
injuries in watercraft caused by:
  • deck
  • engine room
  • galley
  • laundry
  • loading
  • machinery
localized fire on ship
machinery accident in watercraft

V94 Other and unspecified water transport accidents
Includes: accident to nonoccupant of watercraft
hit by boat while water-skiing

Air and space transport accidents (V95-V97)

V95 Accident to powered aircraft causing injury to occupant
Includes: collision with any object, fixed, movable or moving
        crash
        explosion
        fire
        forced landing
        of or on (powered) aircraft

V95.0 Helicopter accident injuring occupant

V95.1 Ultralight, microlight or powered-glider accident injuring occupant

V95.2 Accident to other private fixed-wing aircraft, injuring occupant

V95.3 Accident to commercial fixed-wing aircraft, injuring occupant

V95.4 Spacecraft accident injuring occupant
**V95.8** Other aircraft accidents injuring occupant

**V95.9** Unspecified aircraft accident injuring occupant
  Aircraft accident NOS
  Air transport accident NOS

**V96** Accident to nonpowered aircraft causing injury to occupant
  
  Includes: collision with any object, fixed, movable or moving crash explosion forced landing of or on nonpowered aircraft

**V96.0** Balloon accident injuring occupant

**V96.1** Hang-glider accident injuring occupant

**V96.2** Glider (nonpowered) accident injuring occupant

**V96.8** Other nonpowered-aircraft accidents injuring occupant
  Kite carrying a person

**V96.9** Unspecified nonpowered-aircraft accident injuring occupant
  Nonpowered-aircraft accident NOS

**V97** Other specified air transport accidents
  Includes: accidents to nonoccupants of aircraft
V97.0 Occupant of aircraft injured in other specified air transport accidents
Fall in, on or from aircraft in air transport accident

*Excludes:* accident while boarding or alighting (V97.1)

V97.1 Person injured while boarding or alighting from aircraft

V97.2 Parachutist injured in air transport accident

*Excludes:* person making descent after accident to aircraft (V95-V96)

V97.3 Person on ground injured in air transport accident
Hit by object falling from aircraft
Injured by rotating propeller
Sucked into jet

V97.8 Other air transport accidents, not elsewhere classified
Injury from machinery on aircraft

*Excludes:* aircraft accident NOS (V95.9)
exposure to changes in air pressure during ascent or descent (W94-)

Other and unspecified transport accidents (V98-V99)

*Excludes:* vehicle accident, type of vehicle unspecified (V99-)

V98 Other specified transport accidents

*Includes:* accident to, on or involving:
- cable-car, not on rails
- ice-yacht
V99  Unspecified transport accident

[See beginning of Chapter XX for fourth-character place of occurrence codes]

W00  Fall on same level involving ice and snow  

Excludes:  fall with mention of:  
• ice-skates and skis (W02-)
• stairs and steps (W10-)

Excludes:  fall (in)(from):  
• animal (V80-)
• burning building (X00-)
• into fire (X00-X04, X08-X09)
• into water (with drowning or submersion) (W65-W74)
• machinery (in operation) (W28-W31)
• repeated falls not resulting from accident (R29.6)
• transport vehicle (V01-V99)
• intentional self-harm (X80-X81)

W00  Fall on same level involving ice and snow  

Excludes:  fall with mention of:  
• ice-skates and skis (W02-)
• stairs and steps (W10-)

Excludes:  fall (in)(from):  
• animal (V80-)
• burning building (X00-)
• into fire (X00-X04, X08-X09)
• into water (with drowning or submersion) (W65-W74)
• machinery (in operation) (W28-W31)
• repeated falls not resulting from accident (R29.6)
• transport vehicle (V01-V99)
• intentional self-harm (X80-X81)
W01 Fall on same level from slipping, tripping and stumbling
   *Excludes:* fall involving ice or snow (W00-)

W02 Fall involving ice-skates, skis, roller-skates or skateboards

W03 Other fall on same level due to collision with, or pushing by, another person
   *Includes:* fall due to collision of pedestrian (conveyance) with another pedestrian (conveyance)
   *Excludes:* crushed or pushed by crowd or human stampede (W52-)
   fall involving ice or snow (W00-)

W04 Fall while being carried or supported by other persons
   *Includes:* accidentally dropped while being carried

W05 Fall involving wheelchair

W06 Fall involving bed

W07 Fall involving chair

W08 Fall involving other furniture

W09 Fall involving playground equipment
   *Excludes:* fall involving recreational machinery (W31-)

W10 Fall on and from stairs and steps
   *Includes:* fall (on)(from):
   • escalator
- incline
- involving ice or snow on stairs and steps
- ramp

W11 Fall on and from ladder

W12 Fall on and from scaffolding

W13 Fall from, out of or through building or structure

**Includes:** fall from, out of or through:
- balcony
- bridge
- building
- flag-pole
- floor
- railing
- roof
- tower
- turret
- viaduct
- wall
- window

**Excludes:**
- collapse of a building or structure (W20-)
- fall or jump from burning building or structure (X00-)

W14 Fall from tree

W15 Fall from cliff

W16 Diving or jumping into water causing injury other than drowning or submersion

**Includes:** striking or hitting:
- against bottom when jumping or diving into shallow water
- wall or diving board of swimming-pool
• water surface

**Excludes:**  
accidental drowning and submersion (W65-W74)  
diving with insufficient air supply (W81-)  
effects of air pressure from diving (W94-)

W17  Other fall from one level to another

**Includes:** fall from or into:  
• cavity  
• dock  
• haystack  
• hole  
• pit  
• quarry  
• shaft  
• tank  
• well

W18  Other fall on same level

**Includes:** fall:  
• from bumping against object  
• from or off toilet  
• on same level NOS

W19  Unspecified fall

**Includes:** accidental fall NOS

---

**Exposure to inanimate mechanical forces (W20-W49)**

[See beginning of Chapter XX for fourth-character place of occurrence codes]

**Excludes:**  
assault (X85-Y09)  
contact or collision with animals or persons (W50-W64)  
intentional self-harm (X60-X84)
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W20 Struck by thrown, projected or falling object

**Includes:**  
cave-in without asphyxiation or suffocation  
collapse of building, except on fire  
falling:  
• rock  
• stone  
• tree

**Excludes:**  
collapse or burning building (X00-)  
falling object in:  
• cataclysm (X34-X39)  
• machinery accident (W24-, W28-W31)  
• transport accident (V01-V99)  
object set in motion by:  
• explosion (W35-W40)  
• firearm (W32-W34)  
sports equipment (W21-)

W21 Striking against or struck by sports equipment

**Includes:**  
struck by:  
• hit or thrown ball  
• hockey stick or puck

W22 Striking against or struck by other objects

**Includes:**  
walked into wall

W23 Caught, crushed, jammed or pinched in or between objects

**Includes:**  
caught, crushed, jammed or pinched:  
• between:  
  • moving objects  
  • stationary and moving objects  
• in object  
  • folding object  
  • sliding door and door-frame  
  • packing crate and floor, after losing grip  
  • washing-machine wringer

**Excludes:**  
injury caused by:  
• cutting or piercing instruments (W25-W27)  
• lifting and transmission devices (W24-)  
• machinery (W28-W31)  
• nonpowered hand tools (W27-)
transport vehicle being used as a means of transportation (V01-V99)
struck by thrown, projected or falling object (W20-)

**W24 Contact with lifting and transmission devices, not elsewhere classified**

*Includes:*
- chain hoist
- drive belt
- pulley (block)
- rope
- transmission belt or cable
- winch
- wire

*Excludes:*
- transport accidents (V01-V99)

**W25 Contact with sharp glass**

*Excludes:*
- fall involving glass (W00-W19)
- flying glass due to explosion or firearm discharge (W32-W40)

**W26 Contact with knife, sword or dagger**

**W27 Contact with nonpowered hand tool**

*Includes:*
- axe
- can-opener NOS
- chisel
- fork
- handsaw
- hoe
- ice-pick
- needle
- paper-cutter
- pitchfork
- rake
- scissors
- screwdriver
- sewing-machine, nonpowered
- shovel
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*Excludes:* hypodermic needle (W46-)

**W28 Contact with powered lawnmower**

*Excludes:* exposure to electric current (W86-)

**W29 Contact with other powered hand tools and household machinery**

*Includes:* blender
powered:
• can-opener
• chain-saw
• do-it-yourself tool
• garden tool
• hedge-trimmer
• knife
• sewing-machine
• spin-drier
• washing-machine

*Excludes:* exposure to electric current (W86-)

**W30 Contact with agricultural machinery**

*Includes:* animal-powered farm machine
combine harvester
derrick, hay
farm machinery NOS
reaper
thresher

*Excludes:* accident(s) involving agricultural machinery occurring on highway
(V01-V99)
exposure to electric current (W86-)

**W31 Contact with other and unspecified machinery**

*Includes:* machine NOS
recreational machinery
Excludes: accident(s) involving machinery occurring on highway (V01-V99) exposure to electric current (W86-)

W32 Handgun discharge
Includes: gun for single hand use pistol revolver
Excludes: Very pistol (W34-)

W33 Rifle, shotgun and larger firearm discharge
Includes: army rifle hunting rifle machine gun
Excludes: airgun (W34-)

W34 Discharge from other and unspecified firearms
Includes: airgun BB gun gunshot wound NOS shot NOS Very pistol [flare]

W35 Explosion and rupture of boiler

W36 Explosion and rupture of gas cylinder
Includes: aerosol can air tank pressurized-gas tank

W37 Explosion and rupture of pressurized tire, pipe or hose
W38 Explosion and rupture of other specified pressurized devices

W39 Discharge of firework

W40 Explosion of other materials
   Includes: blasting material
   explosion (in):
   • NOS
   • dump
   • factory
   • grain store
   • munitions
   • explosive gas

W41 Exposure to high-pressure jet
   Includes: hydraulic jet
             pneumatic jet

W42 Exposure to noise
   Includes: sound waves
             supersonic waves

W43 Exposure to vibration
   Includes: infrasound waves

W44 Foreign body entering into or through eye or natural orifice
   Excludes: corrosive fluid (X49-)
             inhalation or ingestion of foreign body with obstruction of
             respiratory tract (W78-W80)

W45 Foreign body or object entering through skin
   Includes: edge of stiff paper
             nail
splinter
tin-can lid

**Excludes:** contact with:
- hand tools (nonpowered)(powered) (W27-W29)
- hypodermic needle (W46-)
- knife, sword or dagger (W26-)
- sharp glass (W25-)
- struck by objects (W20-W22)

**W46** Contact with hypodermic needle

**W49** Exposure to other and unspecified inanimate mechanical forces

**Includes:** abnormal gravitational [G] forces

**Exposure to animate mechanical forces (W50-W64)**

[See beginning of Chapter XX for fourth-character place of occurrence codes]

**Excludes:** bites, venomous (X20-X29)
stings (venomous) (X20-X29)

**W50** Hit, struck, kicked, twisted, bitten or scratched by another person

**Excludes:** assault (X85-Y09)
struck by objects (W20-W22)

**W51** Striking against or bumped into by another person

**Excludes:** fall due to collision of pedestrian (conveyance) with another pedestrian (conveyance) (W03-)

**W52** Crushed, pushed or stepped on by crowd or human stampede
W53  Bitten by rat

W54  Bitten or struck by dog

W55  Bitten or struck by other mammals
    *Excludes:* contact with marine mammal (W56-)

W56  Contact with marine animal
    Bitten or struck by marine animal

W57  Bitten or stung by nonvenomous insect and other nonvenomous arthropods

W58  Bitten or struck by crocodile or alligator

W59  Bitten or crushed by other reptiles
    *Includes:* lizard
             snake, nonvenomous

W60  Contact with plant thorns and spines and sharp leaves

W64  Exposure to other and unspecified animate mechanical forces

**Accidental drowning and submersion (W65-W74)**

[See beginning of Chapter XX for fourth-character place of occurrence codes]

*Excludes:* drowning and submersion due to:
• cataclysm (X34-X39)
• transport accidents (V01-V99)
• water transport accident (V90-, V92-)

W65 Drowning and submersion while in bath-tub

W66 Drowning and submersion following fall into bath-tub

W67 Drowning and submersion while in swimming-pool

W68 Drowning and submersion following fall into swimming-pool

W69 Drowning and submersion while in natural water
   \textit{Includes:} lake, open sea, river, stream

W70 Drowning and submersion following fall into natural water

W73 Other specified drowning and submersion
   \textit{Includes:} quenching tank, reservoir

W74 Unspecified drowning and submersion
   \textit{Includes:} drowning NOS, fall into water NOS
Other accidental threats to breathing (W75-W84)

[See beginning of Chapter XX for fourth-character place of occurrence codes]

W75 Accidental suffocation and strangulation in bed

Includes: suffocation and strangulation due to:
- bed linen
- mother's body
- pillow

W76 Other accidental hanging and strangulation

W77 Threat to breathing due to cave-in, falling earth and other substances

Includes: cave-in NOS

Excludes: cave-in caused by cataclysm (X34-X39)
cave-in without asphyxiation or suffocation (W20-)

W78 Inhalation of gastric contents

Includes: asphyxia by
- choked on vomitus [regurgitated food]
- suffocation by
- aspiration and inhalation of vomitus (into respiratory tract) NOS
- compression of trachea
- interruption of respiration
- obstruction of respiration

Excludes: injury, except asphyxia or obstruction of respiratory tract, caused by vomitus (W44-)
obstruction of oesophagus by vomitus without mention of asphyxiation or obstruction of respiratory tract (W44-)
W79 Inhalation and ingestion of food causing obstruction of respiratory tract

**Includes:**
- Asphyxia by choked on food [including bone or seed]
- Suffocation by aspiration and inhalation of food [any] (into respiratory tract) NOS compression of trachea interruption of respiration by food in oesophagus obstruction of respiration obstruction of pharynx by food (bolus)

**Excludes:**
- Inhalation of vomitus (W78-)
- Injury, except asphyxia or obstruction of respiratory tract, caused by food (W44-)
- Obstruction of oesophagus by food without mention of asphyxia or obstruction of respiratory tract (W44-)

W80 Inhalation and ingestion of other objects causing obstruction of respiratory tract

**Includes:**
- Asphyxia by choked on any object, except food or vomitus entering by nose or mouth
- Suffocation by aspiration NOS aspiration and inhalation of foreign body, except food or vomitus (into respiratory tract), NOS compression of trachea interruption of respiration by foreign body in oesophagus obstruction of respiration foreign object in nose obstruction of pharynx by foreign body

**Excludes:**
- Inhalation of vomitus or food (W78-W79)
- Injury, except asphyxia or obstruction of respiratory tract, caused by foreign body (W44-)
- Obstruction of oesophagus by foreign body without mention of asphyxia or obstruction of respiratory tract (W44-)
W81 Confined to or trapped in a low-oxygen environment
   **Includes:** accidentally shut in refrigerator or other airtight space
diving with insufficient air supply

   **Excludes:** suffocation by plastic bag (W83-)

W83 Other specified threats to breathing
   **Includes:** suffocation by plastic bag

W84 Unspecified threat to breathing
   **Includes:** asphyxiation NOS
   suffocation NOS

Exposure to electric current, radiation and extreme ambient air temperature and pressure (W85-W99)

[See beginning of Chapter XX for fourth-character place of occurrence codes]

   **Excludes:** abnormal reaction to a complication of treatment, without mention of misadventure (Y84.2)
   exposure to:
   • natural:
     • cold (X31-)
     • heat (X30-)
     • radiation NOS (X39-)
     • sunlight (X32-)
   misadventure to patient in surgical and medical procedures (Y63.2-Y63.5)
   victim of lightning (X33-)

W85 Exposure to electric transmission lines

W86 Exposure to other specified electric current
W87 Exposure to unspecified electric current
   Includes: burns or other injury from electric current NOS
             electric shock NOS
             electrocution NOS

W88 Exposure to ionizing radiation
   Includes: radioactive isotopes
             X-rays

W89 Exposure to man-made visible and ultraviolet light
   Includes: welding light (arc)

W90 Exposure to other nonionizing radiation
   Includes: infrared
             laser
             radiofrequency
             radiation

W91 Exposure to unspecified type of radiation

W92 Exposure to excessive heat of man-made origin

W93 Exposure to excessive cold of man-made origin
   Includes: contact with or inhalation of:
             • dry ice
             • liquid:
             • air
             • hydrogen
             • nitrogen
             prolonged exposure in deep-freeze unit

W94 Exposure to high and low air pressure and changes in air pressure
Includes: high air pressure from rapid descent in water
reduction in atmospheric pressure while surfacing from:
• deep-water diving
• underground
residence or prolonged visit at high altitude as the cause of:
• anoxia
• barodontalgia
• barotitis
• hypoxia
• mountain sickness
sudden change in air pressure in aircraft during ascent or descent

W99 Exposure to other and unspecified man-made environmental factors

Exposure to smoke, fire and flames (X00-X09)

[See beginning of Chapter XX for fourth-character place of occurrence codes]

Includes: fire caused by lightning

Excludes: arson (X97-)
secondary fire resulting from explosion (W35-W40)
transport accidents (V01-V99)

X00 Exposure to uncontrolled fire in building or structure
collapse of
fall from
hit by object falling from
jump from
conflagration
fire
melting
smoldering
of
burning building or structure
fittings
furniture
X01 Exposure to uncontrolled fire, not in building or structure
   Includes: forest fire

X02 Exposure to controlled fire in building or structure
   Includes: fire in:
   - fireplace
   - stove

X03 Exposure to controlled fire, not in building or structure
   Includes: camp-fire

X04 Exposure to ignition of highly flammable material
   Includes: ignition of:
   - gasoline
   - kerosene
   - petrol

X05 Exposure to ignition or melting of nightwear

X06 Exposure to ignition or melting of other clothing and apparel
   Includes: ignition
   melting of plastic jewelry

X08 Exposure to other specified smoke, fire and flames

X09 Exposure to unspecified smoke, fire and flames
   Includes: burning NOS
   incineration NOS
Contact with heat and hot substances (X10-X19)

[See beginning of Chapter XX for fourth-character place of occurrence codes]

Excludes: exposure to:
  • excessive natural heat (X30-)
  • fire and flames (X00-X09)

X10 Contact with hot drinks, food, fats and cooking oils

X11 Contact with hot tap-water

Includes: hot water in:
  • bath
  • bucket
  • tub

hot water running out of:
  • hose
  • tap

X12 Contact with other hot fluids

Includes: water heated on stove

Excludes: hot (liquid) metals (X18-)

X13 Contact with steam and hot vapours

X14 Contact with hot air and gases

Includes: inhalation of hot air and gases

X15 Contact with hot household appliances

Includes: cooker
  hotplate
  kettle
  saucepan (glass)(metal)
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stove (kitchen)
toaster

Excludes: heating appliances (X16-)

X16  Contact with hot heating appliances, radiators and pipes

X17  Contact with hot engines, machinery and tools

Excludes: hot heating appliances, radiators and pipes (X16-)
hot household appliances (X15-)

X18  Contact with other hot metals

Includes: liquid metal

X19  Contact with other and unspecified heat and hot substances

Excludes: objects that are not normally hot, e.g., an object made hot by a house fire (X00-X09)

Contact with venomous animals and plants (X20-X29)

[See beginning of Chapter XX for fourth-character place of occurrence codes]

Includes: chemical released by:
• animal
• insect
release of venom through fangs, hairs, spines, tentacles and other venom apparatus
venomous bites and stings

Excludes: ingestion of poisonous animals or plants (X49-)

X20  Contact with venomous snakes and lizards

Includes: cobra
fer de lance
Gila monster
krait
rattlesnake
sea snake
snake (venomous)
viper

*Excludes:* lizard (nonvenomous) (W59-)
snake, nonvenomous (W59-)

**X21** Contact with venomous spiders
*Includes:* black widow spider
tarantula

**X22** Contact with scorpions

**X23** Contact with hornets, wasps and bees
*Includes:* yellow jacket

**X24** Contact with centipedes and venomous millipedes (tropical)

**X25** Contact with other venomous arthropods
*Includes:* ant
caterpillar

**X26** Contact with venomous marine animals and plants
*Includes:* coral
ejellyfish
nematocysts
sea:
  * anemone
  * cucumber
  * urchin
Excludes: nonvenomous marine animals (W56-)
sea snakes (X20-)

X27 Contact with other specified venomous animals

X28 Contact with other specified venomous plants

Includes: injection of poisons or toxins into or through skin by plant thorns, spines or other mechanisms

Excludes: ingestion of poisonous plants (X49-)
percutaneous wound NOS caused by plant thorns or spines (W60-)

X29 Contact with unspecified venomous animal or plant

Includes: sting (venomous) NOS
venomous bite NOS

Exposure to forces of nature (X30-X39)

[See beginning of Chapter XX for fourth-character place of occurrence codes]

X30 Exposure to excessive natural heat

Includes: excessive heat as the cause of sunstroke
exposure to heat NOS

Excludes: excessive heat of man-made origin (W92-)

X31 Exposure to excessive natural cold

Includes: excessive cold as the cause of:
• chilblains NOS
• immersion foot or hand
exposure to:
• cold NOS
• weather conditions
Excludes: cold of man-made origin (W93-)
contact with or inhalation of:
• dry ice (W93-)
• liquefied gas (W93-)

X32 Exposure to sunlight

X33 Victim of lightning
Excludes: fire caused by lightning (X00-X09)
injury from fall of tree or other object caused by lightning (W20-)

X34 Victim of earthquake

X34.0 Victim of cataclysmic earth movements caused by earthquake
Includes: trapped in or injured by collapsing building or other structure

X34.1 Victim of tsunami

X34.8 Victim of other specified effects of earthquake

X34.9 Victim of unspecified effect of earthquake

X35 Victim of volcanic eruption

X36 Victim of avalanche, landslide and other earth movements
Includes: mudslide of cataclysmic nature
Excludes: earthquake (X34-)
transport accident involving collision with avalanche or landslide not in motion (V01-V99)

X37 Victim of cataclysmic storm

*Includes:* blizzard, cloudburst, cyclone, hurricane, tidal wave caused by storm, tornado, torrential rain, transport vehicle washed off road by storm

*Excludes:* collapse of dam or man-made structure causing earth movement (X36-), transport accident occurring after storm (V01-V99)

X38 Victim of flood

*Includes:* flood:
  - arising from remote storm
  - of cataclysmic nature arising from melting snow
  - resulting directly from storm

*Excludes:* collapse of dam or man-made structure causing earth movement (X36-), tidal wave:
  - NOS (X39-)
  - caused by storm (X37-)

X39 Exposure to other and unspecified forces of nature

*Includes:* natural radiation NOS, tidal wave NOS

*Excludes:* exposure NOS X59.9, tsunami (X34.1)
Accidental poisoning by and exposure to noxious substances (X40-X49)

[See beginning of Chapter XX for fourth-character place of occurrence codes]

**Note:** For list of specific drugs and other substances classified under the three-character categories, see Table of drugs and chemicals in Alphabetic Index.

**Includes:** accidental overdose of drug, wrong drug given or taken in error, and drug taken inadvertently accidents in the use of drugs, medicaments and biological substances in medical and surgical procedures (self-inflicted) poisoning, when not specified whether accidental or with intent to harm. Follow legal rulings when available (see note following “Event of undetermined intent (Y10-Y34)”)

**Excludes:** administration with suicidal or homicidal intent, or intent to harm, or in other circumstances classifiable to X60-X69, X85-X90, Y10-Y19 correct drug properly administered in therapeutic or prophylactic dosage as the cause of any adverse effect (Y40-Y59)

X40 Accidental poisoning by and exposure to nonopioid analgesics, antipyretics and antirheumatics

**Includes:** 4-aminophenol derivatives nonsteroidal anti-inflammatory drugs [NSAID] pyrazolone derivatives salicylates

X41 Accidental poisoning by and exposure to antiepileptic, sedative-hypnotic, antiparkinsonism and psychotropic drugs, not elsewhere classified

**Includes:** antidepressants barbiturates hydantoin derivatives iminostilbenes methaqualone compounds neuroleptics psychostimulants
succinimides and oxazolidinediones
tranquillizers

X42 Accidental poisoning by and exposure to narcotics and psychodysleptics [hallucinogens], not elsewhere classified

*Includes:* cannabis (derivatives)
cocaine
codeine
heroin
lysergide [LSD]
mescaline
methadone
morphine
opium (alkaloids)

X43 Accidental poisoning by and exposure to other drugs acting on the autonomic nervous system

*Includes:* parasympatholytics [anticholinergics and antimuscarinics] and spasmolytics
parasympathomimetics [cholinergics]
sympatholytics [antiaadrenergics]
sympathomimetics [adrenergics]

X44 Accidental poisoning by and exposure to other and unspecified drugs, medicaments and biological substances

*Includes:* agents primarily acting on smooth and skeletal muscles and the respiratory system anaesthetics (general)(local)
drugs affecting the:
• cardiovascular system
• gastrointestinal system
hormones and synthetic substitutes
systemic and haematological agents
systemic antibiotics and other anti-infectives
therapeutic gases
topical preparations
vaccines
water-balance agents and drugs affecting mineral and uric acid metabolism
X45 Accidental poisoning by and exposure to alcohol

*Includes:* alcohol:
  - NOS
  - butyl [1-butanol]
  - ethyl [ethanol]
  - isopropyl [2-propanol]
  - methyl [methanol]
  - propyl [1-propanol]
  - fusel oil

X46 Accidental poisoning by and exposure to organic solvents and halogenated hydrocarbons and their vapours

*Includes:* benzene and homologues
  - carbon tetrachloride [tetrachloromethane]
  - chlorofluorocarbons
  - petroleum (derivatives)

X47 Accidental poisoning by and exposure to other gases and vapours

*Includes:* carbon monoxide
  - lacrimogenic gas [tear gas]
  - motor (vehicle) exhaust gas
  - nitrogen oxides
  - sulfur dioxide
  - utility gas

*Excludes:* metal fumes and vapours (X49-)

X48 Accidental poisoning by and exposure to pesticides

*Includes:* fumigants
  - fungicides
  - herbicides
  - insecticides
  - rodenticides
  - wood preservatives

*Excludes:* plant foods and fertilizers (X49-)
X49 Accidental poisoning by and exposure to other and unspecified chemicals and noxious substances

*Includes:* corrosive aromatics, acids and caustic alkalis, glues and adhesives, metals including fumes and vapours, paints and dyes, plant foods and fertilizers, poisoning NOS, poisonous foodstuffs and poisonous plants, soaps and detergents

*Excludes:* contact with venomous animals and plants (X20-X29)

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**Overexertion, travel and privation (X50-X57)**

[See beginning of Chapter XX for fourth-character place of occurrence codes]

*Excludes:* assault (X85-Y09), transport accidents (V01-V99)

X50 Overexertion and strenuous or repetitive movements

*Includes:* lifting:
- heavy objects
- weights
  marathon running
  rowing

X51 Travel and motion

X52 Prolonged stay in weightless environment

*Includes:* weightlessness in spacecraft (simulator)

X53 Lack of food

*Includes:* lack of food as the cause of:
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• inanition
• insufficient nourishment
• starvation

Excludes: insufficient intake of food and water (due to self neglect) (R63.6)
         neglect or abandonment by others (Y06-)
         self neglect NOS (R46.8)

X54  Lack of water
Includes: lack of water as the cause of:
         • dehydration
         • inanition

Excludes: neglect or abandonment (Y06-)

X57  Unspecified privation
Includes: destitution

Accidental exposure to other and unspecified factors (X58-X59)

[See beginning of Chapter XX for fourth-character place of occurrence codes]

X58  Exposure to other specified factors

X59  Exposure to unspecified factor

X59.0  Exposure to unspecified factor causing fracture

X59.9  Exposure to unspecified factor causing other and unspecified injury
Includes: accident NOS
exposure NOS

### Intentional self-harm (X60-X84)

[See beginning of Chapter XX for fourth-character place of occurrence codes]

*Includes:* purposely self-inflicted poisoning or injury
  suicide (attempted)

#### X60  Intentional self-poisoning by and exposure to nonopioid analgesics, antipyretics and antirheumatics

*Includes:*
- 4-aminophenol derivatives
- nonsteroidal anti-inflammatory drugs [NSAID]
- pyrazolone derivatives
- salicylates

#### X61  Intentional self-poisoning by and exposure to antiepileptic, sedative-hypnotic, antiparkinsonism and psychotropic drugs, not elsewhere classified

*Includes:*
- antidepressants
- barbiturates
- hydantoin derivatives
- iminostilbenes
- methaqualone compounds
- neuroleptics
- psychostimulants
- succinimides and oxazolidinediones
- tranquillizers

#### X62  Intentional self-poisoning by and exposure to narcotics and psychodysleptics [hallucinogens], not elsewhere classified

*Includes:*
- cannabis (derivatives)
- cocaine
- codeine
- heroin
lysergide [LSD]
mescaline
methadone
morphine
opium (alkaloids)

X63  Intentional self-poisoning by and exposure to other drugs acting on the autonomic nervous system

*Includes:* parasympatholytics [anticholinergics] and antimuscarinics] and spasmylytics
parasympathomimetics [cholinergics]
sympatholytics [antiadrenergics]
sympathomimetics [adrenergics]

X64  Intentional self-poisoning by and exposure to other and unspecified drugs, medicaments and biological substances

*Includes:* agents primarily acting on smooth and skeletal muscles and the respiratory system anaesthetics (general)(local)
drugs affecting the:
• cardiovascular system
• gastrointestinal system
hormones and synthetic substitutes
systemic and haematological agents
systemic antibiotics and other anti-infectives
therapeutic gases
topical preparations
vaccines
water-balance agents and drugs affecting mineral and uric acid metabolism

X65  Intentional self-poisoning by and exposure to alcohol

*Includes:* alcohol:
• NOS
• butyl [1-butanol]
• ethyl [ethanol]
• isopropyl [2-propanol]
• methyl [methanol]
• propyl [1-propanol]
fusel oil
X66 Intentional self-poisoning by and exposure to organic solvents and halogenated hydrocarbons and their vapours

*Includes:*
- benzene and homologues
- carbon tetrachloride [tetrachloromethane]
- chlorofluorocarbons
- petroleum (derivatives)

X67 Intentional self-poisoning by and exposure to other gases and vapours

*Includes:*
- carbon monoxide
- lacrimogenic gas [tear gas]
- motor (vehicle) exhaust gas
- nitrogen oxides
- sulfur dioxide
- utility gas

*Excludes:* metal fumes and vapours (X69-)

X68 Intentional self-poisoning by and exposure to pesticides

*Includes:*
- fumigants
- fungicides
- herbicides
- insecticides
- rodenticides
- wood preservatives

*Excludes:* plant foods and fertilizers (X69-)

X69 Intentional self-poisoning by and exposure to other and unspecified chemicals and noxious substances

*Includes:*
- corrosive aromatics, acids and caustic alkalis
- glues and adhesives
- metals including fumes and vapours
- paints and dyes
- plant foods and fertilizers
- poisonous foodstuffs and poisonous plants
- soaps and detergents
X70  Intentional self-harm by hanging, strangulation and suffocation

X71  Intentional self-harm by drowning and submersion

X72  Intentional self-harm by handgun discharge

X73  Intentional self-harm by rifle, shotgun and larger firearm discharge

X74  Intentional self-harm by other and unspecified firearm discharge

X75  Intentional self-harm by explosive material

X76  Intentional self-harm by smoke, fire and flames

X77  Intentional self-harm by steam, hot vapours and hot objects

X78  Intentional self-harm by sharp object

X79  Intentional self-harm by blunt object

X80  Intentional self-harm by jumping from a high place

*Includes:* intentional fall from one level to another

X81  Intentional self-harm by jumping or lying before moving object
X82  Intentional self-harm by crashing of motor vehicle

*Includes:* intentional collision with:
- motor vehicle
- train
- tram (streetcar)

*Excludes:* crashing of aircraft (X83-)

X83  Intentional self-harm by other specified means

*Includes:* intentional self-harm by:
- caustic substances, except poisoning
- crashing of aircraft
- electrocution

X84  Intentional self-harm by unspecified means

Assault (X85-Y09)

[See beginning of Chapter XX for fourth-character place of occurrence codes]

*Includes:* homicide
injuries inflicted by another person with intent to injure or kill, by any means

*Excludes:* injuries due to:
- legal intervention (Y35-)
- operations of war (Y36-)

X85  Assault by drugs, medicaments and biological substances

*Includes:* homicidal poisoning by (any):
- biological substance
- drug
- medicament
X86 Assault by corrosive substance
   \textit{Excludes:} corrosive gas (X88-)

X87 Assault by pesticides
   \textit{Includes:} wood preservatives
   \textit{Excludes:} plant food and fertilizers (X89-)

X88 Assault by gases and vapours

X89 Assault by other specified chemicals and noxious substances
   \textit{Includes:} plant food and fertilizers

X90 Assault by unspecified chemical or noxious substance
   \textit{Includes:} homicidal poisoning NOS

X91 Assault by hanging, strangulation and suffocation

X92 Assault by drowning and submersion

X93 Assault by handgun discharge

X94 Assault by rifle, shotgun and larger firearm discharge

X95 Assault by other and unspecified firearm discharge

X96 Assault by explosive material
   \textit{Excludes:} incendiary device (X97-)
X97 Assault by smoke, fire and flames
   Includes:  arson  cigarettes  incendiary device

X98 Assault by steam, hot vapours and hot objects

X99 Assault by sharp object
   Includes:  stabbed NOS

Y00 Assault by blunt object

Y01 Assault by pushing from high place

Y02 Assault by pushing or placing victim before moving object

Y03 Assault by crashing of motor vehicle
   Includes:  deliberately hitting or running over with motor vehicle

Y04 Assault by bodily force
   Includes:  unarmed brawl or fight
   Excludes:  assault by:
     - strangulation (X91-)
     - submersion (X92-)
     - use of weapon (X93-X95, X99-, Y00-)
     sexual assault by bodily force (Y05-)

Y05 Sexual assault by bodily force
   Includes:  rape (attempted)
             sodomy (attempted)
Y06  Neglect and abandonment

  Y06.0  By spouse or partner

  Y06.1  By parent

  Y06.2  By acquaintance or friend

  Y06.8  By other specified persons

  Y06.9  By unspecified person

Y07  Other maltreatment

  Includes:  mental cruelty
             physical abuse
             sexual abuse
             torture

  Excludes:  neglect and abandonment (Y06-)
             sexual assault by bodily force (Y05-)

  Y07.0  By spouse or partner

  Y07.1  By parent

  Y07.2  By acquaintance or friend

  Y07.3  By official authorities

  Y07.8  By other specified persons
Y07.9  By unspecified person

Y08  Assault by other specified means

Y09  Assault by unspecified means

*Includes:* assassination (attempt) NOS
homicide (attempt) NOS
manslaughter (nonaccidental)
murder (attempt) NOS

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**Event of undetermined intent (Y10-Y34)**

[See beginning of Chapter XX for fourth-character place of occurrence codes]

*Note:* This section covers events where available information is insufficient to enable a medical or legal authority to make a distinction between accident, self-harm and assault. It includes self-inflicted injuries, but not poisoning, when not specified whether accidental or with intent to harm (X40-X49). Follow legal rulings when available.

Y10  Poisoning by and exposure to nonopioid analgesics, antipyretics and antirheumatics, undetermined intent

*Includes:* 4-aminophenol derivatives
nonsteroidal anti-inflammatory drugs [NSAID]
pyrazolone derivatives
salicylates

Y11  Poisoning by and exposure to antiepileptic, sedative-hypnotic, antiparkinsonism and psychotropic drugs, not elsewhere classified, undetermined intent

*Includes:* antidepressants
barbiturates
hydantoin derivatives
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iminostilbenes
methaqualone compounds
neuroleptics
psychostimulants
succinimides and oxazolidinediones
tranquillizers

Y12 Poisoning by and exposure to narcotics and psychodysleptics [hallucinogens], not elsewhere classified, undetermined intent

*Includes:* cannabis (derivatives)
cocaine
codeine
heroin
lysergide [LSD]
mescaline
methadone
morphine
opium (alkaloids)

Y13 Poisoning by and exposure to other drugs acting on the autonomic nervous system, undetermined intent

*Includes:* parasympatholytics [anticholinergics and antimuscarinics]
spasmolytics
parasympathomimetics [cholinergics]
sympatholytics [antiadrenergics]
sympathomimetics [adrenergics]

Y14 Poisoning by and exposure to other and unspecified drugs, medicaments and biological substances, undetermined intent

*Includes:* agents primarily acting on smooth and skeletal muscles and the respiratory system anaesthetics (general)(local)
drugs affecting the:
• cardiovascular system
• gastrointestinal system
hormones and synthetic substitutes
systemic and haematological agents
systemic antibiotics and other anti-infectives
therapeutic gases
topical preparations
Y15 Poisoning by and exposure to alcohol, undetermined intent

*Includes:* alcohol:
- NOS
- butyl [1-butanol]
- ethyl [ethanol]
- isopropyl [2-propanol]
- methyl [methanol]
- propyl [1-propanol]
- fusel oil

Y16 Poisoning by and exposure to organic solvents and halogenated hydrocarbons and their vapours, undetermined intent

*Includes:* benzene and homologues
carbon tetrachloride [tetrachloromethane]
chlorofluorocarbons
petroleum (derivatives)

Y17 Poisoning by and exposure to other gases and vapours, undetermined intent

*Includes:* carbon monoxide
lacrimogenic gas [tear gas]
motor (vehicle) exhaust gas
nitrogen oxides
sulfur dioxide
utility gas

*Excludes:* metal fumes and vapours (Y19-)

Y18 Poisoning by and exposure to pesticides, undetermined intent

*Includes:* fumigants
fungicides
herbicides
insecticides
rodenticides
wood preservatives

*Excludes:* plant foods and fertilizers (Y19-)

Y19 **Poisoning by and exposure to other and unspecified chemicals and noxious substances, undetermined intent**

*Includes:* corrosive aromatics, acids and caustic alkalis
             glues and adhesives
             metals including fumes and vapours
             paints and dyes
             plant foods and fertilizers
             poisonous foodstuffs and poisonous plants
             soaps and detergents

Y20 **Hanging, strangulation and suffocation, undetermined intent**

Y21 **Drowning and submersion, undetermined intent**

Y22 **Handgun discharge, undetermined intent**

Y23 **Rifle, shotgun and larger firearm discharge, undetermined intent**

Y24 **Other and unspecified firearm discharge, undetermined intent**

Y25 **Contact with explosive material, undetermined intent**

Y26 **Exposure to smoke, fire and flames, undetermined intent**

Y27 **Contact with steam, hot vapours and hot objects, undetermined intent**
Y28  Contact with sharp object, undetermined intent

Y29  Contact with blunt object, undetermined intent

Y30  Falling, jumping or pushed from a high place, undetermined intent
     Includes: victim falling from one level to another, undetermined intent

Y31  Falling, lying or running before or into moving object, undetermined intent

Y32  Crashing of motor vehicle, undetermined intent

Y33  Other specified events, undetermined intent

Y34  Unspecified event, undetermined intent

Legal intervention and operations of war (Y35-Y36)

Y35  Legal intervention
     Includes: injuries inflicted by the police or other law-enforcing agents,
               including military on duty, in the course of arresting or
               attempting to arrest lawbreakers, suppressing disturbances,
               maintaining order, and other legal action
               legal execution
     Excludes: injuries to military personnel and civilians caused by war and civil
               insurrection (Y36.0-Y36.9)
Y35.0 Legal intervention involving firearm discharge
Legal intervention with:
- machine gun
- revolver
- rifle pellet or rubber bullet

Y35.1 Legal intervention involving explosives
Legal intervention with:
- dynamite
- explosive shell
- grenade
- mortar bomb

Y35.2 Legal intervention involving gas
Asphyxiation by gas
due to legal intervention
Injury by tear gas
due to legal intervention
Poisoning by gas
due to legal intervention

Y35.3 Legal intervention involving blunt objects
Hit, struck by:
- baton
due to legal intervention
- blunt object
due to legal intervention
- stave
due to legal intervention

Y35.4 Legal intervention involving sharp objects
Cut
due to legal intervention
Injured by bayonet
due to legal intervention
Stabbed
due to legal intervention

Y35.5 Legal execution
Any execution performed at the behest of the judiciary or ruling
authority [whether permanent or temporary], such as:
- asphyxiation by gas
- beheading, decapitation (by guillotine)
- capital punishment
- electrocution
- hanging
- poisoning
- shooting

Y35.6 Legal intervention involving other specified means
Manhandling

Y35.7 Legal intervention, means unspecified

Y36 Operations of war

*Note:* Injuries due to operations of war occurring after cessation of hostilities are classified to Y36.8.

*Includes:* injuries to military personnel and civilians caused by war and civil insurrection

Y36.0 War operations involving explosion of marine weapons
- Depth-charge
- Marine mine
- Mine NOS, at sea or in harbour
- Sea-based artillery shell
- Torpedo
- Underwater blast

Y36.1 War operations involving destruction of aircraft
- Aircraft:
  - burned
  - exploded
  - shot down
- Crushed by falling aircraft
Y36.2  **War operations involving other explosions and fragments**

Accidental explosion of:
- munitions being used in war
- own weapons

Antipersonnel bomb (fragments)

Explosion (of):
- artillery shell
- breech-block
- cannon block
- mortar bomb

Fragments from:
- artillery shell
- bomb
- grenade
- guided missile
- land-mine
- rocket
- shell
- shrapnel

Mine NOS

Y36.3  **War operations involving fires, conflagrations and hot substances**

Asphyxia originating from fire caused directly by a fire-producing device or indirectly by any conventional weapon

Y36.4  **War operations involving firearm discharge and other forms of conventional warfare**

Battle wounds
Bayonet injury

Bullet:
- carbine
- machine gun
- pistol
• rifle
• rubber (rifle)
Drowned in war operations NOS
Pellets (shotgun)

Y36.5  War operations involving nuclear weapons
Blast effects
Exposure to ionizing radiation from nuclear weapon
Fireball effects
Heat
Other direct and secondary effects of nuclear weapons

Y36.6  War operations involving biological weapons

Y36.7  War operations involving chemical weapons and other forms of unconventional warfare
Gases, fumes and chemicals
Lasers

Y36.8  War operations occurring after cessation of hostilities
Injuries by explosion of bombs or mines placed in the course of operations of war, if the explosion occurred after cessation of hostilities
Injuries due to operations of war and classifiable to Y36.0-Y36.7 or Y36.9 but occurring after cessation of hostilities

Y36.9  War operations, unspecified

Complications of medical and surgical care (Y40-Y84)

Includes:
complications of medical devices
correct drug properly administered in therapeutic or prophylactic dosage as the cause of any adverse effect
misadventures to patients during surgical and medical care
surgical and medical procedures as the cause of abnormal reaction of the
patient, or of later complication, without mention of misadventure at
the time of the procedure

*Excludes:* accidental overdose of drug or wrong drug given or taken in error
(X40-X44)

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### Drugs, medicaments and biological substances causing adverse effects in therapeutic use (Y40-Y59)

*Note:* For list of specific drugs classified under the fourth-character place of occurrence codes, see Table of drugs and chemicals in Alphabetical Index.

*Excludes:* accidents in the technique of administration of drugs, medicaments and biological substances in medical and surgical procedures (Y60-Y69)

#### Y40  Systemic antibiotics

*Excludes:* antibiotics, topically used (Y56-)
antineoplastic antibiotics (Y43.3)

##### Y40.0  Penicillins

##### Y40.1  Cefalosporins and other β-lactam antibiotics

##### Y40.2  Chloramphenicol group

##### Y40.3  Macrolides

##### Y40.4  Tetracyclines

##### Y40.5  Aminoglycosides
Streptomycin

Y40.6 Rifamycins

Y40.7 Antifungal antibiotics, systemically used

Y40.8 Other systemic antibiotics

Y40.9 Systemic antibiotic, unspecified

Y41 Other systemic anti-infectives and antiparasitics
  Excludes: anti-infectives, topically used (Y56-)

Y41.0 Sulfonamides

Y41.1 Antimycobacterial drugs
  Excludes: rifamycins (Y40.6)
  streptomycin (Y40.5)

Y41.2 Antimalarials and drugs acting on other blood protozoa
  Excludes: hydroxyquinoline derivatives (Y41.8)

Y41.3 Other antiprotozoal drugs

Y41.4 Anthelminthics

Y41.5 Antiviral drugs
  Excludes: amantadine (Y46.7)
  cytarabine (Y43.1)
Y41.8 Other specified systemic anti-infectives and antiparasitics
Hydroxyquinoline derivatives

*Excludes:* antimalarial drugs (Y41.2)

Y41.9 Systemic anti-infective and antiparasitic, unspecified

Y42 Hormones and their synthetic substitutes and antagonists, not elsewhere classified

*Excludes:* mineralocorticoids and their antagonists (Y54.0-Y54.1)
oxytocic hormones (Y55.0)
parathyroid hormones and derivatives (Y54.7)

Y42.0 Glucocorticoids and synthetic analogues

*Excludes:* glucocorticoids, topically used (Y56-)

Y42.1 Thyroid hormones and substitutes

Y42.2 Antithyroid drugs

Y42.3 Insulin and oral hypoglycaemic [antidiabetic] drugs

Y42.4 Oral contraceptives
Multiple- and single-ingredient preparations

Y42.5 Other estrogens and progestogens
Mixtures and substitutes

Y42.6 Antigonadotrophins, antiestrogens, antiandrogens, not elsewhere classified
Tamoxifen
Y42.7 Androgens and anabolic congeners

Y42.8 Other and unspecified hormones and their synthetic substitutes
Anterior pituitary [adenohypophyseal] hormones

Y42.9 Other and unspecified hormone antagonists

Y43 Primarily systemic agents
   *Excludes:* vitamins NEC (Y57.7)

Y43.0 Antiallergic and antiemetic drugs
   *Excludes:* phenothiazine-based neuroleptics (Y49.3)

Y43.1 Antineoplastic antimetabolites
   Cytarabine

Y43.2 Antineoplastic natural products

Y43.3 Other antineoplastic drugs
   Antineoplastic antibiotics
   *Excludes:* tamoxifen (Y42.6)

Y43.4 Immunosuppressive agents

Y43.5 Acidifying and alkalizing agents

Y43.6 Enzymes, not elsewhere classified
Y43.8  Other primarily systemic agents, not elsewhere classified
       Heavy-metal antagonists

Y43.9  Primarily systemic agent, unspecified

Y44  Agents primarily affecting blood constituents

Y44.0  Iron preparations and other anti-hypochromic-anaemia preparations

Y44.1  Vitamin B₁₂, folic acid and other anti-megaloblastic-anaemia preparations

Y44.2  Anticoagulants

Y44.3  Anticoagulant antagonists, vitamin K and other coagulants

Y44.4  Antithrombotic drugs [platelet-aggregation inhibitors]
       Excludes: acetylsalicylic acid (Y45.1)
                 dipyridamole (Y52.3)

Y44.5  Thrombolytic drugs

Y44.6  Natural blood and blood products
       Excludes: immunoglobulin (Y59.3)

Y44.7  Plasma substitutes
Y44.9  Other and unspecified agents affecting blood constituents

Y45  Analgesics, antipyretics and anti-inflammatory drugs

Y45.0  Opioids and related analgesics

Y45.1  Salicylates

Y45.2  Propionic acid derivatives
   Propanoic acid derivatives

Y45.3  Other nonsteroidal anti-inflammatory drugs [NSAID]

Y45.4  Antirheumatics
   *Excludes:* chloroquine (Y41.2)
   glucocorticoids (Y42.0)
   salicylates (Y45.1)

Y45.5  4-Aminophenol derivatives

Y45.8  Other analgesics and antipyretics

Y45.9  Analgesic, antipyretic and anti-inflammatory drug, unspecified

Y46  Antiepileptics and antiparkinsonism drugs
   *Excludes:* acetazolamide (Y54.2)
   barbiturates NEC (Y47.0)
   benzodiazepines (Y47.1)
   paraldehyde (Y47.3)
Y46.0  Succinimides

Y46.1  Oxazolidinediones

Y46.2  Hydantoin derivatives

Y46.3  Deoxybarbiturates

Y46.4  Iminostilbenes
        Carbamazepine

Y46.5  Valproic acid

Y46.6  Other and unspecified antiepileptics

Y46.7  Antiparkinsonism drugs
        Amantadine

Y46.8  Antispasticity drugs
        Excludes: benzodiazepines (Y47.1)

Y47  Sedatives, hypnotics and antianxiety drugs

Y47.0  Barbiturates, not elsewhere classified
        Excludes: deoxybarbiturates (Y46.3)
                 thiobarbiturates (Y48.1)

Y47.1  Benzodiazepines

Y47.2  Cloral derivatives
Y47.3  Paraldehyde

Y47.4  Bromine compounds

Y47.5  Mixed sedatives and hypnotics, not elsewhere classified

Y47.8  Other sedatives, hypnotics and antianxiety drugs
       Methaqualone

Y47.9  Sedative, hypnotic and antianxiety drug, unspecified
       Sleeping:
       • draught
       • drug
       • tablet

Y48  Anaesthetics and therapeutic gases

Y48.0  Inhaled anaesthetics

Y48.1  Parenteral anaesthetics
       Thiobarbiturates

Y48.2  Other and unspecified general anaesthetics

Y48.3  Local anaesthetics

Y48.4  Anaesthetic, unspecified

Y48.5  Therapeutic gases
Y49 Psychotropic drugs, not elsewhere classified

*Excludes:* appetite depressants [anorectics] (Y57.0)
barbiturates NEC (Y47.0)
benzodiazepines (Y47.1)
caffeine (Y50.2)
cocaine (Y48.3)
methaqualone (Y47.8)

Y49.0 Tricyclic and tetracyclic antidepressants

Y49.1 Monoamine-oxidase-inhibitor antidepressants

Y49.2 Other and unspecified antidepressants

Y49.3 Phenothiazine antipsychotics and neuroleptics

Y49.4 Butyrophenone and thioxanthene neuroleptics

Y49.5 Other antipsychotics and neuroleptics

*Excludes:* rauwolfia (Y52.5)

Y49.6 Psychodysleptics [hallucinogens]

Y49.7 Psychostimulants with abuse potential

Y49.8 Other psychotropic drugs, not elsewhere classified

Y49.9 Psychotropic drug, unspecified

Y50 Central nervous system stimulants, not elsewhere classified
Y50.0  Analeptics

Y50.1  Opioid receptor antagonists

Y50.2  Methylxanthines, not elsewhere classified
       Caffeine
       Excludes:  aminophylline (Y55.6)
                  theobromine (Y55.6)
                  theophylline (Y55.6)

Y50.8  Other central nervous system stimulants

Y50.9  Central nervous system stimulant, unspecified

Y51  Drugs primarily affecting the autonomic nervous system

Y51.0  Anticholinesterase agents

Y51.1  Other parasympathomimetics [cholinergics]

Y51.2  Ganglionic blocking drugs, not elsewhere classified

Y51.3  Other parasympatholytics [anticholinergics and antimuscarinics] and spasmylytics, not elsewhere classified
       Papaverine

Y51.4  Predominantly $\alpha$-adrenoreceptor agonists, not elsewhere classified
       Metaraminol
Y51.5  Predominantly β-adrenoreceptor agonists, not elsewhere classified
   Excludes: salbutamol (Y55.6)

Y51.6  α-Adrenoreceptor antagonists, not elsewhere classified
   Excludes: ergot alkaloids (Y55.0)

Y51.7  β-Adrenoreceptor antagonists, not elsewhere classified

Y51.8  Centrally acting and adrenergic-neuron-blocking agents, not elsewhere classified
   Excludes: clonidine (Y52.5)
            guanethidine (Y52.5)

Y51.9  Other and unspecified drugs primarily affecting the autonomic nervous system
   Drugs stimulating both α- and β-adrenoreceptors

Y52  Agents primarily affecting the cardiovascular system
   Excludes: metaraminol (Y51.4)

Y52.0  Cardiac-stimulant glycosides and drugs of similar action

Y52.1  Calcium-channel blockers

Y52.2  Other antidysrhythmic drugs, not elsewhere classified
   Excludes: β-adrenoreceptor antagonists (Y51.7)

Y52.3  Coronary vasodilators, not elsewhere classified
Dipyridamole

*Excludes:* \( \beta \)-adrenoreceptor antagonists (Y51.7)
calcium-channel blockers (Y52.1)

Y52.4 Angiotensin-converting-enzyme inhibitors

Y52.5 Other antihypertensive drugs, not elsewhere classified

Clonidine
Guanethidine
Rauwolfia

*Excludes:* \( \beta \)-adrenoreceptor antagonists (Y51.7)
calcium-channel blockers (Y52.1)
diuretics (Y54.0-Y54.5)

Y52.6 Antihyperlipidaemic and antiarteriosclerotic drugs

Y52.7 Peripheral vasodilators

Nicotinic acid (derivatives)

*Excludes:* papaverine (Y51.3)

Y52.8 Antivaricose drugs, including sclerosing agents

Y52.9 Other and unspecified agents primarily affecting the cardiovascular system

Y53 Agents primarily affecting the gastrointestinal system

Y53.0 Histamine \( H_2 \)-receptor antagonists
Y53.1 Other antacids and anti-gastric-secretion drugs

Y53.2 Stimulant laxatives

Y53.3 Saline and osmotic laxatives

Y53.4 Other laxatives
   Intestinal atonia drugs

Y53.5 Digestants

Y53.6 Antidiarrhoeal drugs
   Excludes: systemic antibiotics and other anti-infectives (Y40-Y41)

Y53.7 Emetics

Y53.8 Other agents primarily affecting the gastrointestinal system

Y53.9 Agent primarily affecting the gastrointestinal system, unspecified

Y54 Agents primarily affecting water-balance and mineral and uric acid metabolism

Y54.0 Mineralocorticoids

Y54.1 Mineralocorticoid antagonists [aldosterone antagonists]
Y54.2  Carbonic-anhydrase inhibitors
   Acetazolamide

Y54.3  Benzothiadiazine derivatives

Y54.4  Loop [high-ceiling] diuretics

Y54.5  Other diuretics

Y54.6  Electrolytic, caloric and water-balance agents
   Oral rehydration salts

Y54.7  Agents affecting calcification
   Parathyroid hormones and derivatives
   Vitamin D group

Y54.8  Agents affecting uric acid metabolism

Y54.9  Mineral salts, not elsewhere classified

Y55  Agents primarily acting on smooth and skeletal muscles and the respiratory system

Y55.0  Oxytocic drugs
   Ergot alkaloids

   Excludes: estrogens, progestogens and antagonists (Y42.5-Y42.6)

Y55.1  Skeletal muscle relaxants [neuromuscular blocking agents]
   Excludes: antispasticity drugs (Y46.8)
Y55.2 Other and unspecified agents primarily acting on muscles

Y55.3 Antitussives

Y55.4 Expectorants

Y55.5 Anti-common-cold drugs

Y55.6 Antiasthmatics, not elsewhere classified
Aminophylline
Salbutamol
Theobromine
Theophylline

Excludes: β-adrenoreceptor agonists (Y51.5)
anterior pituitary [adenohypophyseal] hormones (Y42.8)

Y55.7 Other and unspecified agents primarily acting on the respiratory system

Y56 Topical agents primarily affecting skin and mucous membrane and ophthalmological, otorhinolaryngological and dental drugs

Includes: glucocorticoids, topically used

Y56.0 Local antifungal, anti-infective and anti-inflammatory drugs, not elsewhere classified

Y56.1 Antipruritics

Y56.2 Local astringents and local detergents
Y56.3  Emollients, demulcents and protectants

Y56.4  Keratolytics, keratoplastics and other hair treatment drugs and preparations

Y56.5  Ophthalmological drugs and preparations

Y56.6  Otorhinolaryngological drugs and preparations

Y56.7  Dental drugs, topically applied

Y56.8  Other topical agents
   Spermicides

Y56.9  Topical agent, unspecified

Y57  Other and unspecified drugs and medicaments

Y57.0  Appetite depressants [anorectics]

Y57.1  Lipotropic drugs

Y57.2  Antidotes and chelating agents, not elsewhere classified

Y57.3  Alcohol deterrents

Y57.4  Pharmaceutical excipients

Y57.5  X-ray contrast media
Y57.6 Other diagnostic agents

Y57.7 Vitamins, not elsewhere classified

*Excludes:* nicotinic acid (Y52.7)
vitamin B₁₂ (Y44.1)
vitamin D (Y54.7)
vitamin K (Y44.3)

Y57.8 Other drugs and medicaments

Y57.9 Drug or medicament, unspecified

Y58 Bacterial vaccines

Y58.0 BCG vaccine

Y58.1 Typhoid and paratyphoid vaccine

Y58.2 Cholera vaccine

Y58.3 Plague vaccine

Y58.4 Tetanus vaccine

Y58.5 Diphtheria vaccine

Y58.6 Pertussis vaccine, including combinations with a pertussis component
Y58.8  Mixed bacterial vaccines, except combinations with a pertussis component

Y58.9  Other and unspecified bacterial vaccines

Y59  Other and unspecified vaccines and biological substances

Y59.0  Viral vaccines

Y59.1  Rickettsial vaccines

Y59.2  Protozoal vaccines

Y59.3  Immunoglobulin

Y59.8  Other specified vaccines and biological substances

Y59.9  Vaccine or biological substance, unspecified

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**Misadventures to patients during surgical and medical care (Y60-Y69)**

*Excludes:* breakdown or malfunctioning of medical device (during procedure) (after implantation) (ongoing use) (Y70-Y82)
surgical and medical procedures as the cause of abnormal reaction of the patient, without mention of misadventure at the time of the procedure (Y83-Y84)

Y60  Unintentional cut, puncture, perforation or haemorrhage during surgical and medical care
Y60.0  During surgical operation

Y60.1  During infusion or transfusion

Y60.2  During kidney dialysis or other perfusion

Y60.3  During injection or immunization

Y60.4  During endoscopic examination

Y60.5  During heart catheterization

Y60.6  During aspiration, puncture and other catheterization

Y60.7  During administration of enema

Y60.8  During other surgical and medical care

Y60.9  During unspecified surgical and medical care

Y61  Foreign object accidentally left in body during surgical and medical care

Y61.0  During surgical operation

Y61.1  During infusion or transfusion

Y61.2  During kidney dialysis or other perfusion
Y61.3 During injection or immunization

Y61.4 During endoscopic examination

Y61.5 During heart catheterization

Y61.6 During aspiration, puncture and other catheterization

Y61.7 During removal of catheter or packing

Y61.8 During other surgical and medical care

Y61.9 During unspecified surgical and medical care

Y62 Failure of sterile precautions during surgical and medical care

Y62.0 During surgical operation

Y62.1 During infusion or transfusion

Y62.2 During kidney dialysis or other perfusion

Y62.3 During injection or immunization

Y62.4 During endoscopic examination

Y62.5 During heart catheterization

Y62.6 During aspiration, puncture and other catheterization
Y62.8  During other surgical and medical care

Y62.9  During unspecified surgical and medical care

Y63  Failure in dosage during surgical and medical care
    
    Excludes:  accidental overdose of drug or wrong drug given in error (X40-X44)

Y63.0  Excessive amount of blood or other fluid given during transfusion or infusion

Y63.1  Incorrect dilution of fluid used during infusion

Y63.2  Overdose of radiation given during therapy

Y63.3  Inadvertent exposure of patient to radiation during medical care

Y63.4  Failure in dosage in electroshock or insulin-shock therapy

Y63.5  Inappropriate temperature in local application and packing

Y63.6  Nonadministration of necessary drug, medicament or biological substance

Y63.8  Failure in dosage during other surgical and medical care

Y63.9  Failure in dosage during unspecified surgical and medical care
Y64  Contaminated medical or biological substances

Y64.0  Contaminated medical or biological substance, transfused or infused

Y64.1  Contaminated medical or biological substance, injected or used for immunization

Y64.8  Contaminated medical or biological substance administered by other means

Y64.9  Contaminated medical or biological substance administered by unspecified means
    Administered contaminated medical or biological substance NOS

Y65  Other misadventures during surgical and medical care

Y65.0  Mismatched blood used in transfusion

Y65.1  Wrong fluid used in infusion

Y65.2  Failure in suture or ligature during surgical operation

Y65.3  Endotracheal tube wrongly placed during anaesthetic procedure

Y65.4  Failure to introduce or to remove other tube or instrument

Y65.5  Performance of inappropriate operation
Y65.8  Other specified misadventures during surgical and medical care

Y66  Nonadministration of surgical and medical care

Premature cessation of surgical and medical care

Y69  Unspecified misadventure during surgical and medical care

Medical devices associated with adverse incidents in diagnostic and therapeutic use (Y70-Y82)

Includes: breakdown or malfunctioning of medical device (during procedure) (after implantation) (ongoing use)

Excludes: misadventures to patients during surgical and medical care, classifiable to Y60-Y69 (Y60-Y69)

later complications following use of medical devices without mention of breakdown or malfunctioning of medical device (Y83-Y84)

The following fourth-character place of occurrence codes are for use with categories Y70-Y82:

.0  Diagnostic and monitoring devices

.1  Therapeutic (nonsurgical) and rehabilitative devices

.2  Prosthetic and other implants, materials and accessory devices

.3  Surgical instruments, materials and devices (including sutures)

.8  Miscellaneous devices, not elsewhere classified

Y70  Anaesthesiology devices associated with adverse incidents

Y71  Cardiovascular devices associated with adverse incidents
Y72  Otorhinolaryngological devices associated with adverse incidents

Y73  Gastroenterology and urology devices associated with adverse incidents

Y74  General hospital and personal-use devices associated with adverse incidents

Y75  Neurological devices associated with adverse incidents

Y76  Obstetric and gynaecological devices associated with adverse incidents

Y77  Ophthalmic devices associated with adverse incidents

Y78  Radiological devices associated with adverse incidents

Y79  Orthopaedic devices associated with adverse incidents

Y80  Physical medicine devices associated with adverse incidents

Y81  General- and plastic-surgery devices associated with adverse incidents

Y82  Other and unspecified medical devices associated with adverse incidents
Surgical and other medical procedures as the cause of abnormal reaction of the patient, or of later complication, without mention of misadventure at the time of the procedure (Y83-Y84)

**Excludes:** misadventures to patients during surgical and medical care, classifiable to Y60-Y69 (Y60-Y69)
breakdown or malfunctioning of medical device (during procedure) (after implantation) (ongoing use) (Y70-Y82)

<table>
<thead>
<tr>
<th>Y83</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Y83.0</td>
<td>Surgical operation with transplant of whole organ</td>
</tr>
<tr>
<td>Y83.1</td>
<td>Surgical operation with implant of artificial internal device</td>
</tr>
<tr>
<td>Y83.2</td>
<td>Surgical operation with anastomosis, bypass or graft</td>
</tr>
<tr>
<td>Y83.3</td>
<td>Surgical operation with formation of external stoma</td>
</tr>
<tr>
<td>Y83.4</td>
<td>Other reconstructive surgery</td>
</tr>
<tr>
<td>Y83.5</td>
<td>Amputation of limb(s)</td>
</tr>
<tr>
<td>Y83.6</td>
<td>Removal of other organ (partial) (total)</td>
</tr>
<tr>
<td>Y83.8</td>
<td>Other surgical procedures</td>
</tr>
</tbody>
</table>
Y83.9  Surgical procedure, unspecified

Y84  Other medical procedures as the cause of abnormal reaction of the patient, or of later complication, without mention of misadventure at the time of the procedure

Y84.0  Cardiac catheterization

Y84.1  Kidney dialysis

Y84.2  Radiological procedure and radiotherapy

Y84.3  Shock therapy

Y84.4  Aspiration of fluid

Y84.5  Insertion of gastric or duodenal sound

Y84.6  Urinary catheterization

Y84.7  Blood-sampling

Y84.8  Other medical procedures

Y84.9  Medical procedure, unspecified
Sequelae of external causes of morbidity and mortality
(Y85-Y89)

Note: Categories Y85-Y89 are to be used to indicate circumstances as the cause of death, impairment or disability from sequelae or "late effects", which are themselves classified elsewhere. The sequelae include conditions reported as such, or occurring as "late effects" one year or more after the originating event.

Not to be used for chronic poisoning and harmful exposure. Code these to current poisoning and harmful exposure.

Y85  Sequelae of transport accidents

Y85.0  Sequelae of motor-vehicle accident (V01-V89)

Y85.9  Sequelae of other and unspecified transport accidents (V90-V99)

Y86  Sequelae of other accidents

Y87  Sequelae of intentional self-harm, assault and events of undetermined intent

Y87.0  Sequelae of intentional self-harm (X60-X84)

Y87.1  Sequelae of assault (X85-Y09)

Y87.2  Sequelae of events of undetermined intent (Y10-Y34)

Y88  Sequelae with surgical and medical care as external cause
Y88.0  Sequelae of adverse effects caused by drugs, medicaments and biological substances in therapeutic use (Y40-Y59)

Y88.1  Sequelae of misadventures to patients during surgical and medical procedures (Y60-Y69)

Y88.2  Sequelae of adverse incidents associated with medical devices in diagnostic and therapeutic use (Y70-Y82)

Y88.3  Sequelae of surgical and medical procedures as the cause of abnormal reaction of the patient, or of later complication, without mention of misadventure at the time of the procedure (Y83-Y84)

Y89  Sequelae of other external causes

Y89.0  Sequelae of legal intervention

Y89.1  Sequelae of war operations

Y89.9  Sequelae of unspecified external cause
MORPHOLOGY OF NEOPLASMS

The second edition of the International Classification of Diseases for Oncology (ICD-O) was published in 1990. It contains a coded nomenclature for the morphology of neoplasms, which is reproduced here for those who wish to use it in conjunction with Chapter II.

The morphology code numbers consist of five digits; the first four identify the histological type of the neoplasm and the fifth, following a slash or solidus, indicates its behaviour. The one-digit behaviour code is as follows:

/0  Benign

/1  Uncertain whether benign or malignant
   Borderline malignancy
   Low malignant potential

/2  Carcinoma in situ
   Intraepithelial
   Noninfiltrating
   Noninvasive

/3  Malignant, primary site

/6  Malignant, metastatic site
   Malignant, secondary site

/9  Malignant, uncertain whether primary or metastatic site

In the nomenclature given here, the morphology code numbers include the behaviour code appropriate to the histological type of neoplasm; this behaviour code should be changed if the other reported information makes this appropriate. For example, chordoma is assumed to be malignant and is therefore assigned the code number
M9370; the term "benign chordoma" should, however, be coded M9370. Similarly, superficial spreading adenocarcinoma (M8143) should be coded M8143 when described as "noninvasive", and melanoma (M8720), when described as "secondary", should be coded M8720.

1Except cystadenomas of ovary in M844-M849, which are considered to be malignant.

The following table shows the correspondence between the behaviour code and the different sections of Chapter II:

<table>
<thead>
<tr>
<th>Behaviour code</th>
<th>Chapter II categories</th>
</tr>
</thead>
<tbody>
<tr>
<td>/0</td>
<td>Benign neoplasms</td>
</tr>
<tr>
<td>/1</td>
<td>Neoplasms of uncertain and unknown behaviour</td>
</tr>
<tr>
<td>/2</td>
<td>In situ neoplasms</td>
</tr>
<tr>
<td>/3</td>
<td>Malignant neoplasms, stated or presumed to be primary</td>
</tr>
<tr>
<td>/6</td>
<td>Malignant neoplasms, stated or presumed to be secondary</td>
</tr>
</tbody>
</table>

The ICD-O behaviour digit /9 is not applicable in the ICD context, since all malignant neoplasms are presumed to be primary (/3) or secondary (/6), according to other information on the medical record.

Only the first-listed term of the full ICD-O morphology nomenclature appears against each code number in the list given here. The Alphabetical Index (Volume 3), however, includes all the ICD-O synonyms as well as a number of other morphological descriptions still likely to be encountered on medical records but omitted from ICD-O as outdated or otherwise undesirable.

Some types of neoplasm are specific to certain sites or types of tissue. For example, nephroblastoma (M8960), by definition, always arises in the kidney; hepatocellular carcinoma (M8170) is always primary in the liver; and basal cell carcinoma (M8090) usually arises in the skin. For such terms the appropriate code from Chapter II has been added in parentheses in the nomenclature. Thus nephroblastoma is followed by the code for malignant neoplasm of kidney (C64). For basal cell carcinoma the code for malignant neoplasm of skin (C44-) is given with the fourth character left open. The appropriate fourth character for the reported site should be used. The Chapter II codes assigned to the morphologic terms should be used when the site of the neoplasm is not given in the diagnosis. Chapter II codes have not been assigned to many of the morphology terms because the histologic types can arise in more than one organ or type of tissue. For example, "Adenocarcinoma NOS" (M8140) has no assigned Chapter II code because it can be primary in many different organs.
Occasionally a problem arises when a site given in a diagnosis is different from the site indicated by the site-specific code. In such instances, the given Chapter II code should be ignored and the appropriate code for the site included in the diagnosis should be used. For example, C50- (breast) is added to the morphologic term Infiltrating duct carcinoma (M8500), because this type of carcinoma usually arises in the breast. However, if the term "Infiltrating duct carcinoma" is used for a primary carcinoma arising in the pancreas, the correct code would be C25.9 (Pancreas, unspecified).

For neoplasms of lymphoid, haematopoietic and related tissue (M959-M998), the relevant codes from C81-C96 and D45-D47 are given. These Chapter II codes should be used irrespective of the stated site of the neoplasm.

A coding difficulty sometimes arises where a morphological diagnosis contains two qualifying adjectives that have different code numbers. An example is "transitional cell epidermoid carcinoma". "Transitional cell carcinoma NOS" is M8120 and "epidermoid carcinoma NOS" is M8070. In such circumstances, the higher number (M8120 in this example) should be used, as it is usually more specific. For other information about the coding of morphology see Part 2a Instruction Manual (NCHS).

Coded nomenclature for morphology of neoplasms
**M800 Neoplasms NOS**

M8000/0  Neoplasm, benign
M8000/1  Neoplasm, uncertain whether benign or malignant
M8000/3  Neoplasm, malignant
M8000/6  Neoplasm, metastatic
M8001/0  Tumour cells, benign
M8001/1  Tumour cells, uncertain whether benign or malignant
M8001/3  Tumour cells, malignant
M8002/3  Malignant tumour, small cell type
M8003/3  Malignant tumour, giant cell type
M8004/3  Malignant tumour, fusiform cell type
M801-M804  Epithelial neoplasms NOS

M8010/0  Epithelial tumour, benign
M8010/2  Carcinoma in situ NOS
M8010/3  Carcinoma NOS
M8010/6  Carcinoma, metastatic NOS
M8011/0  Epithelioma, benign
M8011/3  Epithelioma, malignant
M8012/3  Large cell carcinoma NOS
M8020/3  Carcinoma, undifferentiated NOS
M8021/3  Carcinoma, anaplastic NOS
M8022/3  Pleomorphic carcinoma
M8030/3  Giant cell and spindle cell carcinoma
M8031/3  Giant cell carcinoma
M8032/3  Spindle cell carcinoma
M8033/3  Pseudosarcomatous carcinoma
M8034/3  Polygonal cell carcinoma
M8040/1  Tumorlet
M8041/3  Small cell carcinoma NOS
M8042/3  Oat cell carcinoma (C34-)
M8043/3  Small cell carcinoma, fusiform cell (C34-)
M8044/3  Small cell carcinoma, intermediate cell (C34-)
M8045/3  Small cell-large cell carcinoma (C34-)

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**M805-M808  Squamous cell neoplasms**

M8050/0  Papilloma NOS (except Papilloma of urinary bladder M8120)

M8050/2  Papillary carcinoma in situ

M8050/3  Papillary carcinoma NOS

M8051/0  Verrucous papilloma

M8051/3  Verrucous carcinoma NOS

M8052/0  Squamous cell papilloma

M8052/3  Papillary squamous cell carcinoma

M8053/0  Inverted papilloma

M8060/0  Papillomatosis NOS

M8070/2  Squamous cell carcinoma in situ NOS

M8070/3  Squamous cell carcinoma NOS

M8070/6  Squamous cell carcinoma, metastatic NOS

M8071/3  Squamous cell carcinoma, keratinizing NOS

M8072/3  Squamous cell carcinoma, large cell, nonkeratinizing

M8073/3  Squamous cell carcinoma, small cell, nonkeratinizing

M8074/3  Squamous cell carcinoma, spindle cell

M8075/3  Adenoid squamous cell carcinoma

M8076/2  Squamous cell carcinoma in situ with questionable stromal invasion (D06-)

M8076/3  Squamous cell carcinoma, microinvasive (C53-)

M8077/2  Intraepithelial neoplasia, grade III, of cervix, vulva and vagina

M8080/2  Queyrat erythroplasia (D07.4)

M8081/2  Bowen disease

M8082/3  Lymphoepithelial carcinoma
M809-M811 Basal cell neoplasms
M8090/1 Basal cell tumour (D48.5)
M8090/3 Basal cell carcinoma NOS (C44-)
M8091/3 Multicentric basal cell carcinoma (C44-)
M8092/3 Basal cell carcinoma, morphoea (C44-)
M8093/3 Basal cell carcinoma, fibroepithelial (C44-)
M8094/3 Basosquamous carcinoma (C44-)
M8095/3 Metatypical carcinoma (C44-)
M8096/0 Intraepidermal epithelioma of Jadassohn (D23-)
M8100/0 Trichoepithelioma (D23-)
M8101/0 Trichofolliculoma (D23-)
M8102/0 Tricholemmoma (D23-)
M8110/0 Pilomatrixoma NOS (D23-)
M8110/3 Pilomatrix carcinoma (C44-)
M812-M813  Transitional cell papillomas and carcinomas

M8120/0  Transitional cell papilloma NOS
M8120/1  Urothelial papilloma
M8120/2  Transitional cell carcinoma in situ
M8120/3  Transitional cell carcinoma NOS
M8121/0  Schneiderian papilloma
M8121/1  Transitional cell papilloma, inverted
M8121/3  Schneiderian carcinoma
M8122/3  Transitional cell carcinoma, spindle cell
M8123/3  Basaloid carcinoma (C21.1)
M8124/3  Cloacogenic carcinoma (C21.2)
M8130/3  Papillary transitional cell carcinoma
M814-M838 Adenomas and adenocarcinomas

M8140/0 Adenoma NOS
M8140/1 Bronchial adenoma NOS (D38.1)
M8140/2 Adenocarcinoma in situ NOS
M8140/3 Adenocarcinoma NOS
M8140/6 Adenocarcinoma, metastatic NOS
M8141/3 Scirrhous adenocarcinoma
M8142/3 Linitis plastica (C16-)
M8143/3 Superficial spreading adenocarcinoma
M8144/3 Adenocarcinoma, intestinal type (C16-)
M8145/3 Carcinoma, diffuse type (C16-)
M8146/0 Monomorphic adenoma
M8147/0 Basal cell adenoma (D11-)
M8147/3 Basal cell adenocarcinoma (C07-, C08-)
M8150/0 Islet cell adenoma (D13.7)
M8150/3 Islet cell carcinoma (C25.4)
M8151/0 Insulinoma NOS (D13.7)
M8151/3 Insulinoma, malignant (C25.4)
M8152/0 Glucagonoma NOS (D13.7)
M8152/3 Glucagonoma, malignant (C25.4)
M8153/1 Gastrinoma NOS
M8153/3 Gastrinoma, malignant
M8154/3 Mixed islet cell and exocrine adenocarcinoma (C25-)
M8155/3 Vipoma
M8160/0 Bile duct adenoma (D13.4, D13.5)
M8160/3 Cholangiocarcinoma (C22.1)
M8161/0 Bile duct cystadenoma
M8161/3 Bile duct cystadenocarcinoma
M8162/3 Klatskin tumour (C22.1)
M8170/0 Liver cell adenoma (D13.4)
M8170/3 Hepatocellular carcinoma NOS (C22.0)
M8171/3 Hepatocellular carcinoma, fibrolamellar (C22.0)
M8180/3 Combined hepatocellular carcinoma and cholangiocarcinoma (C22.0)
M8190/0 Trabecular adenoma
M8190/3 Trabecular adenocarcinoma
M8191/0 Embryonal adenoma
M8200/0 Eccrine dermal cylindroma (D23-)
M8200/3 Adenoid cystic carcinoma
M8201/3 Cribriform carcinoma
M8202/0 Microcystic adenoma (D13.7)
M8210/0 Adenomatous polyp NOS
M8210/2 Adenocarcinoma in situ in adenomatous polyp
M8210/3 Adenocarcinoma in adenomatous polyp
M8211/0 Tubular adenoma NOS
M8211/3 Tubular adenocarcinoma
M8220/0 Adenomatous polyposis coli (D12-)
M8220/3 Adenocarcinoma in adenomatous polyposis coli (C18-)
M8221/0 Multiple adenomatous polyps
M8221/3 Adenocarcinoma in multiple adenomatous polyps
M8230/3 Solid carcinoma NOS
M8231/3 Carcinoma simplex
M8240/1 Carcinoid tumour NOS, of appendix (D37.3)
M8240/3 Carcinoid tumour NOS (except of appendix M8240)
M8241/1 Carcinoid tumour, argentaffin NOS
M8241/3 Carcinoid tumour, argentaffin, malignant
M8243/3 Goblet cell carcinoid (C18.1)
M8244/3 Composite carcinoid
M8245/3 Adenocarcinoid tumour
M8246/3 Neuroendocrine carcinoma
M8247/3 Merkel cell carcinoma (C44-)
M8248/1 Apudoma
M8250/1 Pulmonary adenomatosis (D38.1)
M8250/3 Bronchiolo-alveolar adenocarcinoma (C34-)
M8251/0 Alveolar adenoma (D14.3)
M8251/3 Alveolar adenocarcinoma (C34-)
M8260/0 Papillary adenoma NOS
M8260/3 Papillary adenocarcinoma NOS
M8261/1 Villous adenoma NOS
M8261/2 Adenocarcinoma in situ in villous adenoma
M8261/3 Adenocarcinoma in villous adenoma
M8262/3 Villous adenocarcinoma
M8263/0 Tubulovillous adenoma NOS
M8263/2 Adenocarcinoma in situ in tubulovillous adenoma
M8263/3 Adenocarcinoma in tubulovillous adenoma
M8270/0 Chromophobe adenoma (D35.2)
M8270/3 Chromophobe carcinoma (C75.1)
M8271/0 Prolactinoma (D35.2)
M8280/0 Acidophil adenoma (D35.2)
M8280/3 Acidophil carcinoma (C75.1)
M8281/0 Mixed acidophil-basophil adenoma (D35.2)
M8281/3 Mixed acidophil-basophil carcinoma (C75.1)
M8290/0 Oxyphilic adenoma
M8290/3  Oxyphilic adenocarcinoma
M8300/0  Basophil adenoma (D35.2)
M8300/3  Basophil carcinoma (C75.1)
M8310/0  Clear cell adenoma
M8310/3  Clear cell adenocarcinoma NOS
M8311/1  Hypernephroid tumour
M8312/3  Renal cell carcinoma (C64)
M8313/0  Clear cell adenofibroma
M8314/3  Lipid-rich carcinoma (C50-)
M8315/3  Glycogen-rich carcinoma (C50-)
M8320/3  Granular cell carcinoma
M8321/0  Chief cell adenoma (D35.1)
M8322/0  Water-clear cell adenoma (D35.1)
M8322/3  Water-clear cell adenocarcinoma (C75.0)
M8323/0  Mixed cell adenoma
M8323/3  Mixed cell adenocarcinoma
M8324/0  Lipoadenoma
M8330/0  Follicular adenoma (D34)
M8330/3  Follicular adenocarcinoma NOS (C73)
M8331/3  Follicular adenocarcinoma, well differentiated (C73)
M8332/3  Follicular adenocarcinoma, trabecular (C73)
M8333/0  Microfollicular adenoma (D34)
M8334/0  Macrofollicular adenoma (D34)
M8340/3  Papillary carcinoma, follicular variant (C73)
M8350/3  Nonencapsulated sclerosing carcinoma (C73)
M8360/1  Multiple endocrine adenomas
M8361/1  Juxtaglomerular tumour (D41.0)
M8370/0  Adrenal cortical adenoma NOS (D35.0)
M8370/3  Adrenal cortical carcinoma (C74.0)
M8371/0  Adrenal cortical adenoma, compact cell (D35.0)
M8372/0  Adrenal cortical adenoma, heavily pigmented variant (D35.0)
M8373/0  Adrenal cortical adenoma, clear cell (D35.0)
M8374/0  Adrenal cortical adenoma, glomerulosa cell (D35.0)
M8375/0  Adrenal cortical adenoma, mixed cell (D35.0)
M8380/0  Endometrioid adenoma NOS (D27)
M8380/1  Endometrioid adenoma, borderline malignancy (D39.1)
M8380/3  Endometrioid carcinoma (C56)
M8381/0  Endometrioid adenofibroma NOS (D27)
M8381/1  Endometrioid adenofibroma, borderline malignancy (D39.1)
M8381/3  Endometrioid adenofibroma, malignant (C56)
M839-M842 Adnexal and skin appendage neoplasms
M8390/0 Skin appendage adenoma (D23-)
M8390/3 Skin appendage carcinoma (C44-)
M8400/0 Sweat gland adenoma (D23-)
M8400/1 Sweat gland tumour NOS (D48.5)
M8400/3 Sweat gland adenocarcinoma (C44-)
M8401/0 Apocrine adenoma
M8401/3 Apocrine adenocarcinoma
M8402/0 Eccrine acrosiroma (D23-)
M8403/0 Eccrine spiradenoma (D23-)
M8404/0 Hidrocystoma (D23-)
M8405/0 Papillary hidradenoma (D23-)
M8406/0 Papillary syringadenoma (D23-)
M8407/0 Syringoma NOS (D23-)
M8408/0 Eccrine papillary adenoma (D23-)
M8410/0 Sebaceous adenoma (D23-)
M8410/3 Sebaceous adenocarcinoma (C44-)
M8420/0 Ceruminous adenoma (D23.2)
M8420/3 Ceruminous adenocarcinoma (C44.2)
M843  Mucoepidermoid neoplasms
M8430/1  Mucoepidermoid tumour
M8430/3  Mucoepidermoid carcinoma
# M844-M849 Cystic, mucinous and serous neoplasms

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>M8440/0</td>
<td>Cystadenoma NOS</td>
</tr>
<tr>
<td>M8440/3</td>
<td>Cystadenocarcinoma NOS</td>
</tr>
<tr>
<td>M8441/0</td>
<td>Serous cystadenoma NOS (D27)</td>
</tr>
<tr>
<td>M8441/3</td>
<td>Serous cystadenocarcinoma NOS (C56)</td>
</tr>
<tr>
<td>M8442/3</td>
<td>Serous cystadenoma, borderline malignancy (C56)</td>
</tr>
<tr>
<td>M8450/0</td>
<td>Papillary cystadenoma NOS (D27)</td>
</tr>
<tr>
<td>M8450/3</td>
<td>Papillary cystadenocarcinoma NOS (C56)</td>
</tr>
<tr>
<td>M8451/3</td>
<td>Papillary cystadenoma, borderline malignancy (C56)</td>
</tr>
<tr>
<td>M8452/1</td>
<td>Papillary cystic tumour (D37.7)</td>
</tr>
<tr>
<td>M8460/0</td>
<td>Papillary serous cystadenoma NOS (D27)</td>
</tr>
<tr>
<td>M8460/3</td>
<td>Papillary serous cystadenocarcinoma (C56)</td>
</tr>
<tr>
<td>M8461/0</td>
<td>Serous surface papilloma (D27)</td>
</tr>
<tr>
<td>M8461/3</td>
<td>Serous surface papillary carcinoma (C56)</td>
</tr>
<tr>
<td>M8462/3</td>
<td>Papillary serous cystadenoma, borderline malignancy (C56)</td>
</tr>
<tr>
<td>M8470/0</td>
<td>Mucinous cystadenoma NOS (D27)</td>
</tr>
<tr>
<td>M8470/3</td>
<td>Mucinous cystadenocarcinoma NOS (C56)</td>
</tr>
<tr>
<td>M8471/0</td>
<td>Papillary mucinous cystadenoma NOS (D27)</td>
</tr>
<tr>
<td>M8471/3</td>
<td>Papillary mucinous cystadenocarcinoma (C56)</td>
</tr>
<tr>
<td>M8472/3</td>
<td>Mucinous cystadenoma, borderline malignancy (C56)</td>
</tr>
<tr>
<td>M8473/3</td>
<td>Papillary mucinous cystadenoma, borderline malignancy (C56)</td>
</tr>
<tr>
<td>M8480/0</td>
<td>Mucinous adenoma</td>
</tr>
<tr>
<td>M8480/3</td>
<td>Mucinous adenocarcinoma</td>
</tr>
<tr>
<td>M8480/6</td>
<td>Pseudomyxoma peritonei (C78.6)</td>
</tr>
<tr>
<td>M8481/3</td>
<td>Mucin-producing adenocarcinoma</td>
</tr>
<tr>
<td>M8490/3</td>
<td>Signet ring cell carcinoma</td>
</tr>
<tr>
<td>M8490/6</td>
<td>Metastatic signet ring cell carcinoma</td>
</tr>
</tbody>
</table>
M850-M854  Ductal, lobular and medullary neoplasms

M850/2  Intraductal carcinoma, noninfiltrating NOS
M850/3  Infiltrating duct carcinoma (C50-)
M851/2  Comedocarcinoma, noninfiltrating (D05-)
M851/3  Comedocarcinoma NOS (C50-)
M850/3  Juvenile carcinoma of breast (C50-)
M850/0  Intraductal papilloma
M850/2  Noninfiltrating intraductal papillary adenocarcinoma (D05-)
M850/3  Intraductal papillary adenocarcinoma with invasion (C50-)
M850/0  Intracycstic papillary adenoma
M850/2  Noninfiltrating intracycstic carcinoma
M850/3  Intracycstic carcinoma NOS
M850/0  Intraductal papillomatosis NOS
M850/0  Adenoma of nipple (D24)
M851/0  Medullary carcinoma NOS
M851/3  Medullary carcinoma with amyloid stroma (C73)
M851/2  Medullary carcinoma with lymphoid stroma (C50-)
M852/0  Lobular carcinoma in situ (D05.0)
M852/3  Lobular carcinoma NOS (C50-)
M852/3  Infiltrating ductular carcinoma (C50-)
M852/2  Intraductal carcinoma and lobular carcinoma in situ (D05.7)
M852/3  Infiltrating duct and lobular carcinoma (C50-)
M853/0  Inflammatory carcinoma (C50-)
M854/0  Paget disease, mammary (C50-)
M854/3  Paget disease and intraductal carcinoma of breast (C50-)
M855  Acinar cell neoplasms
M8550/0  Acinar cell adenoma
M8550/1  Acinar cell tumour
M8550/3  Acinar cell carcinoma
M856-M858  Complex epithelial neoplasms
M8560/3  Adenosquamous carcinoma
M8561/0  Adenolymphoma (D11-)
M8562/3  Epithelial-myoepithelial carcinoma
M8570/3  Adenocarcinoma with squamous metaplasia
M8571/3  Adenocarcinoma with cartilaginous and osseous metaplasia
M8572/3  Adenocarcinoma with spindle cell metaplasia
M8573/3  Adenocarcinoma with apocrine metaplasia
M8580/0  Thymoma, benign (D15.0)
M8580/3  Thymoma, malignant (C37)
M859-M867 Specialized gonadal neoplasms

M8590/1 Sex cord-stromal tumour
M8600/0 Thecoma NOS (D27)
M8600/3 Thecoma, malignant (C56)
M8601/0 Thecoma, luteinized (D27)
M8602/0 Sclerosing stromal tumour (D27)
M8610/0 Luteoma NOS (D27)
M8620/1 Granulosa cell tumour NOS (D39.1)
M8620/3 Granulosa cell tumour, malignant (C56)
M8621/1 Granulosa cell-theca cell tumour (D39.1)
M8622/1 Juvenile granulosa cell tumour (D39.1)
M8623/1 Sex cord tumour with annular tubules (D39.1)
M8630/0 Androblastoma, benign
M8630/1 Androblastoma NOS
M8630/3 Androblastoma, malignant
M8631/0 Sertoli-Leydig cell tumour
M8632/1 Gynandroblastoma (D39.1)
M8640/0 Sertoli cell tumour NOS
M8640/3 Sertoli cell carcinoma (C62-)
M8641/0 Sertoli cell tumour with lipid storage (D27)
M8650/0 Leydig cell tumour, benign (D29.2)
M8650/1 Leydig cell tumour NOS (D40.1)
M8650/3 Leydig cell tumour, malignant (C62-)
M8660/0 Hilus cell tumour (D27)
M8670/0 Lipid cell tumour of ovary (D27)
M8671/0 Adrenal rest tumour
### M868-M871 Paragangliomas and glomus tumours

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<tr>
<td>M8680/1</td>
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<td>Glomus jugulare tumour (D44.7)</td>
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<td>Phaeochromocytoma, malignant (C74.1)</td>
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<td>M8710/3</td>
<td>Glomangiosarcoma</td>
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<td>M8711/0</td>
<td>Glomus tumour</td>
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<td>Glomangiomyoma</td>
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M872-M879   Naevi and melanomas

M8720/0    Pigmented naevus NOS (D22-)
M8720/2    Melanoma in situ (D03-)
M8720/3    Malignant melanoma NOS
M8721/3    Nodular melanoma (C43-)
M8722/0    Balloon cell naevus (D22-)
M8722/3    Balloon cell melanoma (C43-)
M8723/0    Halo naevus (D22-)
M8723/3    Malignant melanoma, regressing (C43-)
M8724/0    Fibrous papule of nose (D22.3)
M8725/0    Neuronaevus (D22-)
M8726/0    Magnocellular naevus (D31.4)
M8727/0    Dysplastic naevus (D22-)
M8730/0    Nonpigmented naevus (D22-)
M8730/3    Amelanotic melanoma (C43-)
M8740/0    Junctional naevus NOS (D22-)
M8740/3    Malignant melanoma in junctional naevus (C43-)
M8741/2    Precancerous melanosis NOS (D03-)
M8741/3    Malignant melanoma in precancerous melanosis (C43-)
M8742/2    Hutchinson melanotic freckle NOS (D03-)
M8742/3    Malignant melanoma in Hutchinson melanotic freckle (C43-)
M8743/3    Superficial spreading melanoma (C43-)
M8744/3    Acral lentiginous melanoma, malignant (C43-)
M8745/3    Desmoplastic melanoma, malignant (C43-)
M8750/0    Intradermal naevus (D22-)
M8760/0    Compound naevus (D22-)
M8761/1    Giant pigmented naevus NOS (D48.5)
M8761/3    Malignant melanoma in giant pigmented naevus (C43-)
M8770/0    Epithelioid and spindle cell naevus (D22-)
M8770/3    Mixed epithelioid and spindle cell melanoma
M8771/0    Epithelioid cell naevus (D22-)
M8771/3    Epithelioid cell melanoma
M8772/0    Spindle cell naevus (D22-)
M8772/3    Spindle cell melanoma NOS
M8773/3    Spindle cell melanoma, type A (C69.4)
M8774/3    Spindle cell melanoma, type B (C69.4)
M8780/0    Blue naevus NOS (D22-)
M8780/3    Blue naevus, malignant (C43-)

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M8790/0  Cellular blue naevus (D22-)
M880  **Soft tissue tumours and sarcomas NOS**
M8800/0  Soft tissue tumour, benign
M8800/3  Sarcoma NOS
M8800/6  Sarcomatosis NOS
M8801/3  Spindle cell sarcoma
M8802/3  Giant cell sarcoma (except of bone M9250)
M8803/3  Small cell sarcoma
M8804/3  Epithelioid sarcoma
M881-M883  Fibromatous neoplasms
M8810/0  Fibroma NOS
M8810/3  Fibrosarcoma NOS
M8811/0  Fibromyxoma
M8811/3  Fibromyxosarcoma
M8812/0  Periosteal fibroma (D16-)
M8812/3  Periosteal fibrosarcoma (C40-, C41-)
M8813/0  Fascial fibroma
M8813/3  Fascial fibrosarcoma
M8814/3  Infantile fibrosarcoma
M8820/0  Elastofibroma
M8821/1  Aggressive fibromatosis
M8822/1  Abdominal fibromatosis
M8823/1  Desmoplastic fibroma
M8824/1  Myofibromatosis
M8830/0  Fibrous histiocytoma NOS
M8830/1  Atypical fibrous histiocytoma
M8830/3  Fibrous histiocytoma, malignant
M8832/0  Dermatofibroma NOS (D23-)
M8832/3  Dermatofibrosarcoma NOS (C44-)
M8833/3  Pigmented dermatofibrosarcoma protuberans
M884  Myxomatous neoplasms
M8840/0  Myxoma NOS
M8840/3  Myxosarcoma
M8841/1  Angiomyxoma
**M885-M888 Lipomatous neoplasms**

M8850/0    Lipoma NOS (D17-)
M8850/3    Liposarcoma NOS
M8851/0    Fibrolipoma (D17-)
M8851/3    Liposarcoma, well differentiated
M8852/0    Fibromyxolipoma (D17-)
M8852/3    Myxoid liposarcoma
M8853/3    Round cell liposarcoma
M8854/0    Pleomorphic lipoma (D17-)
M8854/3    Pleomorphic liposarcoma
M8855/3    Mixed liposarcoma
M8856/0    Intramuscular lipoma (D17-)
M8857/0    Spindle cell lipoma (D17-)
M8858/3    Dedifferentiated liposarcoma
M8860/0    Angiomyolipoma (D17-)
M8861/0    Angiolipoma NOS (D17-)
M8870/0    Myelolipoma (D17-)
M8880/0    Hibernoma (D17-)
M8881/0    Lipoblastomatosis (D17-)
M889-M892  Myomatous neoplasms

M8890/0  Leiomyoma NOS
M8890/1  Leiomyomatosis NOS
M8890/3  Leiomyosarcoma NOS
M8891/0  Epithelioid leiomyoma
M8891/3  Epithelioid leiomyosarcoma
M8892/0  Cellular leiomyoma
M8893/0  Bizarre leiomyoma
M8894/0  Angiomyoma
M8894/3  Angiomyosarcoma
M8895/0  Myoma
M8895/3  Myosarcoma
M8896/3  Myxoid leiomyosarcoma
M8897/1  Smooth muscle tumour NOS
M8900/0  Rhabdomyoma NOS
M8900/3  Rhabdomyosarcoma NOS
M8901/3  Pleomorphic rhabdomyosarcoma
M8902/3  Mixed type rhabdomyosarcoma
M8903/0  Fetal rhabdomyoma
M8904/0  Adult rhabdomyoma
M8910/3  Embryonal rhabdomyosarcoma
M8920/3  Alveolar rhabdomyosarcoma
M893-M899 Complex mixed and stromal neoplasms

M8930/0 Endometrial stromal nodule (D26.1)
M8930/3 Endometrial stromal sarcoma (C54-)
M8931/1 Endolymphatic stromal myosis (D39.0)
M8932/0 Adenomyoma
M8933/3 Adenosarcoma
M8940/0 Pleomorphic adenoma
M8940/3 Mixed tumour, malignant NOS
M8941/3 Carcinoma in pleomorphic adenoma (C07, C08-)
M8950/3 Müllerian mixed tumour (C54-)
M8951/3 Mesodermal mixed tumour
M8960/1 Mesoblastic nephroma
M8960/3 Nephroblastoma NOS (C64)
M8963/3 Rhabdoid sarcoma
M8964/3 Clear cell sarcoma of kidney (C64)
M8970/3 Hepatoblastoma (C22.0)
M8971/3 Pancreatoblastoma (C25-)
M8972/3 Pulmonary blastoma (C34-)
M8980/3 Carcinosarcoma NOS
M8981/3 Carcinosarcoma, embryonal
M8982/0 Myoepithelioma
M8990/0 Mesenchymoma, benign
M8990/1 Mesenchymoma NOS
M8990/3 Mesenchymoma, malignant
M8991/3 Embryonal sarcoma
### M900-M903 Fibroepithelial neoplasms

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<td>Phyllodes tumour, malignant (C50-)</td>
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<td>Juvenile fibroadenoma (D24)</td>
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M904  Synovial-like neoplasms
M9040/0  Synovioma, benign
M9040/3  Synovial sarcoma NOS
M9041/3  Synovial sarcoma, spindle cell
M9042/3  Synovial sarcoma, epithelioid cell
M9043/3  Synovial sarcoma, biphasic
M9044/3  Clear cell sarcoma (except of kidney M8964)
**M905**  **Mesothelial neoplasms**

M9050/0  Mesothelioma, benign (D19-)
M9050/3  Mesothelioma, malignant (C45-)
M9051/0  Fibrous mesothelioma, benign (D19-)
M9051/3  Fibrous mesothelioma, malignant (C45-)
M9052/0  Epithelioid mesothelioma, benign (D19-)
M9052/3  Epithelioid mesothelioma, malignant (C45-)
M9053/0  Mesothelioma, biphasic, benign (D19-)
M9053/3  Mesothelioma, biphasic, malignant (C45-)
M9054/0  Adenomatoid tumour NOS (D19-)
M9055/1  Cystic mesothelioma
M906-M909  Germ cell neoplasms

M9060/3  Dysgerminoma
M9061/3  Seminoma NOS (C62-)
M9062/3  Seminoma, anaplastic (C62-)
M9063/3  Spermatocytic seminoma (C62-)
M9064/3  Germinoma
M9070/3  Embryonal carcinoma NOS
M9071/3  Endodermal sinus tumour
M9072/3  Polyembryoma
M9073/1  Gonadoblastoma
M9080/0  Teratoma, benign
M9080/1  Teratoma NOS
M9080/3  Teratoma, malignant NOS
M9081/3  Teratocarcinoma
M9082/3  Malignant teratoma, undifferentiated
M9083/3  Malignant teratoma, intermediate
M9084/0  Dermoid cyst NOS
M9084/3  Teratoma with malignant transformation
M9085/3  Mixed germ cell tumour
M9090/0  Struma ovarii NOS (D27)
M9090/3  Struma ovarii, malignant (C56)
M9091/1  Strumal carcinoid (D39.1)
M910  Trophoblastic neoplasms
M9100/0  Hydatidiform mole NOS (O01.9)
M9100/1  Invasive hydatidiform mole (D39.2)
M9100/3  Choriocarcinoma NOS
M9101/3  Choriocarcinoma combined with other germ cell elements
M9102/3  Malignant teratoma, trophoblastic (C62-)
M9103/0  Partial hydatidiform mole (O01.1)
M9104/1  Placental site trophoblastic tumour (D39.2)
M911  Mesonephromas
M9110/0  Mesonephroma, benign
M9110/1  Mesonephric tumour
M9110/3  Mesonephroma, malignant
M912-M916  Blood vessel tumours

M9120/0  Haemangioma NOS (D18.0)
M9120/3  Haemangiosarcoma
M9121/0  Cavernous haemangioma (D18.0)
M9122/0  Venous haemangioma (D18.0)
M9123/0  Racemose haemangioma (D18.0)
M9124/3  Kupffer cell sarcoma (C22.3)
M9125/0  Epithelioid haemangioma (D18.0)
M9126/0  Histiocytoid haemangioma (D18.0)
M9130/0  Haemangioendothelioma, benign (D18.0)
M9130/1  Haemangioendothelioma NOS
M9130/3  Haemangioendothelioma, malignant
M9131/0  Capillary haemangioma (D18.0)
M9132/0  Intramuscular haemangioma (D18.0)
M9133/1  Epithelioid haemangioendothelioma NOS
M9133/3  Epithelioid haemangioendothelioma, malignant
M9134/1  Intravascular bronchial alveolar tumour (D38.1)
M9140/3  Kaposi sarcoma (C46-)
M9141/0  Angiokeratoma
M9142/0  Verrucous keratotic haemangioma (D18.0)
M9150/0  Haemangiopericytoma, benign
M9150/1  Haemangiopericytoma NOS
M9150/3  Haemangiopericytoma, malignant
M9160/0  Angiofibroma NOS
M9161/1  Haemangioblastoma
**M917 Lymphatic vessel tumours**

M9170/0  Lymphangioma NOS (D18.1)
M9170/3  Lymphangiosarcoma
M9171/0  Capillary lymphangioma (D18.1)
M9172/0  Cavernous lymphangioma (D18.1)
M9173/0  Cystic lymphangioma (D18.1)
M9174/0  Lymphangiomyoma (D18.1)
M9174/1  Lymphangiomyomatosis
M9175/0  Haemolymphangioma (D18.1)
M918-M924 Osseous and chondromatous neoplasms

M9180/0  Osteoma NOS (D16-)
M9180/3  Osteosarcoma NOS (C40-, C41-)
M9181/3  Chondroblastic osteosarcoma (C40-, C41-)
M9182/3  Fibroblastic osteosarcoma (C40-, C41-)
M9183/3  Telangiectatic osteosarcoma (C40-, C41-)
M9184/3  Osteosarcoma in Paget disease of bone (C40-, C41-)
M9185/3  Small cell osteosarcoma (C40-, C41-)
M9190/3  Juxtacortical osteosarcoma (C40-, C41-)
M9191/0  Osteoid osteoma NOS (D16-)
M9200/0  Osteoblastoma NOS (D16-)
M9200/1  Aggressive osteoblastoma (D48.0)
M9210/0  Osteochondroma (D16-)
M9210/1  Osteochondromatosis NOS (D48.0)
M9220/0  Chondroma NOS (D16-)
M9220/1  Chondromatosis NOS
M9220/3  Chondrosarcoma NOS (C40-, C41-)
M9221/0  Juxtacortical chondroma (D16-)
M9221/3  Juxtacortical chondrosarcoma (C40-, C41-)
M9230/0  Chondroblastoma NOS (D16-)
M9230/3  Chondroblastoma, malignant (C40-, C41-)
M9231/3  Myxoid chondrosarcoma
M9240/3  Mesenchymal chondrosarcoma
M9241/0  Chondromyxoid fibroma (D16-)
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<td>Giant cell tumour of bone, malignant (C40-, C41-)</td>
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<td>Giant cell tumour of soft parts NOS</td>
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<tr>
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<td>Malignant giant cell tumour of soft parts</td>
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M926  Miscellaneous bone tumours
M9260/3  Ewing sarcoma (C40-, C41-)
M9261/3  Adamantinoma of long bones (C40-)
M9262/0  Ossifying fibroma (D16-)
M927-M934  Odontogenic tumours

M9270/0 Odontogenic tumour, benign (D16.4, D16.5)
M9270/1 Odontogenic tumour, NOS (D48.0)
M9270/3 Odontogenic tumour, malignant (C41.0, C41.1)
M9271/0 Dentinoma (D16.4, D16.5)
M9272/0 Cementoma NOS (D16.4, D16.5)
M9272/0 Cementoblastoma, benign (D16.4, D16.5)
M9274/0 Cementifying fibroma (D16.4, D16.5)
M9275/0 Gigantiform cementoma (D16.4, D16.5)
M9280/0 Odontoma NOS (D16.4, D16.5)
M9280/0 Complex odontoma (D16.4, D16.5)
M9290/0 Ameloblastic fibro-odontoma (D16.4, D16.5)
M9290/3 Ameloblastic odontosarcoma (C41.0, C41.1)
M9300/0 Adenomatoid odontogenic tumour (D16.4, D16.5)
M9301/0 Calcifying odontogenic cyst (D16.4, D16.5)
M9302/0 Odontogenic ghost cell tumour (D16.4, D16.5)
M9310/0 Ameloblastoma NOS (D16.4, D16.5)
M9310/3 Ameloblastoma, malignant (C41.0, C41.1)
M9311/0 Odontoameloblastoma (D16.4, D16.5)
M9312/0 Squamous odontogenic tumour (D16.4, D16.5)
M9320/0 Odontogenic myxoma (D16.4, D16.5)
M9321/0 Central odontogenic fibroma (D16.4, D16.5)
M9322/0 Peripheral odontogenic fibroma (D16.4, D16.5)
M9330/0 Ameloblastic fibroma (D16.4, D16.5)
M9330/3 Ameloblastic fibrosarcoma (C41.0, C41.1)
M9340/0 Calcifying epithelial odontogenic tumour (D16.4, D16.5)
M935-M937  Miscellaneous tumours
M9350/1  Craniopharyngioma (D44.3, D44.4)
M9360/1  Pinealoma (D44.5)
M9361/1  Pineocytoma (D44.5)
M9362/3  Pineoblastoma (C75.3)
M9363/0  Melanotic neuroectodermal tumour
M9364/3  Peripheral neuroectodermal tumour
M9370/3  Chordoma
**M938-M948 Gliomas**

M9380/3 Glioma, malignant (C71-)
M9381/3 Gliomatosis cerebri (C71-)
M9382/3 Mixed glioma (C71-)
M9383/1 Subependymal glioma (D43-)
M9384/1 Subependymal giant cell astrocytoma (D43-)
M9390/0 Choroid plexus papilloma NOS (D33.0)
M9390/3 Choroid plexus papilloma, malignant (C71.5)
M9391/3 Ependymoma NOS (C71-)
M9392/3 Ependymoma, anaplastic (C71-)
M9393/1 Papillary ependymoma (D43-)
M9394/1 Myxopapillary ependymoma (D43-)
M9400/3 Astrocytoma NOS (C71-)
M9401/3 Astrocytoma, anaplastic (C71-)
M9410/3 Protoplasmic astrocytoma (C71-)
M9411/3 Gemistocytic astrocytoma (C71-)
M9420/3 Fibrillary astrocytoma (C71-)
M9421/3 Pilocytic astrocytoma (C71-)
M9422/3 Spongioblastoma NOS (C71-)
M9423/3 Spongioblastoma polare (C71-)
M9424/3 Pleomorphic xanthoastrocytoma (C71-)
M9430/3 Astroblastoma (C71-)
M9440/3 Glioblastoma NOS (C71-)
M9441/3 Giant cell glioblastoma (C71-)
M9442/3 Gliosarcoma (C71-)
M9443/3 Primitive polar spongioblastoma (C71-)
M9450/3 Oligodendroglioma NOS (C71-)
M9451/3 Oligodendroglioma, anaplastic (C71-)
M9460/3 Oligodendroblastoma (C71-)
M9470/3 Medulloblastoma NOS (C71.6)
M9471/3 Desmoplastic medulloblastoma (C71.6)
M9472/3 Medullomyoblastoma (C71.6)
M9473/3 Primitive neuroectodermal tumour (C71-)
M9480/3 Cerebellar sarcoma NOS (C71.6)
M9481/3 Monstrocellular sarcoma (C71-)
M949-M952  Neuroepitheliomatous neoplasms

M9490/0  Ganglioneuroma
M9490/3  Ganglioneuroblastoma
M9491/0  Ganglioneuromatosis
M9500/3  Neuroblastoma NOS
M9501/3  Medulloepithelioma NOS
M9502/3  Teratoid medulloepithelioma
M9503/3  Neuroepithelioma NOS
M9504/3  Spongioneuroblastoma
M9505/1  Ganglioglioma
M9506/0  Neurocytoma
M9507/0  Pacinian tumour
M9510/3  Retinoblastoma NOS (C69.2)
M9511/3  Retinoblastoma, differentiated (C69.2)
M9512/3  Retinoblastoma, undifferentiated (C69.2)
M9520/3  Olfactory neurogenic tumour
M9521/3  Esthesioneurocytoma (C30.0)
M9522/3  Esthesioneuroblastoma (C30.0)
M9523/3  Esthesioneuroepithelioma (C30.0)
M953  Meningiomas
M9530/0  Meningioma NOS (D32-)
M9530/1  Meningiomatosis NOS (D42-)
M9530/3  Meningioma, malignant (C70-)
M9531/0  Meningotheliomatous meningioma (D32-)
M9532/0  Fibrous meningioma (D32-)
M9533/0  Psammomatous meningioma (D32-)
M9534/0  Angiomatous meningioma (D32-)
M9535/0  Haemangioblastic meningioma (D32-)
M9536/0  Haemangiopericytic meningioma (D32-)
M9537/0  Transitional meningioma (D32-)
M9538/1  Papillary meningioma (D42-)
M9539/3  Meningeal sarcomatosis (C70-)
M954-M957  Nerve sheath tumours
M9540/0  Neurofibroma NOS
M9540/1  Neurofibromatosis NOS (Q85.0)
M9540/3  Neurofibrosarcoma
M9541/0  Melanotic neurofibromatosa
M9550/0  Plexiform neurofibroma
M9560/0  Neurilemmoma NOS
M9560/1  Neurinomatosis
M9560/3  Neurilemmoma, malignant
M9561/3  Triton tumour, malignant
M9562/0  Neurothekeoma
M9570/0  Neuroma NOS
M958  Granular cell tumours and alveolar soft part sarcoma
M9580/0  Granular cell tumour NOS
M9580/3  Granular cell tumour, malignant
M9581/3  Alveolar soft part sarcoma
M959-M971  Hodgkin and non-Hodgkin lymphoma

M959  Malignant lymphomas NOS or diffuse
M9590/3  Malignant lymphoma NOS (C84.5, C85.9)
M9591/3  Malignant lymphoma, non-Hodgkin NOS (C85.9)
M9592/3  Lymphosarcoma NOS (C85.0)
M9593/3  Reticulosarcoma NOS (C83.3, C83.9)
M9594/3  Microglioma (C85.7)
M9595/3  Malignant lymphoma, diffuse NOS (C83.9)

M965-M966  Hodgkin disease
M9650/3  Hodgkin disease NOS (C81.9)
M9652/3  Hodgkin disease, mixed cellularity NOS (C81.2)
M9653/3  Hodgkin disease, lymphocytic depletion NOS (C81.3)
M9654/3  Hodgkin disease, lymphocytic depletion, diffuse fibrosis (C81.3)
M9655/3  Hodgkin disease, lymphocytic depletion, reticular (C81.3)
M9657/3  Hodgkin disease, lymphocytic predominance NOS (C81.0)
M9658/3  Hodgkin disease, lymphocytic predominance, diffuse (C81.0)
M9659/3  Hodgkin disease, lymphocytic predominance, nodular (C81.0)
M9660/3  Hodgkin paragranuloma NOS (C81.7)
M9661/3  Hodgkin granuloma (C81.7)
M9662/3  Hodgkin sarcoma (C81.7)
M9663/3  Hodgkin disease, nodular sclerosis NOS (C81.1)
M9664/3  Hodgkin disease, nodular sclerosis, cellular phase (C81.1)
M9665/3  Hodgkin disease, nodular sclerosis, lymphocytic predominance (C81.1)
M9666/3  Hodgkin disease, nodular sclerosis, mixed cellularity (C81.1)
M9667/3  Hodgkin disease, nodular sclerosis, lymphocytic depletion (C81.1)

M967-M968  Malignant lymphoma, diffuse or NOS, specified type
M9670/3  Malignant lymphoma, small lymphocytic NOS (C83.0)
M9671/3  Malignant lymphoma, lymphoplasmacytic (C83.8)
M9672/3  Malignant lymphoma, small cleaved cell, diffuse (C83.1)
M9673/3  Malignant lymphoma, lymphocytic, intermediate differentiation, diffuse (C83.8)
M9674/3  Malignant lymphoma, centrocytic (C83.8)
M9675/3  Malignant lymphoma, mixed small and large cell, diffuse (C83.2)
M9676/3  Malignant lymphoma, centroblastic-centrocytic, diffuse (C83.8)
M9677/3  Malignant lymphomatous polyposis (C83.8)
M9680/3  Malignant lymphoma, large cell, diffuse NOS (C83.3)
M9681/3  Malignant lymphoma, large cell, cleaved, diffuse (C83.3)
M9682/3  Malignant lymphoma, large cell, noncleaved, diffuse (C83.3)
M9683/3  Malignant lymphoma, centroblastic, diffuse (C83.8)
M9684/3  Malignant lymphoma, immunoblastic NOS (C83.4)
M9685/3  Malignant lymphoma, lymphoblastic (C83.5)
M9686/3  Malignant lymphoma, small cell, noncleaved, diffuse (C83.0, C83.6)
M9687/3  Burkitt lymphoma NOS (C83.7)

M969  Malignant lymphoma, follicular or nodular, with or without diffuse areas
M9690/3  Malignant lymphoma, follicular NOS (C82.9)
M9691/3  Malignant lymphoma, mixed small cleaved and large cell, follicular (C82.1)
M9692/3  Malignant lymphoma, centroblastic-centrocytic, follicular (C82.7)
M9693/3  Malignant lymphoma, lymphocytic, well differentiated, nodular (C82.7)
M9694/3  Malignant lymphoma, lymphocytic, intermediate differentiation, nodular (C82.7)
M9695/3  Malignant lymphoma, small cleaved cell, follicular (C82.0)
M9696/3  Malignant lymphoma, lymphocytic, poorly differentiated, nodular (C82.7)
M9697/3  Malignant lymphoma, centroblastic, follicular (C82.7)
M9698/3  Malignant lymphoma, large cell, follicular NOS (C82.2)

M970  Specified cutaneous and peripheral T-cell lymphomas
M9700/3  Mycosis fungoides (C84.0)
M9701/3  Sézary disease (C84.1)
M9702/3  Peripheral T-cell lymphoma NOS (C84.4)
M9703/3  T-zone lymphoma (C84.2)
M9704/3  Lymphoepithelioid lymphoma (C84.3)
M9705/3  Peripheral T-cell lymphoma, AILD (angioimmunoblastic lymphadenopathy with dysproteinemia) (C84.4)
M9706/3  Peripheral T-cell lymphoma, pleomorphic small cell (C84.4)
M9707/3  Peripheral T-cell lymphoma, pleomorphic medium and large cell (C84.4)
M9709/3  Cutaneous lymphoma (C84.5)

M971  Other specified non-Hodgkin lymphomas
M9711/3  Monocytoid B-cell lymphoma (C85.7)
M9712/3  Angioendotheliomatosis (C85.7)
M9713/3  Angiocentric T-cell lymphoma (C85.7)
M9714/3  Large cell (Ki-1+) lymphoma (C85.7)
M972 Other lymphoreticular neoplasms
M9720/3 Malignant histiocytosis (C96.1)
M9722/3 Letterer-Siwe disease (C96.0)
M9723/3 True histiocytic lymphoma (C96.3)
M973  Plasma cell tumours
M9731/3  Plasmacytoma NOS (C90.2)
M9732/3  Multiple myeloma (C90.0)
M974 Mast cell tumours
M9740/1 Mastocytoma NOS (D47.0)
M9740/3 Mast cell sarcoma (C96.2)
M9741/3 Malignant mastocytosis (C96.2)
M976 Immunoproliferative diseases
M9760/3 Immunoproliferative disease NOS (C88.9)
M9761/3 Waldenström macroglobulinaemia (C88.0)
M9762/3 Alpha heavy chain disease (C88.1)
M9763/3 Gamma heavy chain disease (C88.2)
M9764/3 Immunoproliferative small intestinal disease (C88.3)
M9765/1 Monoclonal gammopathy (D47.2)
M9766/1 Angiocentric immunoproliferative lesion (D47.7)
M9767/1 Angioimmunoblastic lymphadenopathy (D47.7)
M9768/1 T-gamma lymphoproliferative disease (D47.7)
M980-M994 Leukaemias

**M980 Leukaemias NOS**
- M9800/3 Leukaemia NOS (C95.9)
- M9801/3 Acute leukaemia NOS (C95.0)
- M9802/3 Subacute leukaemia NOS (C95.2)
- M9803/3 Chronic leukaemia NOS (C95.1)
- M9804/3 Aleukaemic leukaemia NOS (C95.7)

**M982 Lymphoid leukaemias**
- M9820/3 Lymphoid leukaemia NOS (C91.9)
- M9821/3 Acute lymphoblastic leukaemia NOS (C91.0)
- M9822/3 Subacute lymphoid leukaemia (C91.2)
- M9823/3 Chronic lymphocytic leukaemia (C91.1)
- M9824/3 Aleukaemic lymphoid leukaemia (C91.7)
- M9825/3 Prolymphocytic leukaemia (C91.3)
- M9826/3 Burkitt cell leukaemia (C91.7)
- M9827/3 Adult T-cell leukaemia/lymphoma (C91.5)

**M983 Plasma cell leukaemia**
- M9830/3 Plasma cell leukaemia (C90.1)

**M984 Erythroleukaemias**
- M9840/3 Erythroleukaemia (C94.0)
- M9841/3 Acute erythraemia (C94.0)
- M9842/3 Chronic erythraemia (C94.1)

**M985 Lymphosarcoma cell leukaemia**
- M9850/3 Lymphosarcoma cell leukaemia (C94.7)

**M986 Myeloid (granulocytic) leukaemias**
- M9860/3 Myeloid leukaemia NOS (C92.9)
- M9861/3 Acute myeloid leukaemia (C92.0)
- M9862/3 Subacute myeloid leukaemia (C92.2)
- M9863/3 Chronic myeloid leukaemia (C92.1)
- M9864/3 Aleukaemic myeloid leukaemia (C92.7)
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M9866/3  Acute promyelocytic leukaemia (C92.4)
M9867/3  Acute myelomonocytic leukaemia (C92.5)
M9868/3  Chronic myelomonocytic leukaemia (C92.7)

M987  Basophilic leukaemia
M9870/3  Basophilic leukaemia (C92-)

M988  Eosinophilic leukaemia
M9880/3  Eosinophilic leukaemia (C92-)

M989  Monocytic leukaemias
M9890/3  Monocytic leukaemia NOS (C93.9)
M9891/3  Acute monocytic leukaemia (C93.0)
M9892/3  Subacute monocytic leukaemia (C93.2)
M9893/3  Chronic monocytic leukaemia (C93.1)
M9894/3  Aleukaemic monocytic leukaemia (C93.7)

M990-M994  Other leukaemias
M9900/3  Mast cell leukaemia (C94.3)
M9910/3  Acute megakaryoblastic leukaemia (C94.2)
M9930/3  Myeloid sarcoma (C92.3)
M9931/3  Acute panmyelosis (C94.4)
M9932/3  Acute myelofibrosis (C94.5)
M9940/3  Hairy cell leukaemia (C91.4)
M9941/3  Leukaemic reticuloendotheliosis (C91.4)
M995-M997 Miscellaneous myeloproliferative and lymphoproliferative disorders
M9950/1 Polycythaemia vera (D45)
M9960/1 Chronic myeloproliferative disease (D47.1)
M9961/1 Myelosclerosis with myeloid metaplasia (D47.1)
M9962/1 Idiopathic thrombocythaemia (D47.3)
M9970/1 Lymphoproliferative disease NOS (D47.9)
M998  Myelodysplastic syndrome
M9980/1  Refractory anaemia NOS (D46.4)
M9981/1  Refractory anaemia without sideroblasts (D46.0)
M9982/1  Refractory anaemia with sideroblasts (D46.1)
M9983/1  Refractory anaemia with excess of blasts (D46.2)
M9984/1  Refractory anaemia with excess of blasts with transformation (D46.3)
M9989/1  Myelodysplastic syndrome NOS (D46.9)