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  
Beijing 100730  
China (for Chinese)

INSERM  
44 Chemin de Ronde  
F-78110 Le Vésinet  
France (for French)

Department of Social Medicine  
University Hospital  
S-751 85 Uppsala  
Sweden (for the Nordic countries)

Faculdade de Saúde Publica/Universidade de São Paulo  
Avenida Dr Arnaldo 715,  
01246-904 Sao Paulo, SP  
Brazil (for Portuguese)

The N.A. Semaško Institute,  
U1. Obuha 12  
Moscow B-20  
Russian Federation Republic (for Russian)

Centro Venezolano de Clasificación de Enfermedades  
Edificio Sur, 9° Piso  
M.S.A.S.,
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
Australia
Bahamas
Belgium
Brazil
Bulgaria
Burundi
Canada
China
Cuba
Cyprus
Denmark
Finland
France
German Democratic Republic
Germany, Federal Republic of
Hungary
India
Indonesia
Israel
Japan
Kuwait
Luxembourg
Madagascar
Mali
Malta
Mozambique
Netherlands
Niger
Portugal
Republic of Korea
Senegal
Singapore
Spain
Sweden
Switzerland
Thailand
Uganda
Union of Soviet Socialist Republics
United Arab Emirates
United Kingdom of Great Britain
and Northern Ireland
United States of America
Venezuela

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*)
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
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 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 medicsocial 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 Alphabetic 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 Alphabetic 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 Alphabetic 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)

**Intestinal infectious diseases (A00-A09)**
A00 Cholera
A01 Typhoid and paratyphoid fevers
A02 Other salmonella infections
A03 Shigellosis
A04 Other bacterial intestinal infections
A05 Other bacterial foodborne intoxications
A06 Amoebiasis
A07 Other protozoal intestinal diseases
A08 Viral and other specified intestinal infections
A09 Other gastroenteritis and colitis of infectious and unspecified origin

**Tuberculosis (A15-A19)**
A15 Respiratory tuberculosis, bacteriologically and histologically confirmed
A16 Respiratory tuberculosis, not confirmed bacteriologically or histologically
A17† Tuberculosis of nervous system
A18 Tuberculosis of other organs
A19 Miliary tuberculosis

**Certain zoonotic bacterial diseases (A20-A28)**
A20 Plague
A21 Tularaemia
A22 Anthrax
A23 Brucellosis
A24 Glanders and melioidosis
A25 Rat-bite fevers
A26 Erysipelaoid
A27 Leptospirosis
A28 Other zoonotic bacterial diseases, not elsewhere classified

**Other bacterial diseases (A30-A49)**
A30 Leprosy [Hansen's disease]
A31 Infection due to other mycobacteria
A32 Listerial infection
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 septicemia
A42 Actinomycosis
A43 Nocardiosis
A44 Bartonellosis
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 herpesviral [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)
A80 Acute poliomyelitis
A81 Atypical virus infections of central nervous system
A82 Rabies
A83 Mosquito-borne viral encephalitis
A84 Tick-borne viral encephalitis
A85 Other viral encephalitis, not elsewhere classified
A86 Unspecified viral encephalitis
A87 Viral meningitis
A88 Other viral infections of the central nervous system, not elsewhere classified
A89 Unspecified viral infection of the central nervous system

Arthropod-borne viral fevers and viral haemorrhagic fevers (A90-A99)
A90 Dengue fever [classical dengue]
A91 Dengue haemorrhagic fever
A92 Other mosquito-borne viral fevers
A93 Other arthropod-borne viral fevers, not elsewhere classified
A94 Unspecified arthropod-borne viral fever
A95 Yellow fever
A96 Arenaviral haemorrhagic fever
A98 Other viral haemorrhagic fevers, not elsewhere classified
A99 Unspecified viral haemorrhagic fever

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

B00 Herpesviral [herpes simplex] infections
B01 Varicella [chickenpox]
B02 Zoster [herpes zoster]
B03 Smallpox
B04 Monkeypox
B05 Measles
B06 Rubella [German measles]
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
B28 Viral conjunctivitis
B30 Other viral diseases, not elsewhere classified
B34 Viral infection of unspecified site

**Mycoses (B35-B49)**

B35 Dermatophytosis
B36 Other superficial mycoses
B37 Candidiasis
B38 Coccidioidomycosis
B39 Histoplasmosis
B40 Blastomycosis
B41 Paracoccidioidomycosis
B42 Sporotrichosis
B43 Chromomycosis and phaeomycotic abscess
B44 Aspergillosis
B45 Cryptococcosis
B46  Zygomycosis
B47  Mycetoma
B48  Other mycoses, not elsewhere classified
B49  Unspecified mycosis

Protozoal diseases (B50-B64)
B50  *Plasmodium falciparum* malaria
B51  *Plasmodium vivax* malaria
B52  *Plasmodium malariae* malaria
B53  Other parasitologically confirmed malaria
B54  Unspecified malaria
B55  Leishmaniasis
B56  African trypanosomiasis
B57  Chagas’ disease
B58  Toxoplasmosis
B59  Pneumocystosis
B60  Other protozoal diseases, not elsewhere classified
B64  Unspecified protozoal disease

Helminthiases (B65-B83)
B65  Schistosomiasis [bilharziasis]
B66  Other fluke infections
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)
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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
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's 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
Secondary malignant neoplasm of respiratory and digestive organs
Secondary malignant neoplasm of other sites
Malignant neoplasm without specification of site

Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)

Hodgkin's disease
Follicular (nodular) non-Hodgkin's lymphoma
Diffuse non-Hodgkin's lymphoma
Peripheral and cutaneous T-cell lymphomas
Other and unspecified types of non-Hodgkin's lymphoma
Malignant immunoproliferative diseases
Multiple myeloma and malignant plasma cell neoplasms
Lymphoid leukaemia
Myeloid leukaemia
Monocytic leukaemia
Other leukaemias of specified cell type
Leukaemia of unspecified cell type
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue

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

Malignant neoplasms of independent (primary) multiple sites

In situ neoplasms (D00-D09)

Carcinoma in situ of oral cavity, oesophagus and stomach
Carcinoma in situ of other and unspecified digestive organs
Carcinoma in situ of middle ear and respiratory system
Melanoma in situ
Carcinoma in situ of skin
Carcinoma in situ of breast
Carcinoma in situ of cervix uteri
Carcinoma in situ of other and unspecified genital organs
Carcinoma in situ of other and unspecified sites

Benign neoplasms (D10-D36)

Benign neoplasm of mouth and pharynx
Benign neoplasm of major salivary glands
Benign neoplasm of colon, rectum, anus and anal canal
Benign neoplasm of other and ill-defined parts of digestive system
Benign neoplasm of middle ear and respiratory system
Benign neoplasm of other and unspecified intrathoracic organs
Benign neoplasm of bone and articular cartilage
Benign lipomatous neoplasm
Haemangioma and lymphangioma, any site
Benign neoplasm of mesothelial tissue
Benign neoplasm of soft tissue of retroperitoneum and peritoneum
Other benign neoplasms of connective and other soft tissue
Melanocytic naevi
Other benign neoplasms of skin
Benign neoplasm of breast
Leiomyoma of uterus
Other benign neoplasms of uterus
Benign neoplasm of ovary
Benign neoplasm of other and unspecified female genital organs
Benign neoplasm of male genital organs
Benign neoplasm of urinary organs
D31  Benign neoplasm of eye and adnexa
D32  Benign neoplasm of meninges
D33  Benign neoplasm of brain and other parts of central nervous system
D34  Benign neoplasm of thyroid gland
D35  Benign neoplasm of other and unspecified endocrine glands
D36  Benign neoplasm of other and unspecified sites

**Neoplasms of uncertain or unknown behaviour (D37-D48)**
D37  Neoplasm of uncertain or unknown behaviour of oral cavity and digestive organs
D38  Neoplasm of uncertain or unknown behaviour of middle ear and respiratory and intrathoracic organs
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)

**Nutritional anaemias (D50-D53)**
- D50 Iron deficiency anaemia
- D51 Vitamin B₁₂ deficiency anaemia
- D52 Folate deficiency anaemia
- D53 Other nutritional anaemias

**Haemolytic anaemias (D55-D59)**
- D55 Anaemia due to enzyme disorders
- D56 Thalassaemia
- D57 Sickle-cell disorders
- D58 Other hereditary haemolytic anaemias
- D59 Acquired haemolytic anaemia

**Aplastic and other anaemias (D60-D64)**
- D60 Acquired pure red cell aplasia [erythroblastopenia]
- D61 Other aplastic anaemias
- D62 Acute posthaemorrhagic anaemia
- D63* Anaemia in chronic diseases classified elsewhere
- D64 Other anaemias

**Coagulation defects, purpura and other haemorrhagic conditions (D65-D69)**
- D65 Disseminated intravascular coagulation [defibrination syndrome]
- D66 Hereditary factor VIII deficiency
- D67 Hereditary factor IX deficiency
- D68 Other coagulation defects
- D69 Purpura and other haemorrhagic conditions

**Other diseases of blood and blood-forming organs (D70-D77)**
- D70 Agranulocytosis
- D71 Functional disorders of polymorphonuclear neutrophils
- D72 Other disorders of white blood cells
- D73 Diseases of spleen
- D74 Methaemoglobinemia
- D75 Other diseases of blood and blood-forming organs
- D76 Certain diseases involving lymphoreticular tissue and reticuloendothelial system
- D77* Other disorders of blood and blood-forming organs in diseases classified elsewhere

**Certain disorders involving the immune mechanism (D80-D89)**
- D80 Immunodeficiency with predominantly antibody defects
- D81 Combined immunodeficiencies
- D82 Immunodeficiency associated with other major defects
- D83 Common variable immunodeficiency
D84  Other immunodeficiencies
D86  Sarcoidosis
D89  Other disorders involving the immune mechanism, not elsewhere classified
Chapter IV - Endocrine, nutritional and metabolic diseases (E00-E90)

Disorders of thyroid gland (E00-E07)
E00 Congenital iodine-deficiency syndrome
E01 Iodine-deficiency-related thyroid disorders and allied conditions
E02 Subclinical iodine-deficiency hypothyroidism
E03 Other hypothyroidism
E04 Other nontoxic goitre
E05 Thyrotoxicosis [hyperthyroidism]
E06 Thyroiditis
E07 Other disorders of thyroid

Diabetes mellitus (E10-E14)
E10 Type 1 diabetes mellitus
E11 Type 2 diabetes mellitus
E12 Malnutrition-related diabetes mellitus
E13 Other specified diabetes mellitus
E14 Unspecified diabetes mellitus

Other disorders of glucose regulation and pancreatic internal secretion (E15-E16)
E15 Nondiabetic hypoglycaemic coma
E16 Other disorders of pancreatic internal secretion

Disorders of other endocrine glands (E20-E35)
E20 Hyoparathyroidism
E21 Hyperparathyroidism and other disorders of parathyroid gland
E22 Hyperfunction of pituitary gland
E23 Hypofunction and other disorders of pituitary gland
E24 Cushing's syndrome
E25 Adrenogenital disorders
E26 Hyperaldosteronism
E27 Other disorders of adrenal gland
E28 Ovarian dysfunction
E29 Testicular dysfunction
E30 Disorders of puberty, not elsewhere classified
E31 Polyglandular dysfunction
E32 Diseases of thymus
E34 Other endocrine disorders
E35* Disorders of endocrine glands in diseases classified elsewhere

Malnutrition (E40-E46)
E40 Kwashiorkor
E41 Nutritional marasmus
E42 Marasmic kwashiorkor
E43 Unspecified severe protein-energy malnutrition
E44 Protein-energy malnutrition of moderate and mild degree
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E45 Retarded development following protein-energy malnutrition
E46 Unspecified protein-energy malnutrition

Other nutritional deficiencies (E50-E64)
E50 Vitamin A deficiency
E51 Thiamine deficiency
E52 Niacin deficiency [pellagra]
E53 Deficiency of other B group vitamins
E54 Ascorbic acid deficiency
E55 Vitamin D deficiency
E56 Other vitamin deficiencies
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)
F00* Dementia in Alzheimer's disease
F01 Vascular dementia
F02* Dementia in other diseases classified elsewhere
F03 Unspecified dementia
F04 Organic amnesic syndrome, not induced by alcohol and other psychoactive substances
F05 Delirium, not induced by alcohol and other psychoactive substances
F06 Other mental disorders due to brain damage and dysfunction and to physical disease
F07 Personality and behavioural disorders due to brain disease, damage and dysfunction
F09 Unspecified organic or symptomatic mental disorder

Mental and behavioural disorders due to psychoactive substance use (F10-F19)
F10 Mental and behavioural disorders due to use of alcohol
F11 Mental and behavioural disorders due to use of opioids
F12 Mental and behavioural disorders due to use of cannabinoids
F13 Mental and behavioural disorders due to use of sedatives or hypnotics
F14 Mental and behavioural disorders due to use of cocaine
F15 Mental and behavioural disorders due to use of other stimulants, including caffeine
F16 Mental and behavioural disorders due to use of hallucinogens
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
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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
Unspecified mental disorder (F99)
F99 Mental disorder, not otherwise specified
Chapter VI - Diseases of the nervous system (G00-G99)

Inflammatory diseases of the central nervous system (G00-G09)
- G00 Bacterial meningitis, not elsewhere classified
- G01* Meningitis in bacterial diseases classified elsewhere
- G02* Meningitis in other infectious and parasitic diseases classified elsewhere
- G03 Meningitis due to other and unspecified causes
- G04 Encephalitis, myelitis and encephalomyelitis
- G05* Encephalitis, myelitis and encephalomyelitis in diseases classified elsewhere
- G06 Intracranial and intraspinal abscess and granuloma
- G07* Intracranial and intraspinal abscess and granuloma in diseases classified elsewhere
- G08 Intracranial and intraspinal phlebitis and thrombophlebitis
- G09 Sequelae of inflammatory diseases of central nervous system

Systemic atrophies primarily affecting the central nervous system (G10-G14)
- G10 Huntington's disease
- G11 Hereditary ataxia
- G12 Spinal muscular atrophy and related syndromes
- G13* Systemic atrophies primarily affecting central nervous system in diseases classified elsewhere
- G14 Postpolio syndrome

Extrapyramidal and movement disorders (G20-G26)
- G20 Parkinson's disease
- G21 Secondary parkinsonism
- G22* Parkinsonism in diseases classified elsewhere
- G23 Other degenerative diseases of the basal ganglia
- G24 Dystonia
- G25 Other extrapyramidal and movement disorders
- G26* Extrapyramidal and movement disorders in diseases classified elsewhere

Other degenerative diseases of the nervous system (G30-G32)
- G30 Alzheimer's disease
- G31 Other degenerative diseases of nervous system, not elsewhere classified
- G32* Other degenerative disorders of nervous system in diseases classified elsewhere

Demyelinating diseases of the central nervous system (G35-G37)
- G35 Multiple sclerosis
- G36 Other acute disseminated demyelination
- G37 Other demyelinating diseases of central nervous system

Episodic and paroxysmal disorders (G40-G47)
- G40 Epilepsy
- G41 Status epilepticus
- G43 Migraine
- G44 Other headache syndromes
- G45 Transient cerebral ischaemic attacks and related syndromes
- G46* Vascular syndromes of brain in cerebrovascular diseases
G47  Sleep disorders

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
H21 Other disorders of iris and ciliary body
H22* Disorders of iris and ciliary body in diseases classified elsewhere

Disorders of lens (H25-H28)
H25 Senile cataract
H26 Other cataract
H27 Other disorders of lens
H28* Cataract and other disorders of lens in diseases classified elsewhere

Disorders of choroid and retina (H30-H36)
H30 Chorioretinal inflammation
H31 Other disorders of choroid
H32* Chorioretinal disorders in diseases classified elsewhere
H33 Retinal detachments and breaks
H34 Retinal vascular occlusions
H35 Other retinal disorders
H36* Retinal disorders in diseases classified elsewhere

Glaucoma (H40-H42)
H40 Glaucoma
H42* Glaucoma in diseases classified elsewhere

Disorders of vitreous body and globe (H43-H45)
H43 Disorders of vitreous body
H44 Disorders of globe
Disorders of vitreous body and globe in diseases classified elsewhere

**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
H82*  Vertiginous syndromes in diseases classified elsewhere
H83  Other diseases of inner ear

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

**Acute rheumatic fever (I00-I02)**
- I00  Rheumatic fever without mention of heart involvement
- I01  Rheumatic fever with heart involvement
- I02  Rheumatic chorea

**Chronic rheumatic heart diseases (I05-I09)**
- I05  Rheumatic mitral valve diseases
- I06  Rheumatic aortic valve diseases
- I07  Rheumatic tricuspid valve diseases
- I08  Multiple valve diseases
- I09  Other rheumatic heart diseases

**Hypertensive diseases (I10-I15)**
- I10  Essential (primary) hypertension
- I11  Hypertensive heart disease
- I12  Hypertensive renal disease
- I13  Hypertensive heart and renal disease
- I15  Secondary hypertension

**Ischaemic heart diseases (I20-I25)**
- I20  Angina pectoris
- I21  Acute myocardial infarction
- I22  Subsequent myocardial infarction
- I23  Certain current complications following acute myocardial infarction
- I24  Other acute ischaemic heart diseases
- I25  Chronic ischaemic heart disease

**Pulmonary heart disease and diseases of pulmonary circulation (I26-I28)**
- I26  Pulmonary embolism
- I27  Other pulmonary heart diseases
- I28  Other diseases of pulmonary vessels

**Other forms of heart disease (I30-I52)**
- I30  Acute pericarditis
- I31  Other diseases of pericardium
- I32*  Pericarditis in diseases classified elsewhere
- I33  Acute and subacute endocarditis
- I34  Nonrheumatic mitral valve disorders
- I35  Nonrheumatic aortic valve disorders
- I36  Nonrheumatic tricuspid valve disorders
- I37  Pulmonary valve disorders
- I38  Endocarditis, valve unspecified
- I39*  Endocarditis and heart valve disorders in diseases classified elsewhere
- I40  Acute myocarditis
- I41*  Myocarditis in diseases classified elsewhere
- I42  Cardiomyopathy
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<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>
</tr>
<tr>
<td>I48</td>
<td>Atrial fibrillation and flutter</td>
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<tr>
<td>I49</td>
<td>Other cardiac arrhythmias</td>
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<tr>
<td>I50</td>
<td>Heart failure</td>
</tr>
<tr>
<td>I51</td>
<td>Complications and ill-defined descriptions of heart disease</td>
</tr>
<tr>
<td>I52*</td>
<td>Other heart disorders in diseases classified elsewhere</td>
</tr>
</tbody>
</table>

### Cerebrovascular diseases (I60-I69)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>I60</td>
<td>Subarachnoid haemorrhage</td>
</tr>
<tr>
<td>I61</td>
<td>Intracerebral haemorrhage</td>
</tr>
<tr>
<td>I62</td>
<td>Other nontraumatic intracranial haemorrhage</td>
</tr>
<tr>
<td>I63</td>
<td>Cerebral infarction</td>
</tr>
<tr>
<td>I64</td>
<td>Stroke, not specified as haemorrhage or infarction</td>
</tr>
<tr>
<td>I65</td>
<td>Occlusion and stenosis of precerebral arteries, not resulting in cerebral infarction</td>
</tr>
<tr>
<td>I66</td>
<td>Occlusion and stenosis of cerebral arteries, not resulting in cerebral infarction</td>
</tr>
<tr>
<td>I67</td>
<td>Other cerebrovascular diseases</td>
</tr>
<tr>
<td>I68*</td>
<td>Cerebrovascular disorders in diseases classified elsewhere</td>
</tr>
<tr>
<td>I69</td>
<td>Sequelae of cerebrovascular disease</td>
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</table>

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>I70</td>
<td>Atherosclerosis</td>
</tr>
<tr>
<td>I71</td>
<td>Aortic aneurysm and dissection</td>
</tr>
<tr>
<td>I72</td>
<td>Other aneurysm and dissection</td>
</tr>
<tr>
<td>I73</td>
<td>Other peripheral vascular diseases</td>
</tr>
<tr>
<td>I74</td>
<td>Arterial embolism and thrombosis</td>
</tr>
<tr>
<td>I77</td>
<td>Other disorders of arteries and arterioles</td>
</tr>
<tr>
<td>I78</td>
<td>Diseases of capillaries</td>
</tr>
<tr>
<td>I79*</td>
<td>Disorders of arteries, arterioles and capillaries in diseases classified elsewhere</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>I80</td>
<td>Phlebitis and thrombophlebitis</td>
</tr>
<tr>
<td>I81</td>
<td>Portal vein thrombosis</td>
</tr>
<tr>
<td>I82</td>
<td>Other venous embolism and thrombosis</td>
</tr>
<tr>
<td>I83</td>
<td>Varicose veins of lower extremities</td>
</tr>
<tr>
<td>I84</td>
<td>Haemorrhoids</td>
</tr>
<tr>
<td>I85</td>
<td>Oesophageal varices</td>
</tr>
<tr>
<td>I86</td>
<td>Varicose veins of other sites</td>
</tr>
<tr>
<td>I87</td>
<td>Other disorders of veins</td>
</tr>
<tr>
<td>I88</td>
<td>Nonspecific lymphadenitis</td>
</tr>
<tr>
<td>I89</td>
<td>Other noninfective disorders of lymphatic vessels and lymph nodes</td>
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</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>I95</td>
<td>Hypotension</td>
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<tr>
<td>I97</td>
<td>Postprocedural disorders of circulatory system, not elsewhere classified</td>
</tr>
<tr>
<td>I98*</td>
<td>Other disorders of circulatory system in diseases classified elsewhere</td>
</tr>
<tr>
<td>I99</td>
<td>Other and unspecified disorders of circulatory system</td>
</tr>
</tbody>
</table>
Chapter X - Diseases of the respiratory system (J00-J99)

Acute upper respiratory infections (J00-J06)
- J00 Acute nasopharyngitis [common cold]
- J01 Acute sinusitis
- J02 Acute pharyngitis
- J03 Acute tonsillitis
- J04 Acute laryngitis and tracheitis
- J05 Acute obstructive laryngitis [croup] and epiglottitis
- J06 Acute upper respiratory infections of multiple or unspecified sites

Influenza and pneumonia (J09-J18)
- J09 Influenza due to certain identified influenza virus
- J10 Influenza due to identified influenza virus
- J11 Influenza, virus not identified
- J12 Viral pneumonia, not elsewhere classified
- J13 Pneumonia due to *Streptococcus pneumoniae*
- J14 Pneumonia due to *Haemophilus influenzae*
- J15 Bacterial pneumonia, not elsewhere classified
- J16 Pneumonia due to other infectious organisms, not elsewhere classified
- J17* Pneumonia in diseases classified elsewhere
- J18 Pneumonia, organism unspecified

Other acute lower respiratory infections (J20-J22)
- J20 Acute bronchitis
- J21 Acute bronchiolitis
- J22 Unspecified acute lower respiratory infection

Other diseases of upper respiratory tract (J30-J39)
- J30 Vasomotor and allergic rhinitis
- J31 Chronic rhinitis, nasopharyngitis and pharyngitis
- J32 Chronic sinusitis
- J33 Nasal polyp
- J34 Other disorders of nose and nasal sinuses
- J35 Chronic diseases of tonsils and adenoids
- J36 Peritonsillar abscess
- J37 Chronic laryngitis and laryngotraechitis
- J38 Diseases of vocal cords and larynx, not elsewhere classified
- J39 Other diseases of upper respiratory tract

Chronic lower respiratory diseases (J40-J47)
- J40 Bronchitis, not specified as acute or chronic
- J41 Simple and mucopurulent chronic bronchitis
- J42 Unspecified chronic bronchitis
- J43 Emphysema
- J44 Other chronic obstructive pulmonary disease
- J45 Asthma
- J46 Status asthmaticus
- J47 Bronchiectasis
Lung diseases due to external agents (J60-J70)

- J60 Coalworker's pneumoconiosis
- J61 Pneumoconiosis due to asbestos and other mineral fibres
- 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

Other diseases of the respiratory system (J95-J99)

- J95 Postprocedural respiratory disorders, not elsewhere classified
- J96 Respiratory failure, not elsewhere classified
- J98 Other respiratory disorders
- J99* Respiratory disorders in diseases classified elsewhere
Chapter XI - Diseases of the digestive system (K00-K93)

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

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

**Diseases of appendix (K35-K38)**
K35 Acute appendicitis
K36 Other appendicitis
K37 Unspecified appendicitis
K38 Other diseases of appendix

**Hernia (K40-K46)**
K40 Inguinal hernia
K41 Femoral hernia
K42 Umbilical hernia
K43 Ventral hernia
K44 Diaphragmatic hernia
K45 Other abdominal hernia
K46 Unspecified hernia of abdominal cavity

**Noninfective enteritis and colitis (K50-K52)**
K50 Crohn's disease [regional enteritis]
K51 Ulcerative colitis
K52 Other noninfective gastroenteritis and colitis

**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)
L00 Staphylococcal scalded skin syndrome
L01 Impetigo
L02 Cutaneous abscess, furuncle and carbuncle
L03 Cellulitis
L04 Acute lymphadenitis
L05 Pilonidal cyst
L08 Other local infections of skin and subcutaneous tissue

Bullous disorders (L10-L14)
L10 Pemphigus
L11 Other acantholytic disorders
L12 Pemphigoid
L13 Other bullous disorders
L14* Bullous disorders in diseases classified elsewhere

Dermatitis and eczema (L20-L30)
L20 Atopic dermatitis
L21 Seborrhoeic dermatitis
L22 Diaper [napkin] dermatitis
L23 Allergic contact dermatitis
L24 Irritant contact dermatitis
L25 Unspecified contact dermatitis
L26 Exfoliative dermatitis
L27 Dermatitis due to substances taken internally
L28 Lichen simplex chronicus and prurigo
L29 Pruritus
L30 Other dermatitis

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 erythematous 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)**

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

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

L80  Vitiligo
L81  Other disorders of pigmentation
L82  Seborrhoeic keratosis
L83  Acanthosis nigricans
L84  Corns and callosities
L85  Other epidermal thickening
L86*  Keratoderma in diseases classified elsewhere
L87  Transepidermal elimination disorders
L88  Pyoderma gangrenosum
L89  Decubitus ulcer and pressure area
L90  Atrophic disorders of skin
L91  Hypertrophic disorders of skin
L92  Granulomatous disorders of skin and subcutaneous tissue
L93  Lupus erythematosus
L94  Other localized connective tissue disorders
L95  Vasculitis limited to skin, not elsewhere classified
L97  Ulcer of lower limb, not elsewhere classified
L98  Other disorders of skin and subcutaneous tissue, not elsewhere classified
L99*  Other disorders of skin and subcutaneous tissue in diseases classified elsewhere
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
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  Dermatomyositis
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's 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)

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

Renal tubulo-interstitial diseases (N10-N16)
- N10 Acute tubulo-interstitial nephritis
- N11 Chronic tubulo-interstitial nephritis
- N12 Tubulo-interstitial nephritis, not specified as acute or chronic
- N13 Obstructive and reflux uropathy
- N14 Drug- and heavy-metal-induced tubulo-interstitial and tubular conditions
- N15 Other renal tubulo-interstitial diseases
- N16* Renal tubulo-interstitial disorders in diseases classified elsewhere

Renal failure (N17-N19)
- N17 Acute renal failure
- N18 Chronic kidney disease
- N19 Unspecified kidney failure

Urolithiasis (N20-N23)
- N20 Calculus of kidney and ureter
- N21 Calculus of lower urinary tract
- N22* Calculus of urinary tract in diseases classified elsewhere
- N23 Unspecified renal colic

Other disorders of kidney and ureter (N25-N29)
- N25 Disorders resulting from impaired renal tubular function
- N26 Unspecified contracted kidney
- N27 Small kidney of unknown cause
- N28 Other disorders of kidney and ureter, not elsewhere classified
- N29* Other disorders of kidney and ureter in diseases classified elsewhere

Other diseases of urinary system (N30-N39)
- N30 Cystitis
- N31 Neuromuscular dysfunction of bladder, not elsewhere classified
- N32 Other disorders of bladder
- N33* Bladder disorders in diseases classified elsewhere
- N34 Urethritis and urethral syndrome
- N35 Urethral stricture
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N40 Hyperplasia of prostate
N41 Inflammatory diseases of prostate
N42 Other disorders of prostate
N43 Hydrocele and spermatocele
N44 Torsion of testis
N45 Orchitis and epididymitis
N46 Male infertility
N47 Redundant prepuce, phimosis and paraphimosis
N48 Other disorders of penis
N49 Inflammatory disorders of male genital organs, not elsewhere classified
N50 Other disorders of male genital organs
N51* Disorders of male genital organs in diseases classified elsewhere

Disorders of breast (N60-N64)
N60 Benign mammary dysplasia
N61 Inflammatory disorders of breast
N62 Hypertrophy of breast
N63 Unspecified lump in breast
N64 Other disorders of breast

Inflammatory diseases of female pelvic organs (N70-N77)
N70 Salpingitis and oophoritis
N71 Inflammatory disease of uterus, except cervix
N72 Inflammatory disease of cervix uteri
N73 Other female pelvic inflammatory diseases
N74* Female pelvic inflammatory disorders in diseases classified elsewhere
N75 Diseases of Bartholin's gland
N76 Other inflammation of vagina and vulva
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Noninflammatory disorders of female genital tract (N80-N98)
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N81 Female genital prolapse
N82 Fistulae involving female genital tract
N83 Noninflammatory disorders of ovary, fallopian tube and broad ligament
N84 Polyp of female genital tract
N85 Other noninflammatory disorders of uterus, except cervix
N86 Erosion and ectropion of cervix uteri
N87 Dysplasia of cervix uteri
N88 Other noninflammatory disorders of cervix uteri
N89 Other noninflammatory disorders of vagina
N90 Other noninflammatory disorders of vulva and perineum
N91 Absent, scanty and rare menstruation
N92 Excessive, frequent and irregular menstruation
N93 Other abnormal uterine and vaginal bleeding
N94 Pain and other conditions associated with female genital organs and menstrual cycle
N95 Menopausal and other perimenopausal disorders
N96 Habitual aborter
N97 Female infertility
N98 Complications associated with artificial fertilization
Other disorders of the genitourinary tract (N99)

N99  Postprocedural disorders of the genitourinary system, not elsewhere classified
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)
- O20 Haemorrhage in early pregnancy
- O21 Excessive vomiting in pregnancy
- O22 Venous complications in pregnancy
- O23 Infections of genitourinary tract in pregnancy
- O24 Diabetes mellitus in pregnancy
- O25 Malnutrition in pregnancy
- O26 Maternal care for other conditions predominantly related to pregnancy
- O28 Abnormal findings on antenatal screening of mother
- O29 Complications of anaesthesia during pregnancy

Maternal care related to fetus and amniotic cavity and possible delivery problems (O30-O48)
- O30 Multiple gestation
- O31 Complications specific to multiple gestation
- O32 Maternal care for known or suspected malpresentation of fetus
- O33 Maternal care for known or suspected disproportion
- O34 Maternal care for known or suspected abnormality of pelvic organs
- O35 Maternal care for known or suspected fetal abnormality and damage
- O36 Maternal care for other known or suspected fetal problems
- O40 Polyhydramnios
- O41 Other disorders of amniotic fluid and membranes
- O42 Premature rupture of membranes
- O43 Placental disorders
- O44 Placenta praevia
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O45 Premature separation of placenta [abruptio placentae]
O46 Antepartum haemorrhage, not elsewhere classified
O47 False labour
O48 Prolonged pregnancy

Complications of labour and delivery (O60-O75)
O60 Preterm labour
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
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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

Other obstetric conditions, not elsewhere classified (O94-O99)
O94 Sequelae of complication of pregnancy, childbirth and the puerperium
O95 Obstetric death of unspecified cause
O96 Death from any obstetric cause occurring more than 42 days but less than one year after delivery
O97 Death from sequelae of obstetric causes
O98 Maternal infectious and parasitic diseases classifiable elsewhere but complicating pregnancy, childbirth and the puerperium
O99 Other maternal diseases classifiable elsewhere but complicating pregnancy, childbirth and the puerperium
Chapter XVI - Certain conditions originating in the perinatal period (P00-P96)

**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
- **P12** Birth injury to scalp
- **P13** Birth injury to skeleton
- **P14** Birth injury to peripheral nervous system
- **P15** Other birth injuries

**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
P53  Haemorrhagic disease of fetus and newborn
P54  Other neonatal haemorrhages
P55  Haemolytic disease of fetus and newborn
P56  Hydrops fetalis due to haemolytic disease
P57  Kernicterus
P58  Neonatal jaundice due to other excessive haemolysis
P59  Neonatal jaundice from other and unspecified causes
P60  Disseminated intravascular coagulation of fetus and newborn
P61  Other perinatal haematological disorders

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

P70  Transitory disorders of carbohydrate metabolism specific to fetus and newborn
P71  Transitory neonatal disorders of calcium and magnesium metabolism
P72  Other transitory neonatal endocrine disorders
P74  Other transitory neonatal electrolyte and metabolic disturbances

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

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P76  Other intestinal obstruction of newborn
P77  Necrotizing enterocolitis of fetus and newborn
P78  Other perinatal digestive system disorders

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

P80  Hypothermia of newborn
P81  Other disturbances of temperature regulation of newborn
P83  Other conditions of integument specific to fetus and newborn

Other disorders originating in the perinatal period (P90-P96)

P90  Convulsions of newborn
P91  Other disturbances of cerebral status of newborn
P92  Feeding problems of newborn
P93  Reactions and intoxications due to drugs administered to fetus and newborn
P94  Disorders of muscle tone of newborn
P95  Fetal death of unspecified cause
P96  Other conditions originating in the perinatal period
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Congenital malformations of the nervous system (Q00-Q07)
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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

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Q39 Congenital malformations of oesophagus
Q40 Other congenital malformations of upper alimentary tract
Q41 Congenital absence, atresia and stenosis of small intestine
Q42 Congenital absence, atresia and stenosis of large intestine
Q43 Other congenital malformations of intestine
Q44 Congenital malformations of gallbladder, bile ducts and liver
Q45 Other congenital malformations of digestive system

**Congenital malformations of genital organs (Q50-Q56)**
Q50 Congenital malformations of ovaries, fallopian tubes and broad ligaments
Q51 Congenital malformations of uterus and cervix
Q52 Other congenital malformations of female genitalia
Q53 Undescended testicle
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Q55 Other congenital malformations of male genital organs
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**Congenital malformations of the urinary system (Q60-Q64)**
Q60 Renal agenesis and other reduction defects of kidney
Q61 Cystic kidney disease
Q62 Congenital obstructive defects of renal pelvis and congenital malformations of ureter
Q63 Other congenital malformations of kidney
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**Congenital malformations and deformations of the musculoskeletal system (Q65-Q79)**
Q65 Congenital deformities of hip
Q66 Congenital deformities of feet
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
Q88 Other congenital malformations, not elsewhere classified

57
Chromosomal abnormalities, not elsewhere classified (Q90-Q99)

Q90  Down's syndrome
Q91  Edwards' syndrome and Patau's 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's 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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<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>
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<tr>
<td>R03</td>
<td>Abnormal blood-pressure reading, without diagnosis</td>
</tr>
<tr>
<td>R04</td>
<td>Haemorrhage from respiratory passages</td>
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<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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<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
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<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>
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<tr>
<td>R14</td>
<td>Flatulence and related conditions</td>
</tr>
<tr>
<td>R15</td>
<td>Faecal incontinence</td>
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<tr>
<td>R16</td>
<td>Hepatomegaly and splenomegaly, not elsewhere classified</td>
</tr>
<tr>
<td>R17</td>
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<tr>
<td>R18</td>
<td>Ascites</td>
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<tr>
<td>R19</td>
<td>Other symptoms and signs involving the digestive system and abdomen</td>
</tr>
</tbody>
</table>

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

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<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
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<td>R20</td>
<td>Disturbances of skin sensation</td>
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<tr>
<td>R21</td>
<td>Rash and other nonspecific skin eruption</td>
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<tr>
<td>R22</td>
<td>Localized swelling, mass and lump of skin and subcutaneous tissue</td>
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<tr>
<td>R23</td>
<td>Other skin changes</td>
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</tbody>
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**Symptoms and signs involving the nervous and musculoskeletal systems (R25-R29)**

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<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>R25</td>
<td>Abnormal involuntary movements</td>
</tr>
<tr>
<td>R26</td>
<td>Abnormalities of gait and mobility</td>
</tr>
<tr>
<td>R27</td>
<td>Other lack of coordination</td>
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<tr>
<td>R29</td>
<td>Other symptoms and signs involving the nervous and musculoskeletal systems</td>
</tr>
</tbody>
</table>

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

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<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>R30</td>
<td>Pain associated with micturition</td>
</tr>
<tr>
<td>R31</td>
<td>Unspecified haematuria</td>
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<tr>
<td>R32</td>
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<tr>
<td>R33</td>
<td>Retention of urine</td>
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<tr>
<td>R34</td>
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R35 Polyuria
R36 Urethral discharge
R39 Other symptoms and signs involving the urinary system

Symptoms and signs involving cognition, perception, emotional state and behaviour (R40-R46)
R40 Somnolence, stupor and coma
R41 Other symptoms and signs involving cognitive functions and awareness
R42 Dizziness and giddiness
R43 Disturbances of smell and taste
R44 Other symptoms and signs involving general sensations and perceptions
R45 Symptoms and signs involving emotional state
R46 Symptoms and signs involving appearance and behaviour

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R47 Speech disturbances, not elsewhere classified
R48 Dyslexia and other symbolic dysfunctions, not elsewhere classified
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R51 Headache
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R56 Convulsions, not elsewhere classified
R57 Shock, not elsewhere classified
R58 Haemorrhage, not elsewhere classified
R59 Enlarged lymph nodes
R60 Oedema, not elsewhere classified
R61 Hyperhidrosis
R62 Lack of expected normal physiological development
R63 Symptoms and signs concerning food and fluid intake
R64 Cachexia
R68 Other general symptoms and signs
R69 Unknown and unspecified causes of morbidity

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R70 Elevated erythrocyte sedimentation rate and abnormality of plasma viscosity
R71 Abnormality of red blood cells
R72 Abnormality of white blood cells, not elsewhere classified
R73 Elevated blood glucose level
R74 Abnormal serum enzyme levels
R75 Laboratory evidence of human immunodeficiency virus [HIV]
R76 Other abnormal immunological findings in serum
R77 Other abnormalities of plasma proteins
R78 Findings of drugs and other substances, not normally found in blood
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R80 Isolated proteinuria
R81 Glycosuria
R82 Other abnormal findings in urine
## Abnormal findings on examination of other body fluids, substances and tissues, without diagnosis (R83-R89)

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<td>Abnormal findings in cerebrospinal fluid</td>
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<td>Abnormal findings in specimens from respiratory organs and thorax</td>
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<td>R85</td>
<td>Abnormal findings in specimens from digestive organs and abdominal cavity</td>
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<td>R86</td>
<td>Abnormal findings in specimens from male genital organs</td>
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<td>R87</td>
<td>Abnormal findings in specimens from female genital organs</td>
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<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)

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<th>Code</th>
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<td>R91</td>
<td>Abnormal findings on diagnostic imaging of lung</td>
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<td>R92</td>
<td>Abnormal findings on diagnostic imaging of breast</td>
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<td>R93</td>
<td>Abnormal findings on diagnostic imaging of other body structures</td>
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<td>R94</td>
<td>Abnormal results of function studies</td>
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</tbody>
</table>

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

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

**Injuries to the neck (S10-S19)**
- S10 Superficial injury of neck
- S11 Open wound of neck
- S12 Fracture of neck
- S13 Dislocation, sprain and strain of joints and ligaments at neck level
- S14 Injury of nerves and spinal cord at neck level
- S15 Injury of blood vessels at neck level
- S16 Injury of muscle and tendon at neck level
- S17 Crushing injury of neck
- S18 Traumatic amputation at neck level
- S19 Other and unspecified injuries of neck

**Injuries to the thorax (S20-S29)**
- S20 Superficial injury of thorax
- S21 Open wound of thorax
- S22 Fracture of rib(s), sternum and thoracic spine
- S23 Dislocation, sprain and strain of joints and ligaments of thorax
- S24 Injury of nerves and spinal cord at thorax level
- S25 Injury of blood vessels of thorax
- S26 Injury of heart
- S27 Injury of other and unspecified intrathoracic organs
- S28 Crushing injury of thorax and traumatic amputation of part of thorax
- S29 Other and unspecified injuries of thorax

**Injuries to the abdomen, lower back, lumbar spine and pelvis (S30-S39)**
- S30 Superficial injury of abdomen, lower back and pelvis
- S31 Open wound of abdomen, lower back and pelvis
- S32 Fracture of lumbar spine and pelvis
- S33 Dislocation, sprain and strain of joints and ligaments of lumbar spine and pelvis
- S34 Injury of nerves and lumbar spinal cord at abdomen, lower back and pelvis level
- S35 Injury of blood vessels at abdomen, lower back and pelvis level
- S36 Injury of intra-abdominal organs
- S37 Injury of urinary and pelvic organs
- S38 Crushing injury and traumatic amputation of part of abdomen, lower back and pelvis
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S39 Other and unspecified injuries of abdomen, lower back and pelvis

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

S40 Superficial injury of shoulder and upper arm
S41 Open wound of shoulder and upper arm
S42 Fracture of shoulder and upper arm
S43 Dislocation, sprain and strain of joints and ligaments of shoulder girdle
S44 Injury of nerves at shoulder and upper arm level
S45 Injury of blood vessels at shoulder and upper arm level
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
S71 Open wound of hip and thigh
S72 Fracture of femur
S73 Dislocation, sprain and strain of joint and ligaments of hip
S74 Injury of nerves at hip and thigh level
S75 Injury of blood vessels at hip and thigh level
S76 Injury of muscle and tendon at hip and thigh level
S77 Crushing injury of hip and thigh
S78 Traumatic amputation of hip and thigh
S79 Other and unspecified injuries of hip and thigh

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

S80 Superficial injury of lower leg
S81 Open wound of lower leg
S82 Fracture of lower leg, including ankle
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S83  Dislocation, sprain and strain of joints and ligaments of knee
S84  Injury of nerves at lower leg level
S85  Injury of blood vessels at lower leg level
S86  Injury of muscle and tendon at lower leg level
S87  Crushing injury of lower leg
S88  Traumatic amputation of lower leg
S89  Other and unspecified injuries of lower leg

**Injuries to the ankle and foot (S90-S99)**
S90  Superficial injury of ankle and foot
S91  Open wound of ankle and foot
S92  Fracture of foot, except ankle
S93  Dislocation, sprain and strain of joints and ligaments at ankle and foot level
S94  Injury of nerves at ankle and foot level
S95  Injury of blood vessels at ankle and foot level
S96  Injury of muscle and tendon at ankle and foot level
S97  Crushing injuries of ankle and foot
S98  Traumatic amputation of ankle and foot
S99  Other and unspecified injuries of ankle and foot

**Injuries involving multiple body regions (T00-T07)**
T00  Superficial injuries involving multiple body regions
T01  Open wounds involving multiple body regions
T02  Fractures involving multiple body regions
T03  Dislocations, sprains and strains involving multiple body regions
T04  Crushing injuries involving multiple body regions
T05  Traumatic amputations involving multiple body regions
T06  Other injuries involving multiple body regions, not elsewhere classified
T07  Unspecified multiple injuries

**Injuries to unspecified part of trunk, limb or body region (T08-T14)**
T08  Fracture of spine, level unspecified
T09  Other injuries of spine and trunk, level unspecified
T10  Fracture of upper limb, level unspecified
T11  Other injuries of upper limb, level unspecified
T12  Fracture of lower limb, level unspecified
T13  Other injuries of lower limb, level unspecified
T14  Injury of unspecified of body

**Effects of foreign body entering through natural orifice (T15-T19)**
T15  Foreign body on external eye
T16  Foreign body in ear
T17  Foreign body in respiratory tract
T18  Foreign body in alimentary tract
T19  Foreign body in genitourinary tract

**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
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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 psychodyseleptics [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, otolaryngological 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
- T88  Other complications of surgical and medical care, not elsewhere classified

Sequelae of injuries, of poisoning and of other consequences of external causes (T90-T98)

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

Transport accidents (V01-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

Occupant 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
<table>
<thead>
<tr>
<th><strong>Car occupant injured in transport accident (V40 V49)</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>V40 Car occupant injured in collision with pedestrian or animal</td>
</tr>
<tr>
<td>V41 Car occupant injured in collision with pedal cycle</td>
</tr>
<tr>
<td>V42 Car occupant injured in collision with two-or three-wheeled motor vehicle</td>
</tr>
<tr>
<td>V43 Car occupant injured in collision with car, pick-up truck or van</td>
</tr>
<tr>
<td>V44 Car occupant injured in collision with heavy transport vehicle or bus</td>
</tr>
<tr>
<td>V45 Car occupant injured in collision with railway train or railway vehicle</td>
</tr>
<tr>
<td>V46 Car occupant injured in collision with other nonmotor vehicle</td>
</tr>
<tr>
<td>V47 Car occupant injured in collision with fixed or stationary object</td>
</tr>
<tr>
<td>V48 Car occupant injured in noncollision transport accident</td>
</tr>
<tr>
<td>V49 Car occupant injured in other and unspecified transport accidents</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Occupant of pick up truck or van injured in transport accident (V50 V59)</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>V50 Occupant of pick-up truck or van injured in collision with pedestrian or animal</td>
</tr>
<tr>
<td>V51 Occupant of pick-up truck or van injured in collision with pedal cycle</td>
</tr>
<tr>
<td>V52 Occupant of pick-up truck or van injured in collision with two-or three-wheeled motor vehicle</td>
</tr>
<tr>
<td>V53 Occupant of pick-up truck or van injured in collision with car, pick-up truck or van</td>
</tr>
<tr>
<td>V54 Occupant of pick-up truck or van injured in collision with heavy transport vehicle or bus</td>
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<tr>
<td>V55 Occupant of pick-up truck or van injured in collision with railway train or railway vehicle</td>
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<tr>
<td>V56 Occupant of pick-up truck or van injured in collision with other nonmotor vehicle</td>
</tr>
<tr>
<td>V57 Occupant of pick-up truck or van injured in collision with fixed or stationary object</td>
</tr>
<tr>
<td>V58 Occupant of pick-up truck or van injured in noncollision transport accident</td>
</tr>
<tr>
<td>V59 Occupant of pick-up truck or van injured in other and unspecified transport accidents</td>
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</tbody>
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<thead>
<tr>
<th><strong>Occupant of heavy transport vehicle injured in transport accident (V60 V69)</strong></th>
</tr>
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<tbody>
<tr>
<td>V60 Occupant of heavy transport vehicle injured in collision with pedestrian or animal</td>
</tr>
<tr>
<td>V61 Occupant of heavy transport vehicle injured in collision with pedal cycle</td>
</tr>
<tr>
<td>V62 Occupant of heavy transport vehicle injured in collision with two-or three-wheeled motor vehicle</td>
</tr>
<tr>
<td>V63 Occupant of heavy transport vehicle injured in collision with car, pick-up truck or van</td>
</tr>
<tr>
<td>V64 Occupant of heavy transport vehicle injured in collision with heavy transport vehicle or bus</td>
</tr>
<tr>
<td>V65 Occupant of heavy transport vehicle injured in collision with railway train or railway vehicle</td>
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<td>V67 Occupant of heavy transport vehicle injured in collision with fixed or stationary object</td>
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<td>V68 Occupant of heavy transport vehicle injured in noncollision transport accident</td>
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<tr>
<td>V69 Occupant of heavy transport vehicle injured in other and unspecified transport accidents</td>
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<tr>
<th><strong>Bus occupant injured in transport accident (V70 V79)</strong></th>
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<tbody>
<tr>
<td>V70 Bus occupant injured in collision with pedestrian or animal</td>
</tr>
<tr>
<td>V71 Bus occupant injured in collision with pedal cycle</td>
</tr>
<tr>
<td>V72 Bus occupant injured in collision with two-or three-wheeled motor vehicle</td>
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<tr>
<td>V73 Bus occupant injured in collision with car, pick-up truck or van</td>
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<tr>
<td>V74 Bus occupant injured in collision with heavy transport vehicle or bus</td>
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<tr>
<td>V75 Bus occupant injured in collision with railway train or railway vehicle</td>
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<td>V76 Bus occupant injured in collision with other nonmotor vehicle</td>
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<td>V77 Bus occupant injured in collision with fixed or stationary object</td>
</tr>
<tr>
<td>V78 Bus occupant injured in noncollision transport accident</td>
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<tr>
<td>V79 Bus occupant injured in other and unspecified transport accidents</td>
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<thead>
<tr>
<th><strong>Other land transport accidents (V80 V89)</strong></th>
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</thead>
<tbody>
<tr>
<td>V80 Animal-rider or occupant of animal-drawn vehicle injured in transport accident</td>
</tr>
<tr>
<td>V81 Occupant of railway train or railway vehicle injured in transport accident</td>
</tr>
<tr>
<td>V82 Occupant of streetcar injured in transport accident</td>
</tr>
<tr>
<td>V83 Occupant of special vehicle mainly used on industrial premises injured in transport accident</td>
</tr>
<tr>
<td>V84 Occupant of special vehicle mainly used in agriculture injured in transport accident</td>
</tr>
</tbody>
</table>
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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 firearm
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
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
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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
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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
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

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
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<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>Y27</td>
<td>Contact with steam, hot vapours and hot objects, undetermined intent</td>
</tr>
<tr>
<td>Y28</td>
<td>Contact with sharp object, undetermined intent</td>
</tr>
<tr>
<td>Y29</td>
<td>Contact with blunt object, undetermined intent</td>
</tr>
<tr>
<td>Y30</td>
<td>Falling, jumping or pushed from a high place, undetermined intent</td>
</tr>
<tr>
<td>Y31</td>
<td>Falling, lying or running before or into moving object, undetermined intent</td>
</tr>
<tr>
<td>Y32</td>
<td>Crashing of motor vehicle, undetermined intent</td>
</tr>
<tr>
<td>Y33</td>
<td>Other specified events, undetermined intent</td>
</tr>
<tr>
<td>Y34</td>
<td>Unspecified event, undetermined intent</td>
</tr>
</tbody>
</table>

Legal intervention and operations of war (Y35-Y36)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>Y35</td>
<td>Legal intervention</td>
</tr>
<tr>
<td>Y36</td>
<td>Operations of war</td>
</tr>
</tbody>
</table>

Complications of medical and surgical care (Y40-Y84)

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

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

Misadventures to patients during surgical and medical care (Y60-Y69)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Y60</td>
<td>Unintentional cut, puncture, perforation or haemorrhage during surgical and medical care</td>
</tr>
<tr>
<td>Y61</td>
<td>Foreign object accidentally left in body during surgical and medical care</td>
</tr>
<tr>
<td>Y62</td>
<td>Failure of sterile precautions during surgical and medical care</td>
</tr>
<tr>
<td>Y63</td>
<td>Failure in dosage during surgical and medical care</td>
</tr>
<tr>
<td>Y64</td>
<td>Contaminated medical or biological substances</td>
</tr>
<tr>
<td>Y65</td>
<td>Other misadventures during surgical and medical care</td>
</tr>
<tr>
<td>Y66</td>
<td>Nonadministration of surgical and medical care</td>
</tr>
<tr>
<td>Y69</td>
<td>Unspecified misadventure during surgical and medical care</td>
</tr>
</tbody>
</table>

Medical devices associated with adverse incidents in diagnostic and therapeutic use (Y70-Y82)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Y70</td>
<td>Anaesthesiology devices associated with adverse incidents</td>
</tr>
<tr>
<td>Y71</td>
<td>Cardiovascular devices associated with adverse incidents</td>
</tr>
<tr>
<td>Y72</td>
<td>Otorhinolaryngological devices associated with adverse incidents</td>
</tr>
</tbody>
</table>
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

Sequelaes 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
Chapter XXI - Factors influencing health status and contact with health services (Z00-Z99)

Persons encountering health services for examination and investigation (Z00-Z13)
- Z00 General examination and investigation of persons without complaint and reported diagnosis
- Z01 Other special examinations and investigations of persons without complaint and reported diagnosis
- Z02 Examination and encounter for administrative purposes
- Z03 Medical observation and evaluation for suspected diseases and conditions
- Z04 Examination and observation for other reasons
- Z08 Follow-up examination after treatment for malignant neoplasms
- Z09 Follow-up examination after treatment for conditions other than malignant neoplasms
- Z10 Routine general health check-up of defined subpopulation
- Z11 Special screening examination for infectious and parasitic diseases
- Z12 Special screening examination for neoplasms
- Z13 Special screening examination for other diseases and disorders

Persons with potential health hazards related to communicable diseases (Z20-Z29)
- Z20 Contact with and exposure to communicable diseases
- Z21 Asymptomatic human immunodeficiency virus [HIV] infection status
- Z22 Carrier of infectious disease
- Z23 Need for immunization against single bacterial diseases
- Z24 Need for immunization against certain single viral diseases
- Z25 Need for immunization against other single viral diseases
- Z26 Need for immunization against other single infectious diseases
- Z27 Need for immunization against combinations of infectious diseases
- Z28 Immunization not carried out
- Z29 Need for other prophylactic measures

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
Attention to artificial openings  
Fitting and adjustment of external prosthetic device  
Adjustment and management of implanted device  
Fitting and adjustment of other devices  
Other orthopaedic follow-up care  
Other surgical follow-up care  
Care involving dialysis  
Care involving use of rehabilitation procedures  
Other medical care  
Donors of organs and tissues  
Persons encountering health services for specific procedures, not carried out  
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, 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 (J99.8*)
    Amoebic abscess of lung (and liver)

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

A06.7 Cutaneous amoebiasis

A06.8 Amoebic infection of other sites
    Amoebic:
    • 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 Norwalk agent
- 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

confirmed bacteriologically and
• 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  
Tuberculous empyema  

*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  
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  

bacteriologically and histologically negative
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

NOS (without mention of bacteriological or histological confirmation)

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 leptomeningitis

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

A17.8† Other tuberculosis of nervous system

Tuberculoma of brain (G07*)
Tuberculoma of spinal cord (G07*)

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:
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- 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*)
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- 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's 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
\textit{Includes:} deer-fly fever
infection due to \textit{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's disease  
Woolsorter's 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's 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's disease]
       *Includes:* infection due to *Mycobacterium leprae*

       *Excludes:* sequelae of leprosy (B92)
<table>
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<tr>
<th>Code</th>
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<td>Tuberculoid leprosy</td>
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<td>Borderline tuberculoid leprosy</td>
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<td>A30.8</td>
<td>Other forms of leprosy</td>
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<td>A30.9</td>
<td>Leprosy, unspecified</td>
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<td>Infection due to other mycobacteria</td>
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<td></td>
<td><strong>Excludes:</strong> leprosy (A30-)</td>
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<td></td>
<td>tuberculosis (A15-A19)</td>
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<td>A31.0</td>
<td>Pulmonary mycobacterial infection</td>
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<td>Infection due to <em>Mycobacterium:</em></td>
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<td>• <em>avium</em></td>
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<td></td>
<td>• <em>intracellulare</em> [Battey bacillus]</td>
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<td>• <em>kansasii</em></td>
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<td>A31.1</td>
<td>Cutaneous mycobacterial infection</td>
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<td>Buruli ulcer</td>
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<td>Infection due to <em>Mycobacterium:</em></td>
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<td>• <em>marinum</em></td>
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<td>• <em>ulcerans</em></td>
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<tr>
<td>A31.8</td>
<td>Other mycobacterial infections</td>
</tr>
</tbody>
</table>

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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  **Listerialis, 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)
  postprocedural (T81.4)
  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-)
- tularaemia (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
       Exclude: postpartum or puerperal erysipelas (O86.8)

A48  Other bacterial diseases, not elsewhere classified
       Exclude: 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
       Exclude: 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
       Exclude: 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

**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's disease (M02.3)

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's 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's 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's joints† (M03.1*)
Hutchinson's:
- 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

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’s arthropathy† (M14.6*)
Late syphilitic:
- acoustic neuritis† (H94.0*)
- 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)
A54.0 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's 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**
Chlamydial:
- 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

Framboesioa
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  **Gummatas 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 of yaws (early) (late)
Osteitis
Periostitis (hypertrophic)
Goundou
Gumma, bone of yaws (late)
Gummatous osteitis or periostitis

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) of pinta [carate]
Papule (primary)

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

A67.2  **Late lesions of pinta**
Cardiovascular lesions† (I98.1*)
Skin lesions:
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’s infections**  
Fusospirochaetal pharyngitis  
Necrotizing ulcerative (acute):  
• gingivitis  
• gingivostomatitis  
Spirochaetal stomatitis  
Trench mouth  
Vincent’s:  
• angina  
• gingivitis

A69.2  **Lyme disease**  
Erythema chronicum migrans due to *Borrelia burgdorferi*
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*)
Paratrichoma

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 *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's 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 *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's inclusion body encephalitis
        Van Bogaert's 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)
<table>
<thead>
<tr>
<th>Code</th>
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<tr>
<td>A83.0</td>
<td>Japanese encephalitis</td>
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<td>Australian encephalitis</td>
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<td>Kunjin virus disease</td>
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<td>California encephalitis</td>
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<td>California meningoencephalitis</td>
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<td>La Crosse encephalitis</td>
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<td>Rocio virus disease</td>
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<td>A83.8</td>
<td>Other mosquito-borne viral encephalitis</td>
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<td>A83.9</td>
<td>Mosquito-borne viral encephalitis, unspecified</td>
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<td>A84</td>
<td>Tick-borne viral encephalitis</td>
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<td><em>Includes:</em> tick-borne viral meningoencephalitis</td>
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<td>Far Eastern tick-borne encephalitis [Russian spring-summer encephalitis]</td>
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<td>Central European tick-borne encephalitis</td>
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<td>Other tick-borne viral encephalitis</td>
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<td>Louping ill</td>
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<td>Powassan virus disease</td>
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<td>A84.9</td>
<td>Tick-borne viral encephalitis, unspecified</td>
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<td>A85</td>
<td>Other viral encephalitis, not elsewhere classified</td>
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<td><em>Includes:</em> specified viral:</td>
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<tr>
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<td>• encephalomyelitis NEC</td>
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</tbody>
</table>
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- 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**
Enteroviral encephalomyelitis
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
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's 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*)
- 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:
- hepatits† (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*)
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- 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

**B04** Monkeypox

**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's 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 (B23.0)

**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’s sarcoma
B21.1  HIV disease with Burkitt's lymphoma
B21.2  HIV disease with other types of non-Hodgkin's 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’s disease

B27.0 Gammaherpessviral 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

**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's foot
        Dermatophytosis of foot
Foot ringworm

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

B35.5  **Tinea imbricata**  
Tokelau

B35.6  **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
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's 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:* when 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**

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

Helminthiasis
(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's 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  Dipyldiiasis

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 Trichinellois
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)
   angiostrongyliasis due to *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*
Angiostrongyliasis due to *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 capillariasis  
Metastrongyliasis  
Theleziasis

**B83.9 Helminthiasis, unspecified**  
Worms NOS  
*Excludes:* intestinal helminthiasis NOS (B82.0)

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

**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
Sequelae of other and unspecified infectious and parasitic diseases

Sequelae of trachoma

Sequelae of viral encephalitis

Sequelae of viral hepatitis

Sequelae of other specified infectious and parasitic diseases

Sequelae of unspecified infectious or parasitic disease

Streptococcus and staphylococcus as the cause of diseases classified to other chapters

Streptococcus, group A, as the cause of diseases classified to other chapters

Streptococcus, group B, as the cause of diseases classified to other chapters

Streptococcus, group D, as the cause of diseases classified to other chapters

*Streptococcus pneumoniae* as the cause of diseases classified to other chapters

Other streptococcus as the cause of diseases classified to other chapters

Unspecified streptococcus as the cause of diseases classified to other chapters

*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:

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<th>Description</th>
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<tr>
<td>C00-C75</td>
<td>Malignant neoplasms, stated or presumed to be primary, of specified sites, except of lymphoid, haematopoietic and related tissue</td>
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<td>Malignant neoplasms, stated or presumed to be primary, of lymphoid, haematopoietic and related tissue</td>
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<td>Malignant neoplasms of independent (primary) multiple sites</td>
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<td>D00-D09</td>
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<td>D10-D36</td>
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<td>D37-D48</td>
<td>Neoplasms of uncertain or unknown behaviour [see note preceeding D37 category]</td>
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</tbody>
</table>

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's 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's and non-Hodgkin's); 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 the 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
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)

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
- vermilion border

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 (suprahyoid 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
ICD-10-Mortality 2e-Volume1 2014

- 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's 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's 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

C22  C23  C24

C23  Malignant neoplasm of gallbladder

C24  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's disease (C81-)
             non-Hodgkin's 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
\textit{Excludes:} mesothelioma (C45-)

C38.0 Heart
Pericardium
\textit{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
\textit{Excludes:} intrathoracic NOS (C76.1)
\textit{Excludes:} 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)
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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:* vermilion 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's 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

*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**

*Includes:* morphology code M905 with behaviour code /3

C45.0  **Mesothelioma of pleura**

*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

Kaposi's sarcoma
Includes: morphology code M9140 with behaviour code /3

C46.0 Kaposi's sarcoma of skin

C46.1 Kaposi's sarcoma of soft tissue

C46.2 Kaposi's sarcoma of palate

C46.3 Kaposi's sarcoma of lymph nodes

C46.7 Kaposi's sarcoma of other sites

C46.8 Kaposi's sarcoma of multiple organs

C46.9 Kaposi's sarcoma, unspecified

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’s 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's 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**  
[See note 5 preceding Malignant Neoplasms C00-C97]

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**  
[See note 5 preceding Malignant Neoplasms C00-C97]

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's [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]
Descended testis
Scrotal testis

Testis, unspecified

Malignant neoplasm of other and unspecified male genital organs

Epididymis

Spermatic cord

Scrotum
Skin of scrotum

Other specified male genital organs
Seminal vesicle
Tunica vaginalis

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

Male genital organ, unspecified
Male genitourinary tract NOS

Malignant neoplasms of urinary tract
(C64-C68)

Malignant neoplasm of kidney, except renal pelvis
Excludes: renal:
• calyces (C65)
• pelvis (C65)

Malignant neoplasm of renal pelvis
Pelviureteric junction
Renal calyces

Malignant neoplasm of ureter
Excludes: ureteric orifice of bladder (C67.6)
C67 Malignant neoplasm of bladder

C67.0 Trigone of bladder

C67.1 Dome of bladder

C67.2 Lateral wall of bladder

C67.3 Anterior wall of bladder

C67.4 Posterior wall of bladder

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)optical 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

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's 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-)
Hodgkin's 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's disease

C81.9 Hodgkin's disease, unspecified

Follicular [nodular] non-Hodgkin's lymphoma
Includes: follicular non-Hodgkin's 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's lymphoma

C82.9 Follicular non-Hodgkin's lymphoma, unspecified
Nodular non-Hodgkin's lymphoma NOS

Diffuse non-Hodgkin's 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's tumour

C83.8 Other types of diffuse non-Hodgkin's lymphoma

C83.9 Diffuse non-Hodgkin's lymphoma, unspecified

C84 Peripheral and cutaneous T-cell lymphomas
Includes: morphology code M970 with behaviour code /3

C84.0 Mycosis fungoides

C84.1 Sézary's disease

C84.2 T-zone lymphoma

C84.3 Lymphoepithelioid lymphoma
Lennert's 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's 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's lymphoma
Malignant:
- reticuloendotheliosis
- reticulosis
  Microglioma

**C85.9** Non-Hodgkin's lymphoma, unspecified type
Lymphoma NOS
Malignant lymphoma NOS
Non-Hodgkin's lymphoma NOS

**C88** Malignant immunoproliferative diseases
*Includes:* morphology code M976 with behaviour code /3

**C88.0** Waldenström's macroglobulinaemia

**C88.1** Alpha heavy chain disease

**C88.2** Gamma heavy chain disease
  Franklin's 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's 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**  
*Includes:* morphology codes M984, M9850, M9900, M9910, M9931-M9932 with behaviour code /3
Excludes: leukaemic reticuloendotheliosis (C91.4)
plasma cell leukaemia (C90.1)

C94.0 Acute erythraemia and erythroleukaemia
Acute erythraemic myelosis
Di Guglielmo’s disease

C94.1 Chronic erythraemia
Heilmeyer-Schöner disease

C94.2 Acute megakaryoblastic leukaemia
Leukaemia:
- megakaryoblastic (acute)
- megakaryocytic (acute)

C94.3 Mast cell leukaemia

C94.4 Acute panmyelosis

C94.5 Acute myelofibrosis

C94.7 Other specified leukaemias
Lymphosarcoma cell leukaemia

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's disease
erthroplasia
morphology codes with behaviour code /2
Queyrat's 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
Vermillion border of lip

Excludes: aryepiglottic fold, laryngeal aspect (D02.0)
epiglottis:
• NOS (D02.0)
• suprahypoid 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 (suprahoid 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)
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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)
• suprahyoid 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
   Adenomatosus 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 (suprahypoid 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)
lipomatos 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

D28.0     Vulva

D28.1     Vagina

D28.2     Uterine tubes and ligaments

D29     Benign neoplasm 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)
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</table>
| 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  
Retrolubar 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
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.

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)
- suprathyroid 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 (suprahyoid 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
   Temporal

   Excludes: fourth ventricle (D43.1)

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
            *Excludes:* endocrine pancreas (D37.7)
            ovary (D39.1)
            testis (D40.1)
            thymus (D38.4)

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
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*

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, 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)
kin 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 B₁₂ deficiency (E53.8)

D51.0  Vitamin B₁₂ deficiency anaemia due to intrinsic factor deficiency

Anaemia:
- Addison
- Biermer
- pernicious (congenital)
  Congenital intrinsic factor deficiency

D51.1  Vitamin B₁₂ deficiency anaemia due to selective vitamin B₁₂ malabsorption with proteinuria

Imerslund(-Gräsbeck) syndrome
Megaloblastic hereditary anaemia

D51.2  Transcobalamin II deficiency

D51.3  Other dietary vitamin B₁₂ deficiency anaemia

Vegan anaemia

D51.8  Other vitamin B₁₂ deficiency anaemias

D51.9  Vitamin B₁₂ 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)

D53.0 Other megaloblastic anaemias, not elsewhere classified
Megaloblastic anaemia NOS

Excludes: Di Guglielmo's disease (C94.0)

D53.2 Scorbutic 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's 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
ICD-10-Mortality 2e-Volume1 2014

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)
methaemoglobininaemia (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
ICD-10-Mortality 2e-Volume1 2014

Familial hypoplastic anaemia
Fanconi's 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
Dysphaematopoietic anaemia (congenital)

Excludes: Blackfan-Diamond syndrome (D61.0)
Di Guglielmo's 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

Excludes: 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

Excludes: 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

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's 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 thromoplasmin antecedent [PTA] deficiency

D68.2 Hereditary deficiency of other clotting factors

Congenital afibrinogenemia
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's 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)
- cryoglobulinaemic 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's disease
Grey platelet syndrome
Thromboasthenia (haemorrhagic)(hereditary)
Thrombocytopathy

*Excludes:* von Willebrand's disease (D68.0)

**D69.2 Other nonthrombocytopenic purpura**
Purpura:
• NOS
• senile
• simplex

**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**

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

**D70 Agranulocytosis**
Agranulocytic angina
Infantile genetic agranulocytosis
Kostmann's 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
  • hypossegmentation
• 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 Methaemoglobinaemia

D74.0 Congenital methaemoglobinaemia
Congenital NADH-methaemoglobin reductase deficiency
Haemoglobin-M [Hb-M] disease
Methaemoglobinaemia, hereditary
D74.8  Other methaemoglobinaemias  
Acquired methaemoglobinaemia (with sulfhaemoglobinaemia)  
Toxic methaemoglobinaemia  
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's 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's 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

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
Cryoglobulaemic:
• 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  
- 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

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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's 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 thyrocaltcitonin

**E07.1 Dyshormogenetic goitre**
Familial dyshormogenetic goitre
Pendred's syndrome

*Excludes:* transitory congenital goitre with normal function (P72.0)
**E07.8**  **Other specified disorders of thyroid**

Abnormality of thyroid-binding globulin

<table>
<thead>
<tr>
<th>E07.8 Haemorrhage of thyroid</th>
<th>E07.8 Infarction of thyroid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sick-euthyroid syndrome</td>
<td></td>
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</tbody>
</table>

**E07.9**  **Disorder of thyroid, unspecified**

**Diabetes mellitus**

*(E10-E14)*

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*)
With multiple complications

With unspecified complications

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**

[See before E10 for subdivisions]

*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)
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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
Hyperinsulinism:
- 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's 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's 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's syndrome (E24-)
Nelson's syndrome (E24.1)
overproduction of:
  • ACTH not associated with Cushing's 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  
Hypogonadotropic hypogonadism  
Idiopathic growth hormone deficiency  
Isolated deficiency of:  
• gonadotropin  
• growth hormone  
• pituitary hormone  
Kallmann's syndrome  
Lorain-Levi short stature  
Necrosis of pituitary gland (postpartum)  
Panhypopituitarism  
Pituitary:  
• cachexia  
• insufficiency NOS  
• short stature  
Sheehan's 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's syndrome

E24.0 Pituitary-dependent Cushing's disease
Overproduction of pituitary ACTH
Pituitary-dependent hyperadrenocorticism

E24.1 Nelson's syndrome

E24.2 Drug-induced Cushing's syndrome
Use additional external cause code (Chapter XX), if desired, to identify drug.

E24.3 Ectopic ACTH syndrome

E24.4 Alcohol-induced pseudo-Cushing's syndrome

E24.8 Other Cushing's syndrome

E24.9 Cushing's 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's syndrome
Primary aldosteronism due to adrenal hyperplasia (bilateral)

E26.1 Secondary hyperaldosteronism

E26.8 Other hyperaldosteronism
Bartter's syndrome

E26.9 Hyperaldosteronism, unspecified

E27 Other disorders of adrenal gland

E27.0 Other adrenocortical overactivity
Overproduction of ACTH, not associated with Cushing's disease
Premature adrenarche

*Excludes:* Cushing's syndrome (E24-)

E27.1 Primary adrenocortical insufficiency
Addison's disease
Autoimmune adrenalitis

*Excludes:* amyloidosis (E85-)
tuberculous Addison's 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's syndrome (Q96-)
E28.8  Other ovarian dysfunction
Ovarian hyperfunction NOS

E28.9  Ovarian dysfunction, unspecified

E29  Testicular dysfunction
Excludes: androgen resistance syndrome (E34.5)
azospermia or oligospermia NOS (N46)
isolated gonadotropin deficiency (E23.0)
Klinefelter's 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's 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's 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's 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's spot and conjunctival xerosis**  
Bitot’s 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
Xeroderma  due to vitamin A deficiency† (L86*)

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's 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)

vitamin B12 deficiency anaemia (D51-)

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E53.0  Riboflavin deficiency
Ariboflavinosis

E53.1  Pyridoxine deficiency
Vitamin B\textsubscript{6} deficiency
\textit{Excludes:} pyridoxine-responsive sideroblastic anaemia (D64.3)

E53.8  Deficiency of other specified B group vitamins
Deficiency:
- biotin
- cyanocobalamin
- folate
- folic acid
- pantothenic acid
- vitamin B\textsubscript{12}

E53.9  Vitamin B deficiency, unspecified

E54  Ascorbic acid deficiency
Deficiency of vitamin C
Scurvy
\textit{Excludes:} scurvy anaemia (D53.2)
sequelae of vitamin C deficiency (E64.2)

E55  Vitamin D deficiency
\textit{Excludes:} adult osteomalacia (M83-)
osteoporosis (M80-M81)
sequelae of rickets (E64.3)

E55.0  Rickets, active
Osteomalacia:
- infantile
- juvenile
\textit{Excludes:} rickets:
- coeliac (K90.0)
- Crohn's (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

E8 Dietary calcium deficiency
Excludes: disorder of calcium metabolism (E83.5)
          sequelae of calcium deficiency (E64.8)

E9 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

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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)
lipomatoses:
- 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
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-B₆ syndrome

E67.3  Hypervitaminosis D

E67.8  Other specified hyperalimentation

E8  Sequelae of hyperalimentation

Note: Not to be used for chronic hyperalimentation. Code these to current hyperalimentation.

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's 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:
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- 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 palmitoyltransferase deficiency

Excludes: Schilder's disease (G37.0)

E72 Other disorders of amino-acid metabolism

Excludes: abnormal findings without manifest disease (R70-R89)
doctors of:
- 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's disease
- Lowe's 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
Hydroxylysininaemia
Hyperlysininaemia

Excludes: Refsum’s disease (G60.1)
Zellweger’s 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's disease (G60.1)

E75.0 GM₂ gangliosidosis
Disease:
• Sandhoff
• Tay-Sachs
GM₂ gangliosidosis:
• NOS
• adult
• juvenile

E75.1 Other gangliosidosis
Gangliosidosis:
• NOS
• GM₁
• GM₃
Mucolipidosis IV

E75.2 Other sphingolipidosis
Disease:
• Fabry(-Anderson)
• Gaucher
• Krabbe
• Niemann-Pick
• Faber's syndrome
• Metachromatic leukodystrophy
• Sulfatase deficiency

*Excludes:* adrenoleukodystrophy [Addison-Schilder] (E71.3)

E75.3 Sphingolipidosis, unspecified

E75.4 Neuronal ceroid lipofuscinosis
Disease:
• Batten


E75.5  
**Other lipid storage disorders**
Cerebrotendinous cholesterosis [van Bogaert-Scherer-Epstein]
Wolman's 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's 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's hyperlipoproteinaemia, type IIa
Hyperbetalipoproteinaemia
Hyperlipidaemia, group A
Low-density-lipoprotein-type [LDL] hyperlipoproteinaemia

**E78.1** Pure hyperglyceridaemia
Endogenous hyperglyceridaemia
Fredrickson's hyperlipoproteinaemia, type IV
Hyperlipidaemia, group B
Hyperprebetalipoproteinaemia
Very-low-density-lipoprotein-type [VLDL] hyperlipoproteinaemia

**E78.2** Mixed hyperlipidaemia
Broad- or floating-betalipoproteinaemia
Fredrickson's 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's 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-)
oroticiduric 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's syndrome**

E80.5 **Crigler-Najjar syndrome**

E80.6 **Other disorders of bilirubin metabolism**
Dubin-Johnson syndrome
Rotor's 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's 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's 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 hyponatraemia
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
Hyperchlohraemia
Hypochloraemia

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
\(\alpha\)-1-Antitrypsin deficiency
Bisalbuminaemia

Excludes: disorder of lipoprotein metabolism (E78-)
monoclonal gammopathy (D47.2)
polyclonal hypergammaglobulinaemia (D89.0)
Waldenström's macroglobulinaemia (C88.0)

E88.1 Lipodystrophy, not elsewhere classified
Lipodystrophy NOS

Excludes: Whipple's disease (K90.8)

E88.2 Lipomatisis, 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's 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's 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's disease (G30.-+)

Alzheimer's 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's disease with early onset (G30.0+)

Dementia in Alzheimer's 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's disease, type 2
Presenile dementia, Alzheimer's type
Primary degenerative dementia of the Alzheimer's type, presenile onset

F00.1* Dementia in Alzheimer's disease with late onset (G30.1+)
Dementia in Alzheimer's 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's disease, type 1
Primary degenerative dementia of the Alzheimer's type, senile onset
Senile dementia, Alzheimer's type

F00.2* Dementia in Alzheimer's disease, atypical or mixed type (G30.8+)
Atypical dementia, Alzheimer's type

F00.9* Dementia in Alzheimer's 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's 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's disease or cerebrovascular disease. Onset may be at any time in life, though rarely in old age.

F02.0* **Dementia in Pick's 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's 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's chorea

F02.3* **Dementia in Parkinson's disease (G20†)**
A dementia developing in the course of established Parkinson's 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†)
- 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:
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- 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
An 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's psychosis or syndrome, nonalcoholic

Excludes: amnesia:
- NOS (R41.3)
- anterograde (R41.1)
- dissociative (F44.0)
- retrograde (R41.2)

Korsakov's 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
Delirium, unspecified

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)

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-)

Organic catatonic disorder
A disorder of diminished (stupor) or increased (excitement) psychomotor activity associated with catatonic symptoms. The extremes of psychomotor disturbance may alternate.

Excludes: catatonic schizophrenia (F20.2)
  stupor:
  - NOS (R40.1)
  - dissociative (F44.2)

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-)

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
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
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
.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.

.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's psychosis or syndrome, alcohol- or other psychoactive substance-induced or unspecified

*Excludes:* nonalcoholic Korsakov’s 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's 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
Mental and behavioural disorders due to use of sedatives or hypnotics

Mental and behavioural disorders due to use of cocaine

Mental and behavioural disorders due to use of other stimulants, including caffeine

Mental and behavioural disorders due to use of hallucinogens

Mental and behavioural disorders due to use of tobacco

Mental and behavioural disorders due to use of volatile solvents

Mental and behavioural disorders due to multiple drug use and use of other psychoactive substances

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

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.

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.

**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
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: paranoid:
- personality disorder (F60.0)
- psychosis, 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)
               schizophreniform disorders NOS (F20.8)

F23.3  **Other acute predominantly 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
**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

**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

**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
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**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**
**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-depressive:
  - illness
  - psychosis
  - reaction

*Excludes:*
- bipolar disorder, single manic episode (F30-)
- cyclothymia (F34.0)

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**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**

**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.

- Agitated depression
- Major depression
- Vital depression
- single episode without psychotic symptoms

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**
(\(F32\)-), 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.

Panic disorder 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: dysmorphophobia (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**

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 here. 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
- 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-)

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, aphonia, dysarthria, dyskinesia, seizures, or paralysis.

Psychogenic:
  • aphonia
  • 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's 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's 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's 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's 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
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:**
- dysmenorrhea
- 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)
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's cramp
Psychasthenia
Psychasthenic neurosis
Psychogenic syncope

F48.9 Neurotic disorder, unspecified
Neurosis NOS

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
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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 waking. 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)
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. 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 anorgasmic

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-
- 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) psychotropics 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.

**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

**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's 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
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)

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

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
• obsessionnal
• obsessive-compulsive

Excludes: obsessive-compulsive disorder (F42-)

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.

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 (Z73.1)

**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 dissociative 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: fetisistic 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: paraphilias

**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 [factitious 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's syndrome
Peregrinating patient

*Excludes:* factitial dermatitis (L98.1)
person feigning illness (with obvious motivation) (Z76.5)

**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

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**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)
elective 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's 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)
elective 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's syndrome

**Excludes:**
- acalculia NOS (R48.8)
- arithmetical difficulties:
  - associated with a reading or spelling disorder (F81.3)
  - due to inadequate teaching (Z55.8)

**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
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...
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’s syndrome
Symbiotic psychosis
Use additional code, if desired, to identify any associated neurological condition.

*Excludes:* Rett’s 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's 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.
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.

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

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

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.

Other conduct disorders

Conduct disorder, unspecified
Childhood:
• behavioural disorder NOS
• conduct disorder NOS

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 (F93.1)
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's 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 (Z61.4-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's 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:

- difficulties and mismanagement (R63.3)
- problems of newborn (P92-)
pica of infancy or childhood (F98.3)

**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*  Polyneuropathy 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)

G00  Bacterial meningitis, not elsewhere classified

Includes: arachnoiditis
leptomeningitis
meningitis
pachymeningitis

Excludes: bacterial:
  • meningoencephalitis (G04.2)
  • meningomyelitis (G04.2)

G00.0  Haemophilus meningitis
Meningitis due to *Haemophilus influenzae*

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
   - leptomeningeitis
   - 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+)
- herpesviral [herpes simplex] (B00.4+)
- influenza (J09†, J10.8†, J11.8†)
- 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†)
- naegleriiasis (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:
- epidural
- extradural
- subdural
Extradural and subdural abscess, unspecified

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+)

Intracranial and intraspinal phlebitis and thrombophlebitis
Septic:
- embolism
- endophlebitis
- 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)

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)

Huntington's disease
Huntington's chorea

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's ataxia]  
   - retained tendon reflexes  
   Friedreich's 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's 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:
- amytrophic
- 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:* sequela of poliomyelitis (B91)

**Extrapyramidal and movement disorders**

**(G20-G26)**
G20 Parkinson's disease
Hemiparkinsonism
Paralysis agitans
Parkinsonism or Parkinson's disease:
• NOS
• Idiopathic
• primary

G20.00 Advanced Parkinson's disease
Grave Parkinson's disease
Severe Parkinson's 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's chorea (G10)
  rheumatic chorea (I02-)
  Sydenham's 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's 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**

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

G30  **Alzheimer's disease**
*Includes:* senile and presenile forms
Includes: senile:
- degeneration of brain NEC (G31.1)
- dementia NOS (F03)
- senility NOS (R54)

**G30.0** Alzheimer's disease with early onset

*Note:* Onset usually before the age of 65

**G30.1** Alzheimer's disease with late onset

*Note:* Onset usually after the age of 65

**G30.8** Other Alzheimer's disease

**G30.9** Alzheimer's disease, unspecified

**G31** Other degenerative diseases of nervous system, not elsewhere classified

*Excludes:* Reye's syndrome (G93.7)

**G31.0** Circumscribed brain atrophy
- Frontotemporal dementia (FTD)
- Pick's disease
- Progressive isolated aphasia

**G31.1** Senile degeneration of brain, not elsewhere classified

*Excludes:* Alzheimer's 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)
- 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 B12 deficiency (E53.8†)

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
*Excludes:* postinfectious encephalitis and encephalomyelitis NOS (G04.8)

G36.0 Neuromyelitis optica [Devic]
Demyelination in optic neuritis

*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's 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 [Davic] (G36.0)

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's 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's 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:
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- 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

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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+)
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          NOS (M79.2)
neuritis

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's palsy

Facial palsy

G51.1  Geniculate ganglionitis

Excludes: postherpetic geniculate ganglionitis (B02.2)

G51.2  Melkersson's 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

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  
  - lumbar NOS  
  - lumbosacral NOS  
  - thoracic NOS  
  - radiculitis NOS  
  - radiculopathy NOS  
  - spondylosis (M47-)

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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 paraestheticca

Lateral cutaneous nerve of thigh syndrome

G57.2  Lesion of femoral nerve

G57.3  Lesion of lateral popliteal nerve

Peroneal nerve palsy
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G57.4  Lesion of medial popliteal nerve

G57.5  Tarsal tunnel syndrome

G57.6  Lesion of plantar nerve
        Morton's 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)
neuritis 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's disease

G60.2 Neuropathy in association with hereditary ataxia

G60.3 Idiopathic progressive neuropathy

G60.8 Other hereditary and idiopathic neuropathies
Morvan's disease
Nelaton's 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†)
**Polyneuropathy in other diseases classified elsewhere**

Uraemic neuropathy (N18.5†)

**Other disorders of peripheral nervous system**

Disorder of peripheral nervous system NOS

**Diseases of myoneural junction and muscle**

**(G70-G73)**

**Myasthenia gravis and other myoneural disorders**

*Excludes:* botulism (A05.1)

transient neonatal myasthenia gravis (P94.0)

**Myasthenia gravis**

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

**Toxic myoneural disorders**

Use additional external cause code (Chapter XX), if desired, to identify toxic agent.

**Congenital and developmental myasthenia**

**Other specified myoneural disorders**

**Myoneural disorder, unspecified**

**Primary disorders of muscles**

*Excludes:* arthrogryposis multiplex congenita (Q74.3)

metabolic disorders (E70-E90)

myositis (M60-)

**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:
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:
- 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)
dermatopolymyositis (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:
• 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+)

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

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.

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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**

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's paralysis (postepileptic)

G83.9  Paralytic syndrome, unspecified

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's 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 (Q29.2, Q74.3, 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's 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)
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
H42* Glaucoma in diseases classified elsewhere
H45* Disorders of vitreous body and globe in diseases classified elsewhere
H48* Disorders of optic nerve and visual pathways in diseases classified elsewhere
H58* Other disorders of eye and adnexa 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
H00.1 Furuncle of eyelid

H00.2 Stye of eyelid

H01.0 Chalazion

H01.0 Other inflammation of eyelid

H01.0 Blepharitis

Excludes: blepharoconjunctivitis (H10.5)

H01.1 Noninfectious dermatoses of eyelid

Dermatitis:
- allergic
- contact
- eczematous

Discoid lupus erythematosus
Xeroderma

H01.1 Other specified inflammation of eyelid

H01.9 Inflammation of eyelid, unspecified

H02.0 Other disorders of eyelid

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 (psychogenic) (F95-)
• organic (G25.6)

H02.6  Xanthelasma of eyelid

H02.7  Other degenerative disorders of eyelid and periocular area

Chloasma
Madarosis of eyelid
Vitiligo

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
Lacrical:
- cyst
- gland atrophy

H04.2  **Epiphora**

H04.3  **Acute and unspecified inflammation of lacrimal passages**
Dacryocystitis (phlegmonous)
Dacryopericystitis  acute, subacute or unspecified
Lacrimal canaliculitis
*Excludes:* neonatal dacryocystitis (P39.1)

H04.4  **Chronic inflammation of lacrimal passages**
Dacryocystitis
Lacrical:
- canaliculitis  chronic
- mucocele

H04.5  **Stenosis and insufficiency of lacrimal passages**
Dacryolith
Eversion of lacrical punctum
Stenosis of lacrical:
- canaliculi
- duct
- sac

H04.6  **Other changes in lacrimal passages**
Lacrical 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 of orbit
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Osteomyelitis of orbit
Periostitis of orbit
Tenonitis of orbit

H05.1 Chronic inflammatory disorders of orbit
Granuloma of orbit

H05.2 Exophthalmic conditions
Displacement of globe (lateral) NOS
Haemorrhage of orbit
Oedema of orbit

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
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+)
- 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's spindle  
Staehli's line  
Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

H18.1  **Bullous keratopathy**

H18.2  **Other corneal oedema**

H18.3  **Changes in corneal membranes**  
Fold  
Rupture in Descemet's membrane

H18.4  **Corneal degeneration**  
Arcus senilis  
Band keratopathy
Excludes:  Mooren's 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
- staphyloma
Descemetocele

Excludes:  congenital malformations of cornea (Q13.3-Q13.4)

H18.8  Other specified disorders of cornea
Anaesthesia
Hypaesthesia of cornea
Recurrent erosion

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*  Herpessviral 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's 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:
• irid (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+)
- herpetic [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  
- cortical  
- punctate  
Subcapsular polar senile cataract (anterior)(posterior)  
Water clefts

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  
Glaucomatous 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's 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

Disorders of choroid and retina
(H30-H36)

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’s disease

H30.9 Chorioretinal inflammation, unspecified
Chorioretinitis
Choroiditis
Retinitis
Retinochoroiditis
NOS

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 of choroid

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
• expulsive

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)
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's 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)
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
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- reticular

**Excludes:** with retinal break (H33.3)

**H35.5** Hereditary retinal dystrophy
Dystrophy:
- retinal (albipunctate)(pigmentary)(vitelliform)
- tapetoretinal
- vitreoretinal
Retinitis pigmentosa
Stargardt’s 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
**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’s syndrome (E72.0†)

H42.8* Glaucoma in other diseases classified elsewhere
Glaucoma in onchocerciasis (B73†)

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  
*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
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- 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
- exotropia

H50.4  **Other and unspecified heterotropia**
Concomitant strabismus NOS
- Cyclotropia
- Microtropia
- Monofixation syndrome

H50.5  **Heterophoria**
- Alternating hyperphoria
- Esophoria
- Exophoria

H50.6  **Mechanical strabismus**
- Brown's sheath syndrome
- Strabismus due to adhesions
- Traumatic limitation of duction of eye muscle

H50.8  **Other specified strabismus**
- Duane's 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

**Visual disturbances and blindness**

**(H53-H54)**

**H53** Visual disturbances

H53.0 **Amblyopia ex anopsia**

Amblyopia:

- anisometropic
- deprivation
- strabismic

H53.1 **Subjective visual disturbances**

Asthenopia

Day blindness

409
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
**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 category 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 10° 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></td>
<td>Worse than: Equal to or better than:</td>
</tr>
</tbody>
</table>
### 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

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's 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

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 (J09-J11+)
- 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
Compression
Stenosis
Stricture of Eustachian tube

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
  \textit{Excludes:}  cholesteatoma of external ear (H60.4)
  recurrent cholesteatoma of postmastoidectomy cavity (H95.0)

H72  Perforation of tympanic membrane
  \textit{Includes:}  perforation of ear drum:
  \begin{itemize}
    \item persistent post-traumatic
    \item postinflammatory
  \end{itemize}
  \textit{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 of tympanic membrane
- total

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):
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, obliteratorive

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's disease  
Labyrinthine hydrops  
Ménière's 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  
Hypofunction  
Loss of function of labyrinth

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 of postmastoidectomy cavity
Mucosal cyst

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:

I00-102 Acute rheumatic fever
I05-109 Chronic rheumatic heart diseases
I10-115 Hypertensive diseases
I20-125 Ischaemic heart diseases
I26-128 Pulmonary heart disease and diseases of pulmonary circulation
I30-152 Other forms of heart disease
I60-169 Cerebrovascular diseases
I70-179 Diseases of arteries, arterioles and capillaries
I80-189 Diseases of veins, lymphatic vessels and lymph nodes, not elsewhere classified
I95-199 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
I79* Disorders of arteries, arterioles and capillaries in diseases classified elsewhere
I98* Other disorders of circulatory system 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).
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**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's 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

**Chronic rheumatic heart diseases**  
**(I05-109)**

**I05**  
**Rheumatic mitral valve diseases**  
*Includes:* conditions classifiable to 105.0 and 105.2-105.9, whether specified as rheumatic or not  
*Excludes:* when specified as nonrheumatic (I34-.)
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)

**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 (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.

I20.0    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
Stenocardia

I20.9    Angina pectoris, unspecified

Angina:
- NOS
- cardiac
Anginal syndrome
Ischaemic chest pain
**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
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
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)

Subsequent myocardial infarction of anterior wall

Subsequent infarction (acute)(of):
- anterior (wall) NOS
- anteroapical
- anterolateral
- anteroseptal

Subsequent myocardial infarction of inferior wall

Subsequent infarction (acute)(of):
- diaphragmatic wall
- inferior (wall) NOS
- inferolateral
- inferoposterior

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

Subsequent myocardial infarction of unspecified site

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-)

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

not resulting in myocardial infarction

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's 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

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’s 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 (I30-152)

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
   Accretio cordis
   Adherent pericardium
   Adhesive mediastinopericarditis

I31.1 Chronic constrictive pericarditis
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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
- regurgitation rheumatic

I34.1 Mitral (valve) prolapse
Floppy mitral valve syndrome

Excludes: Marfan's 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 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
  regurgitation
NOS or of specified cause, except rheumatic

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
  regurgitation
NOS or of specified cause, except rheumatic

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)
of unspecified valve
NOS or of specified cause, 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) (J09†, J10.8†, J11.8†)
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's 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
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
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<tbody>
<tr>
<td>I42.9</td>
<td><strong>Cardiomyopathy, unspecified</strong>&lt;br&gt;Cardiomyopathy (primary)(secondary) NOS</td>
</tr>
<tr>
<td>I42.90</td>
<td><strong>Familial cardiomyopathy</strong>&lt;br&gt;Idiopathic cardiomyopathy&lt;br&gt;Primary cardiomyopathy</td>
</tr>
<tr>
<td></td>
<td><strong>Cardiomyopathy in diseases classified elsewhere</strong></td>
</tr>
<tr>
<td>I43</td>
<td></td>
</tr>
<tr>
<td>I43.0*</td>
<td><strong>Cardiomyopathy in infectious and parasitic diseases classified elsewhere</strong>&lt;br&gt;Cardiomyopathy in diphtheria (A36.8†)</td>
</tr>
<tr>
<td>I43.1*</td>
<td><strong>Cardiomyopathy in metabolic diseases</strong>&lt;br&gt;Cardiac amyloidosis (E85†)</td>
</tr>
<tr>
<td>I43.2*</td>
<td><strong>Cardiomyopathy in nutritional diseases</strong>&lt;br&gt;Nutritional cardiomyopathy NOS (E63.9†)</td>
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<tr>
<td>I43.8*</td>
<td><strong>Cardiomyopathy in other diseases classified elsewhere</strong>&lt;br&gt;Gouty tophi of heart (M10.0†)&lt;br&gt;Thyrotoxic heart disease (E05.9†)</td>
</tr>
<tr>
<td></td>
<td><strong>Atrioventricular and left bundle-branch block</strong></td>
</tr>
<tr>
<td>I44</td>
<td></td>
</tr>
<tr>
<td>I44.0</td>
<td><strong>Atrioventricular block, first degree</strong></td>
</tr>
<tr>
<td>I44.1</td>
<td><strong>Atrioventricular block, second degree</strong>&lt;br&gt;Atrioventricular block, type I and II&lt;br&gt;Möbitz block, type I and II&lt;br&gt;Second-degree block, type I and II&lt;br&gt;Wenckebach's block</td>
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<tr>
<td>I44.2</td>
<td><strong>Atrioventricular block, complete</strong>&lt;br&gt;Complete heart block NOS&lt;br&gt;Third-degree block</td>
</tr>
<tr>
<td>I44.3</td>
<td><strong>Other and unspecified atrioventricular block</strong>&lt;br&gt;Atrioventricular block NOS</td>
</tr>
<tr>
<td>I44.4</td>
<td><strong>Left anterior fascicular block</strong></td>
</tr>
</tbody>
</table>
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
Long QT syndrome
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  
- atrioventricular [AV]  
  - NOS  
  - re-entrant (nodal) [AVNRT] [AVRT]  
- junctional  
- nodal

I47.2  Ventricular tachycardia

I47.9  Paroxysmal tachycardia, unspecified
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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
  Rhythm disorder:
  • coronary sinus
  • ectopic
  • nodal

I49.9 Cardiac arrhythmia, unspecified
  Arrhythmia (cardiac) NOS

I50

Heart failure
Excludes:

- 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
Cardiac asthma
Left heart failure with mention of heart disease NOS or
Oedema of lung heart failure
Pulmonary oedema

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 (I100-I109)

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
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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
(I60-169)

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 NOS
•  communicating artery 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)
sequelae 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
<table>
<thead>
<tr>
<th>I61.1</th>
<th>Intracerebral haemorrhage in hemisphere, cortical</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cerebral lobe haemorrhage</td>
<td></td>
</tr>
<tr>
<td>Superficial intracerebral haemorrhage</td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>I61.10</th>
<th>Bilateral or multiple [or similar term] intracerebral haemorrhages in hemisphere, cortical</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bilateral or multiple [or similar term] cerebral lobe haemorrhages</td>
<td></td>
</tr>
<tr>
<td>Bilateral or multiple [or similar term] superficial intracerebral haemorrhages</td>
<td></td>
</tr>
</tbody>
</table>

| 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:* 5^TH^ DIGIT TO IDENTIFY CEREBRAL INFARCTIONS SPECIFIED AS BILATERAL OR MULTIPLE [OR SIMILAR TERM]

*Includes:* occlusion and stenosis of cerebral and precerebral arteries, 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:  5TH DIGIT TO IDENTIFY BILATERAL OR MULTIPLE [OR SIMILAR TERM] STROKES

Excludes:  sequelae of bilateral or multiple [or similar term] strokes (I69.40)

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 resulting in 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

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's 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: 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's kidney

Excludes: atherosclerosis of renal arterioles (I12-)

I70.2  Atherosclerosis of arteries of extremities
Atherosclerotic gangrene
Mönckeberg's (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
Hyaline necrosis of aorta

Other aneurysm and dissection
Includes: aneurysm (cirsoid)(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's syndrome
      Raynaud's:
      • disease
      • gangrene
      • phenomenon (secondary)

I73.1  Thromboangiitis obliterans [Buerger]

I73.8  Other specified peripheral vascular diseases
      Acrocyanosis
      Acroparaesthesia:
      • simple [Schultze's type]
      • vasomotor [Nothnagel's type]
      Erythrocyanosis
      Erythromelalgia

I73.9  Peripheral vascular disease, unspecified
      Intermittent claudication
      Spasm of artery
174  Arterial embolism and thrombosis

Includes:
- embolic
- thrombotic

Oclusion:
- 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 (000-007, 008.2)
  - 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)

174.0  Embolism and thrombosis of abdominal aorta
Aortic bifurcation syndrome
Leriche's syndrome

174.1  Embolism and thrombosis of other and unspecified parts of aorta

174.2  Embolism and thrombosis of arteries of upper extremities

174.3  Embolism and thrombosis of arteries of lower extremities

174.4  Embolism and thrombosis of arteries of extremities, unspecified
Peripheral arterial embolism

174.5  Embolism and thrombosis of iliac artery

174.8  Embolism and thrombosis of other arteries

174.9  Embolism and thrombosis of unspecified artery

177  Other disorders of arteries and arterioles
Excludes: collagen (vascular) diseases (M30-M36)
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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**
Erosion
Ulcer of artery

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
\textbf{I80-189)

\textbf{I80} Phlebitis and thrombophlebitis  
\textit{Includes:} endophlebitis inflammation, vein periphlebitis suppurative phlebitis  
\textit{Excludes:} phlebitis and thrombophlebitis (of):  
\begin{itemize}
  \item complicating:  
    \begin{itemize}
      \item abortion or ectopic or molar pregnancy (O00-O07, O08.7)  
      \item pregnancy, childbirth and the puerperium (O22-, O87-)  
    \end{itemize}
  \item intracranial and intraspinal, septic or NOS (G08)  
  \item intracranial, nonpyogenic (I67.6)  
  \item intraspinal, nonpyogenic (G95.1)  
  \item portal (vein) (K75.1)  
    postphlebitic syndrome (I87.0)  
    thrombophlebitis migrans (I82.1)
\end{itemize}

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

\textbf{I80.0} Phlebitis and thrombophlebitis of superficial vessels of lower extremities

\textbf{I80.1} Phlebitis and thrombophlebitis of femoral vein

\textbf{I80.2} Phlebitis and thrombophlebitis of other deep vessels of lower extremities  
Deep vein thrombosis NOS

\textbf{I80.3} Phlebitis and thrombophlebitis of lower extremities, unspecified  
Emboli or thrombosis of lower extremity NOS

\textbf{I80.8} Phlebitis and thrombophlebitis of other sites

\textbf{I80.9} Phlebitis and thrombophlebitis of unspecified site

\textbf{I81} Portal vein thrombosis  
Portal (vein) obstruction  
\textit{Excludes:} phlebitis of portal vein (K75.1)

\textbf{I82} Other venous embolism and thrombosis  
\textit{Excludes:} venous embolism and thrombosis (of):  
\begin{itemize}
  \item cerebral (I63.6, I67.6)  
  \item complicating:  
    \begin{itemize}
      \item abortion or ectopic or molar pregnancy (O00-O07, O08.7)  
      \item pregnancy, childbirth and the puerperium (O22-, O87-)  
      \item coronary (I21-I25)
    \end{itemize}
\end{itemize}
• 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

Excludes:
Embolism of vein NOS
Thrombosis (vein) NOS

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

Excludes: complicating:
of lower extremity [any part]
or of unspecified site
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
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- 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 following cardiac surgery or due to presence
Heart failure 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)

**J00**

**Acute nasopharyngitis [common cold]**
Coryza (acute)
Nasal catarrh, acute
Nasopharyngitis:
  - NOS
  - acute
  - infective NOS
Rhinitis:
  - acute
  - infective
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)

Acute sinusitis
Includes: abscess empyema infection inflammation suppuration acute, of sinus (accessory) (nasal)

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:
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- 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
  - follicular
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 certain identified influenza virus

Influenza caused by influenza virus strains of special epidemiological importance with an animal-human or inter-human transmission limited to the inclusions.

**Note:** Additional virus strains may only be included upon recommendation by WHO.

**Includes:**
- Influenza A/H1N1 pandemic 2009 [swine flu]
- Influenza A/H5N1 epidemic [avian influenza]

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)

#### J10 Influenza due to other identified influenza virus

**Includes:**

5TH DIGIT TO IDENTIFY INFLUENZA WITHOUT SPECIFIED MANIFESTATION

**Excludes:**
- *Haemophilus influenzae [H. influenzae]:*
  - infection NOS (A49.2)
  - meningitis (G00.0)
  - pneumonia (J14)

### J10.0 Influenza with pneumonia, other influenza virus identified

Influenzal (broncho) pneumonia, other influenza virus identified

### J10.1 Influenza with other respiratory manifestations, other influenza virus identified

Influenza
Influenzal:
- acute upper respiratory infection
- laryngitis
- pharyngitis

other influenza virus identified
J10.10  Influenza, flu, grippe (viral), other influenza virus identified

J10.8  Influenza with other manifestations, other influenza virus identified

J11  Influenza, virus not identified

J11.0  Influenza with pneumonia, virus not identified

J11.1  Influenza with other respiratory manifestations, virus not identified

J11.10  Influenza, flu, grippe (viral), virus not identified

J11.8  Influenza with other manifestations, virus not identified

J12  Viral pneumonia, not elsewhere classified
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- 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)
pneumocystis (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+)
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- 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
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*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

484
**Excludes:** pharyngitis, acute or NOS (J02.9)

### J32

#### Chronic sinusitis

**Includs:**
- 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
Ulceration of nose (septum)

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 laryngotracheitis
Laryngitis, chronic, with tracheitis (chronic)
Tracheitis, chronic, with laryngitis

Excludes: laryngotracheitis:
• NOS (J04.2)
• acute (J04.2)
tracheitis:
• NOS (J04.1)
• acute (J04.1)
• chronic (J42)
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's nodes
Teacher's nodes

J38.3 Other diseases of vocal cords
- Abscess
- Cellulitis
- 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
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Abscess
Cellulitis
Disease NOS
Necrosis
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)

Simple and mucopurulent chronic bronchitis
Excludes: chronic bronchitis:
- NOS (J42)
- obstructive (J44-)

Simple chronic bronchitis

Mucopurulent chronic bronchitis

Mixed simple and mucopurulent chronic bronchitis

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)

Emphysema
Excludes: emphysema:
- 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-)

MacLeod's syndrome
Unilateral:
- emphysema
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:
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• 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's pneumoconiosis  
Anthracosilicosis  
Anthracosis  
Coalworker's 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's 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's 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's lung
Harvester's lung
Haymaker's lung
Mouldy hay disease

**J67.1**  Bagassosis
Bagasse:
- disease
- pneumonitis

**J67.2**  Bird fancier's lung
Budgerigar fancier's disease or lung
Pigeon fancier's disease or lung
J67.3 **Suberosis**
Corkhandler's disease or lung
Corkworker's disease or lung

J67.4 **Maltworker's lung**
Alveolitis due to *Aspergillus clavatus*

J67.5 **Mushroom-worker's lung**

J67.6 **Maple-bark-stripper's 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's lung
Coffee-worker's lung
Fishmeal-worker's lung
Furrier's 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) due to inhalation of chemicals, gases, fumes and vapours
Obliterative bronchiolitis (chronic)(subacute)
Pulmonary fibrosis(chronic)

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's 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's 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**

**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

Pleural 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)

*Excludes:*  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

**Other diseases of the respiratory system**

*(J95-J99)*

**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's syndrome

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: 5TH 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
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
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* Respiratory disorders in diseases classified elsewhere
Rheumatoid lung disease (M05.1+)

J99.1* Respiratory disorders in diseases classified elsewhere
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's granulomatosis (M31.3+)

J99.8* Respiratory disorders in 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
K00.2 Abnormalities of size and form of teeth
Concrescence of teeth
Fusion
Gemination
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’s tooth

Excludes: Hutchinson's 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 tooth
Neonatal tooth
Premature:
ICD-10-Mortality 2e-Volume1 2014

- 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  Odontoclasia
  Infantile melanodontia
  Melanodontoclasia

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
Dentoalveolar  abscess with sinus

K04.7 Periapical abscess without sinus
Dental
Dentoalveolar  abscess NOS
Periapical

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
Acute pericoronitis
Parodontal abscess
Periodontal abscess

Excludes:  acute apical periodontitis (K04.4)
periapical abscess (K04.7)
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)
K07.0  **Major anomalies of jaw size**
Hyperplasia, hypoplasia:
- mandibular
- maxillary
Macrognathism (mandibular)(maxillary)
Micrognathism (mandibular)(maxillary)

*Excludes:*  acromegaly (E22.0)
Robin's 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

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's 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 [nasalveolar]
• 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's cyst (K10.0)

K09.8  Other cysts of oral region, not elsewhere classified
Dermoid cyst
Epidermoid cyst
Lymphoepithelial cyst of mouth
Epstein's 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's 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**
- epidemic parotitis (B26-)
- uveoparotid fever [Heerfordt] (D86.8)

**K11.3 Abscess of salivary gland**

**K11.4 Fistula of salivary gland**
- 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 of salivary gland  
- 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’s 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 of oral epithelium, including tongue
Leukokeratosis nicotina palati
Smoker's 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

Excludes: hairy leukoplakia (K13.3)

K13.5  Oral submucous fibrosis
Submucous fibrosis of tongue

K13.6  Irritative hyperplasia of oral mucosa
Excludes: irritative hyperplasia of edentulous ridge [denture hyperplasia] (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)
of tongue

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)
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

Other diseases of oesophagus

K22 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
Compression
Constriction
Stenosis
Stricture
of oesophagus
Excludes: congenital stenosis or stricture of oesophagus (Q39.3)

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
**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's esophagus
Barrett’s:
- disease
- syndrome

*Excludes:* Barrett's 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 page XI-21 for subdivisions]

*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**  
[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’s 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
Hernia
(K40-K46)

Note: Hernia with both gangrene and obstruction is classified to hernia with gangrene.

Includes:
- hernia:
  - 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

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 without gangrene

K42.1 Umbilical hernia with gangrene
Gangrenous umbilical hernia

K42.9 Umbilical hernia without obstruction or gangrene
Umbilical hernia NOS

K43 Ventral hernia
Includes: hernia:
- epigastric
- incisional

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:
• causing obstruction
• incarcerated
• irreducible
• strangulated

without gangrene

K47
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: enterocoele
epiplaocele
hernia:
• NOS
• intrstitial
• intestinal
• intra-abdominal
Excludes: vaginal enterocoele (N81.5)

K46.0 Unspecified abdominal hernia with obstruction, without gangrene
Any condition listed under K46:
• causing obstruction
• incarcerated
• irreducible
• strangulated without gangrene

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's disease [regional enteritis]
Includes: granulomatous enteritis
Excludes: ulcerative colitis (K51-)

K50.0 Crohn's disease of small intestine
Crohn's disease [regional enteritis] of:
• duodenum
• ileum
• jejunum

Ileitis:
• regional
• terminal

Excludes: with Crohn's disease of large intestine (K50.8)

K50.1 Crohn's disease of large intestine

Colitis:
• granulomatous
• regional

Crohn's disease [regional enteritis] of:
• colon
• large bowel
• rectum

Excludes: with Crohn's disease of small intestine (K50.8)

K50.8 Other Crohn's disease

Crohn's disease of both small and large intestine

K50.9 Crohn's disease, unspecified

Crohn's 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

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)

Other diseases of intestines
(K55-K63)

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

NOS

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:
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- 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

Oclusion
Stenosis
Stricture

of colon or intestine

*Excludes:* other and unspecified neonatal intestinal obstructions classifiable to P76.8, P76.9

**K56.7 Ileus, unspecified**
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's 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-)
inestinal 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's 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
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

Abscess of anal and rectal regions

Includes: abscess cellulitis of anal and rectal regions with or without fistula

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

**Included:** anal canal

**Excluded:** colostomy and enterostomy malfunction (K91.4)  
faecal incontinence (R15)  
haemorrhoids (I84-)  
ulcerative proctitis (K51.2)

K62.0  Anal polyp

K62.1  Rectal polyp

**Excluded:** 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

**Excluded:** neonatal rectal haemorrhage (P54.2)

K62.6  Ulcer of anus and rectum

Ulcer:  
• solitary  
• stercoral

**Excluded:** 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

536
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)

K65.0 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
    • 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
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**(K70-K77)**

*Excludes:* haemochromatosis (E83.1) 
jaundice NOS (R17) 
Reye’s syndrome (G93.7) 
viral hepatitis (B15-B19) 
Wilson's 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’s 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  | NEC, with hepatic failure
        liver (cell) necrosis with hepatic failure
        yellow liver atrophy or dystrophy

Excludes: alcoholic hepatic failure (K70.4)
        hepatic failure complicating:
        ● abortion or ectopic or molar pregnancy (000-007, 008.8)
        ● 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

Excludes: hepatitis (chronic):
- alcoholic (K70.1)
- drug-induced (K71-)
- granulomatous NEC (K75.3)
- reactive, nonspecific (K75.2)
- viral (B15-B19)

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

Excludes: alcoholic fibrosis of liver (K70.2)
cardiac sclerosis of liver (K76.1)
cirrhosis (of liver):
- alcoholic (K70.3)
- congenital (P78.8)
Laennec's cirrhosis (K70.3)
with toxic liver disease (K71.7)

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-)

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  
  unspecified or without cholecystitis
• 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-)

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K82.1  **Hydrops of gallbladder**

Mucocele of gallbladder

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K82.2  **Perforation of gallbladder**

Rupture of cystic duct or gallbladder

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K82.3  **Fistula of gallbladder**

- Cholecystocolic
- Cholecystoduodenal

*Excludes:* fistula

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K82.4  **Cholesterolosis of gallbladder**

Strawberry gallbladder

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K82.8  **Other specified diseases of gallbladder**

- Adhesions
- Atrophy
- Cyst
- Dyskinesia
- Hypertrophy
- Nonfunctioning
- Ulcer

*Excludes:* of cystic duct or gallbladder

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K82.9  **Disease of gallbladder, unspecified**

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K83  **Other diseases of biliary tract**

*Excludes:* the listed conditions involving the:
- cystic duct (K81-K82)
- gallbladder (K81-K82)
- postcholecystectomy syndrome (K91.5)

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K83.0  **Cholangitis**

Cholangitis:
- NOS
- ascending
- primary
- recurrent
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- 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
Stricture of bile duct without calculus

Excludes: with cholelithiasis (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

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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
  Atrophy
  Calculus
  Cirrhosis
  Fibrosis
  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's 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:
   • 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, acarisis 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's 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's 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–)
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

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
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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 erythematous
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's 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)
Atopic dermatitis

Excludes: circumscribed neurodermatitis (L28.0)

Besnier's prurigo

Other atopic dermatitis

Eczema:
- flexural NEC
- infantile (acute)(chronic)
- intrinsic (allergic)

Neurodermatitis:
- atopic
- diffuse

Atopic dermatitis, unspecified

Seborrhoeic dermatitis

Excludes: infective dermatitis (L30.3)

Seborrhoea capitis

Cradle cap

Seborrhoeic infantile dermatitis

Other seborrhoeic dermatitis

Seborrhoeic dermatitis, unspecified

Diaper [napkin] dermatitis

Diaper or napkin:
- erythema
- rash
- Psoriasiform napkin rash

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)
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- 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

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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's pityriasis

Excludes:  Ritter's disease (L00)

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)
  urticaria (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
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

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 [leuvrid]
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's 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

**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's 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’s skin
Sailor’s 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's 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
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

Cicatricial alopecia [scarring hair loss]

Pseudopelade

Lichen planopilaris
Follicular lichen planus

Folliculitis decalvans

Perifolliculitis capitis abscedens

Folliculitis ulerythematosa reticulata

Other cicatricial alopecia

Cicatricial alopecia, unspecified

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
•  circumscripita, acquired

L67.8  Other hair colour and hair shaft abnormalities
Fragilitas crinium

L67.9  Hair colour and hair shaft abnormality, unspecified

L68  Hypertrichosis
Includes: 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)
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>L70.0</td>
<td>Acne vulgaris</td>
</tr>
<tr>
<td>L70.1</td>
<td>Acne conglobata</td>
</tr>
</tbody>
</table>
| L70.2 | Acne varioliformis  
Acne necrotica miliaris |
| L70.3 | Acne tropica |
| L70.4 | Infantile acne |
| L70.5 | Acné excoriée des jeunes filles |
| L70.8 | Other acne |
| L70.9 | Acne, unspecified |
| L71.0 | 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 |
| L72.0 | 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

L73.8  Sycosis barbae

L73.9  Follicular disorder, unspecified

L74  Eccrine sweat disorders

L74  Excludes:  hyperhidrosis (R61-)

L74.0  Miliaria rubra

L74.1  Miliaria crystallina

L74.2  Miliaria profunda  

L74.2  Miliaria tropicalis

L74.3  Miliaria, unspecified

L74.4  Anhidrosis

L74.4  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

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 penetran

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

*Excludes:* hypertrophic scar (L91.0)
keloid scar (L91.0)

L90.6 **Striae atrophicae**
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>L90.8</td>
<td>Other atrophic disorders of skin</td>
</tr>
<tr>
<td>L90.9</td>
<td>Atrophic disorder of skin, unspecified</td>
</tr>
<tr>
<td><strong>L91</strong></td>
<td>Hypertrophic disorders of skin</td>
</tr>
<tr>
<td>L91.0</td>
<td><strong>Hypertrophic scar</strong></td>
</tr>
<tr>
<td></td>
<td>Keloid scar</td>
</tr>
<tr>
<td></td>
<td>Keloid</td>
</tr>
</tbody>
</table>
|       | *Excludes:* acne keloid (L73.0)  
|       | scar 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 erythematous                                                                                |
|       | *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:
- erythematous 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's 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 angiitis (M31.0)
panniculitis (of):
- NOS (M79.3)
- lupus (L93.2)
- neck and back (M54.0)
- relapsing [Weber-Christian] (M35.6)
- polyarteritis nodosa (M30.0)
- polyarteritis nodosa (M30.0)
- rheumatoid vasculitis (M05.2)
- serum sickness (T80.6)
- urticaria (L50-
- Wegener's 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

*Excludes:*  decubitus [pressure] ulcer and pressure area (L89-)

584
gangrene (R02)  
skin infections (L00-L08)  
specific infections classified to A00-B99  
ulcer of lower limb NEC (L97)  
varicose ulcer (183.0, 183.2)

**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* Postinfecitive 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 joints  scapula  glenohumeral joints  sternoclavicular joints

2 Upper arm  humerus  elbow joint

3 Forearm  radius  wrist joint  ulna

4 Hand  carpus  joints between these bones  fingers  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  other joints in foot  toes

8 Other  head  vertebral column  neck  ribs  skull  trunk

9 Site unspecified

Arthropathies
(M00-M25)
Disorders affecting predominantly peripheral (limb) joints

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's 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's disease (M35.2)
rheumatic fever (I00)

M02.0 Arthropathy following intestinal bypass

M02.1 Postdysenteric arthropathy

M02.2 Postimmunization arthropathy

M02.3 Reiter's 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's joints (A50.5†)

Excludes: Charcot's 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's 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
[See site code preceding Arthropathies (M00-M25)]

M06.0  Seronegative rheumatoid arthritis

M06.1  Adult-onset Still's disease
*Excludes:* Still's disease NOS (M08.2)

M06.2  Rheumatoid bursitis

M06.3  Rheumatoid nodule

M06.4  Inflammatory polyarthropathy
*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)]

*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's disease [regional enteritis] (K50+)
M07.5*  Arthropyathy 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's 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's disease NOS

Excludes: adult-onset Still's 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's disease (M14.8*)

M09.0*  Juvenile arthritis in psoriasis (L40.5†)

M09.1*  Juvenile arthritis in Crohn's 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 hydragrhrosis

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 Poliarthritis, unspecified

M13.1 Monoarthritis, not elsewhere classified

M13.8 Other specified arthropathy
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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’s 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†)
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's nodes (with arthropathy)

M15.2  Bouchard's 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

• sarcoidosis (D86.8+)
• Whipple's disease (K90.8+)
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
  • 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:
- NOS
- unilateral

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)
- polyarthrosis (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 Posterior horn of lateral meniscus
6 Other and unspecified lateral meniscus
7 Capsular ligament
8 Unspecified ligament or Unspecified meniscus

*Excludes:* ankylosis (M24.6)
current injury - see injury to the knee and lower leg (S80-S89)
dehormity 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
Retained
meniscus

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
ganglion (M67.4)
snapping knee (M23.8)
temporomandibular joint disorders (K07.6)

M24.0 Loose body in joint
Excludes: loose body in knee (M23.4)

M24.1 Other articular cartilage disorders
Excludes: chondrocalcinosis (M11.1-M11.2)
M24.2 Disorder of ligament
Instability secondary to old ligament injury
Ligamentous laxity NOS

Excludes: familial ligamentous laxity (M35.7)
knee (M23.5-M23.8)

M24.3 Pathological dislocation and subluxation of joint, not elsewhere classified

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

Excludes: patella (M22.0-M22.1)
vertebral subluxation (M43.3-M43.5)

M24.5 Contracture of joint

Excludes: acquired deformities of limbs (M20-M21)
contracture of tendon (sheath) without contracture of joint (M67.1)
Dupuytren's 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)
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- 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)
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

Other necrotizing vasculopathies

M31.0 Hypersensitivity angiitis
Goodpasture's syndrome

M31.1 Thrombotic microangiopathy
Thrombotic thrombocytopenic purpura

M31.2 Lethal midline granuloma

M31.3 Wegener's 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's 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 collagerosis (L87.1)

M35.0 Sicca syndrome [Sjögren]
Sjögren's 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: polyangiitis overlap syndrome (M30.8)

M35.2 Behçet's 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†)
Dorsopathies
(M40-M54)

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's 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's disease
  Scheuermann's 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's 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)
arthrosis 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's disease (M02.3)
Behçet's 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]**

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's curvature

M49.1* Brucella spondylitis (A23†)

M49.2* Enterobacterial spondylitis (A01-A04†)

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's nodes

M51.8 Other specified intervertebral disc disorders

M51.9 Intervertebral disc disorder, unspecified

M53 Other dorsopathies, not elsewhere classified
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  **Sacroccocygeal disorders, not elsewhere classified**
Coccygodynia

M53.8  **Other specified dorsopathies**

M53.9  **Dorsopathy, unspecified**

M54  **Dorsalgia**
*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)
sciatia:
  • 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's 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)
\textit{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
\textit{Excludes:}\ compartment syndrome, traumatic (T79.6)
traumatic ischaemia of muscle (T79.6)
Volkmann's ischaemic contracture (T79.6)

M62.3  Immobility syndrome (paraplegic)

M62.4  Contracture of muscle
\textit{Excludes:}\ contracture of joint (M24.5)

M62.5  Muscle wasting and atrophy, not elsewhere classified
Disuse atrophy NEC

M62.6  Muscle strain
\textit{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
\textit{Excludes:}\ myopathy in:
• endocrine diseases (G73.5*)
• metabolic diseases (G73.6*)

M63.0*  Myositis in bacterial diseases classified elsewhere
Myositis in:
• leprosy [Hansen's disease] (A30†)
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- 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
*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)]

*Includes:* rupture that occurs when a normal force is applied to tissues that are inferred to have less than normal strength

*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

*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 (M71.2-M71.3)
      • 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

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's 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 (M54.1)
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

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's 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's 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’s 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

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's abscess

M86.9  Osteomyelitis, unspecified
       Infection of bone NOS
       Periostitis without mention of osteomyelitis

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's disease of bone [osteitis deformans]
[See site code preceding Arthropathies (M00-M25)]

M88.0  Paget's disease of skull

M88.8  Paget's disease of other bones

M88.9  Paget's disease of bone, unspecified

M89  Other disorders of bone
[See site code preceding Arthropathies (M00-M25)]

M89.0  Algoneuropathy
Shoulder-hand syndrome
Sudeck's 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†)

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's 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 elsewhere 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.
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.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
   [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)
Unspecified nephritic syndrome

Includes:
- glomerular disease
- glomerulonephritis
- nephritis

Excludes: haematuria NOS (R31)

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-)

Nephrotic syndrome

[See subdivisions at Glomerular diseases (N00-N08)]

Includes: congenital nephrotic syndrome
- lipid nephrosis

Nephrotic syndrome

Excludes:
- proteinuria NOS (R80)
- Bence Jones (R80)
- gestational (O12.1)
- isolated NOS (R80)
- orthostatic NOS (N39.2)
- persistent NOS (N39.1)

Hereditary nephropathy, not elsewhere classified

[See subdivisions at Glomerular diseases (N00-N08)]

Excludes: Alport's syndrome (Q87.8)
- hereditary amyloid nephropathy (E85.0)
- nail patella syndrome (Q87.2)
Glomerular disorders in diseases classified elsewhere
Includes: nephropathy in diseases classified elsewhere
Excludes: renal tubulo-interstitial disorders in diseases classified elsewhere (N16+)

Glomerular disorders in infectious and parasitic diseases classified elsewhere
Glomerular disorders in:
- *Plasmodium malariae* malaria (B52.0†)
- mumps (B26.8†)
- schistosomiasis [bilharziasis] (B65†)
- sepsicaemia (A40-A41†)
- strongyloidiasis (B78†)
- syphilis (A52.7†)

Glomerular disorders in neoplastic diseases
Glomerular disorders in:
- multiple myeloma (C90.0†)
- Waldenström's macroglobulinaemia (C88.0†)

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†)

Glomerular disorders in diabetes mellitus (E10-E14† with common fourth character .2)

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†)

Glomerular disorders in systemic connective tissue disorders
Glomerular disorders in:
- Goodpasture's syndrome (M31.0†)
- microscopic polyangiitis (M31.7†)
- systemic lupus erythematosus (M32.1†)
- thrombotic thrombocytopenic purpura (M31.1†)
- Wegener's 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-)

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
Pyelonephritis (chronic) associated with (vesicoureteral) reflux

Excludes: vesicoureteral reflux NOS (N13.7)

N11.1 Chronic obstructive pyelonephritis
Pyelonephritis (chronic) associated with:
• anomaly
• kinking
• obstruction
• stricture

Excludes: calculous pyelonephritis (N20.9)
obstructive 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 hydronephrosis**  
*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's 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

Renal failure
(N17-N19)

Use additional external cause code (Chapter XX), if desired, to identify external agent.

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*)
• 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 hydroureter (N13.1)
- without hydroureter (N13.5)

N28.0 Ischaemia and infarction of kidney
Renal artery:
- embolism
- obstruction
- occlusion
- thrombosis
Renal infarct

Excludes: Goldblatt's kidney (I70.1)
renal artery (extrarenal part):
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- atherosclerosis (I70.1)
- congenital stenosis (Q27.1)

N28.1 Cyst of kidney, acquired
Cyst (multiple) (solitary) of kidney, acquired

Excludes: cystic kidney disease (congenital) (Q61-)

N28.8 Other specified disorders of kidney and ureter
Hypertrophy of kidney
Megaloureter
Nephroptosis
Pyelitis
Pyeloureteritis cystica
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's disease (M02.3)
urethritis in diseases with a predominantly sexual mode of
transmission (A50-A64)
urethritrigonitis (N30.3)

N34.0  Urethral abscess
Abscess (of):
- Cowper's gland
- Littré's 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
- urethrectal
- urinary NOS

*Excludes:* fistula:
- urethroscleral (N50.8)
- uretrovaginal (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 destrusor muscle hyperactivity.

N39.4 **Other specified urinary incontinence**
- Overflow
- Reflex incontinence
- Urge incontinence

Use additional code (N32.8), if desired, to identify overactive bladder or destrusor 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)
- 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

N42.0 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
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
- 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's disease
Plastic induration of penis

N48.8  **Other specified disorders of penis**

- Atrophy
- Hypertrophy
- Thrombosis

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  of unspecified male genital organ
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  of male genital organs
Haemorrhage
Thrombosis

N50.8  **Other specified disorders of male genital organs**
Atrophy  of scrotum, seminal vesicle, spermatic cord, testis [except atrophy],
Hypertrophy  tunica vaginalis and vas deferens
Oedema
Ulcer
Chylocele, tunica vaginalis (nonfilarial) NOS
Fistula, urethroscleral
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+)

Disorders of breast (N60-N64)

Excludes:  disorders of breast associated with childbirth (O91-O92)

N60 Benign mammary dysplasia

Includes:  fibrocystic mastopathy

N60.0 Solitary cyst of breast

Cyst of breast

N60.1 Diffuse cystic mastopathy

Cystic breast

Excludes:  with epithelial proliferation (N60.3)

N60.2 Fibroadenosis of breast

Excludes:  fibroadenoma of breast (D24)

N60.3 Fibrosclerosis of breast

Cystic mastopathy with epithelial proliferation
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)

Hypertrophy of breast
Gynaecomastia
Hypertrophy of breast:
- NOS
- massive pubertal

Unspecified lump in breast
Nodule(s) NOS in breast

Other disorders of breast

Fissure and fistula of nipple

Fat necrosis of breast
Fat necrosis (segmental) of breast

Atrophy of breast

Galactorrhoea not associated with childbirth

Mastodynia

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 oophoritis

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 oophoritis

N70.1 Chronic salpingitis and oophoritis
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's gland

N75.0 Cyst of Bartholin's gland

N75.1 Abscess of Bartholin's gland

N75.8 Other diseases of Bartholin's gland
Bartholinitis

N75.9 Disease of Bartholin's 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:
● NOS
● acute

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:
         ● herpesviral [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's 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

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:  
• cystocele (N81.1)  
• prolapse of uterus (N81.2-N81.4)

N81.1  Cystocele

Cystocele with urethrocele  
Prolapse of (anterior) vaginal (wall) NOS

Excludes:  cystocele 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 enterocoele
Excludes: enterocoele with prolapse of uterus (N81.2-N81.4)

N81.6  Rectocoele
Prolapse of posterior vaginal wall
Excludes: rectal prolapse (K62.3)
rectocoele 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
Excludes: 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 of ovary
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

of cervix

674
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
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)

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 (Z35.-)
  - normal pregnancy (Z34.-)

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

**005** Other abortion
[See above for subdivisions]

**006** Unspecified abortion
[See above for subdivisions]

*Includes:* induced abortion NOS

**007** Failed attempted abortion
*Includes:* failure of attempted induction of abortion

*Excludes:* incomplete abortion (O03-O06)

**007.0** Failed medical abortion, complicated by genital tract and pelvic infection
With conditions in O08.0

**007.1** Failed medical abortion, complicated by delayed or excessive haemorrhage
With conditions in O08.1

**007.2** Failed medical abortion, complicated by embolism
With conditions in O08.2

**007.3** 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

**O07.9**  
**Other and unspecified failed attempted abortion, without complication**  
Failed attempted abortion NOS

**O08**  
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)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Conditions Classifiable to</th>
</tr>
</thead>
<tbody>
<tr>
<td>O08.4</td>
<td>Renal failure following abortion and ectopic and molar pregnancy&lt;br&gt;<strong>Oliguria</strong>&lt;br&gt;Renal:&lt;br&gt;• failure (acute)&lt;br&gt;• shutdown&lt;br&gt;• tubular necrosis&lt;br&gt;<strong>Uraemia</strong></td>
<td>O00-O07</td>
</tr>
<tr>
<td>O08.5</td>
<td>Metabolic disorders following abortion and ectopic and molar pregnancy&lt;br&gt;<strong>Electrolyte imbalance</strong></td>
<td>O00-O07</td>
</tr>
<tr>
<td>O08.6</td>
<td>Damage to pelvic organs and tissues following abortion and ectopic and molar pregnancy&lt;br&gt;Laceration, perforation, tear or chemical damage of:&lt;br&gt;• bladder&lt;br&gt;• bowel&lt;br&gt;• broad ligament&lt;br&gt;• cervix&lt;br&gt;• periurethral tissue&lt;br&gt;• uterus</td>
<td>O00-O07</td>
</tr>
<tr>
<td>O08.7</td>
<td>Other venous complications following abortion and ectopic and molar pregnancy</td>
<td></td>
</tr>
<tr>
<td>O08.8</td>
<td>Other complications following abortion and ectopic and molar pregnancy&lt;br&gt;<strong>Cardiac arrest</strong>&lt;br&gt;<strong>Urinary tract infection</strong></td>
<td>O00-O07</td>
</tr>
<tr>
<td>O08.9</td>
<td>Complication following abortion and ectopic and molar pregnancy,&lt;br&gt;<strong>unspecified</strong>&lt;br&gt;Unspecified complication following conditions classifiable to O00-O07</td>
<td>O00-O07</td>
</tr>
</tbody>
</table>

**Oedema, proteinuria and hypertensive disorders in pregnancy,**

**childbirth and the puerperium**

(O10-016)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Conditions Classifiable to</th>
</tr>
</thead>
<tbody>
<tr>
<td>O10</td>
<td>Pre-existing hypertension complicating pregnancy, childbirth and the puerperium&lt;br&gt;<strong>Includes:</strong> the listed conditions with pre-existing proteinuria</td>
<td>O00-O07</td>
</tr>
</tbody>
</table>

*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:
ICD-10-Mortality 2e-Volume1 2014

- 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)

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

O24 Diabetes mellitus in pregnancy

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

O24.9 Diabetes mellitus in pregnancy, unspecified

O25 Malnutrition in pregnancy

O26 Maternal care for other conditions predominantly related to pregnancy

O26.0 Excessive weight gain in pregnancy

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
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 (000-008)
- labour and delivery (074-)
- puerperium (089-)

O29.0 Pulmonary complications of anaesthesia during pregnancy

Aspiration pneumonitis
Inhalation of stomach contents or secretions NOS due to anaesthesia during pregnancy
Mendelson's 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 due to anaesthesia during pregnancy

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 (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) Outlet contraction (pelvis) causing disproportion

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
- prolapse of gravid uterus
- 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

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

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

Premature rupture of membranes

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  
  • total  
  NOS or with haemorrhage
*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**
ICD-10-Mortality 2e-Volume1 2014

048 Prolonged pregnancy
Post-dates
Post-term

Complications of labour and delivery (O60-075)

060 Preterm labour
Onset (spontaneous) of labour before 37 completed weeks of gestation

061 Failed induction of labour

061.0 Failed medical induction of labour
Failed induction (of labour) by:
  • oxytocin
  • prostaglandins

061.1 Failed instrumental induction of labour
Failed induction (of labour):
  • mechanical
  • surgical

061.8 Other failed induction of labour

061.9 Failed induction of labour, unspecified

062 Abnormalities of forces of labour

062.0 Primary inadequate contractions
Failure of cervical dilatation
Primary hypotonic uterine dysfunction
Uterine inertia during latent phase of labour

062.1 Secondary uterine inertia
Arrested active phase of labour
Secondary hypotonic uterine dysfunction

062.2 Other uterine inertia
Atony of uterus
Desultory labour
Hypotonic uterine dysfunction NOS
Irregular labour
Poor contractions
Uterine inertia NOS

**O62.3** Precipitate labour

**O62.4** 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)

**O62.8** Other abnormalities of forces of labour

**O62.9** Abnormality of forces of labour, unspecified

**O63** Long labour

- **O63.0** Prolonged first stage (of labour)
- **O63.1** Prolonged second stage (of labour)
- **O63.2** Delayed delivery of second twin, triplet, etc.
- **O63.9** Long labour, unspecified

**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
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>O64.2</td>
<td><strong>Obstructed labour due to face presentation</strong></td>
</tr>
<tr>
<td></td>
<td>Obstructed labour due to chin presentation</td>
</tr>
<tr>
<td>O64.3</td>
<td><strong>Obstructed labour due to brow presentation</strong></td>
</tr>
<tr>
<td>O64.4</td>
<td><strong>Obstructed labour due to shoulder presentation</strong></td>
</tr>
<tr>
<td></td>
<td>Prolapsed arm</td>
</tr>
</tbody>
</table>

*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** |
066  Other obstructed labour

066.0  Obstructed labour due to shoulder dystocia
Impacted shoulders

066.1  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-)

067.0  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**

**068**  **Labour and delivery complicated by fetal stress [distress]**
*Includes:* fetal distress in labour or delivery due to drug administration

**068.0**  **Labour and delivery complicated by fetal heart rate anomaly**
*Fetal:*
- bradycardia
- heart rate irregularity
- tachycardia

*Excludes:* with meconium in amniotic fluid (O68.2)

**068.1**  **Labour and delivery complicated by meconium in amniotic fluid**
*Excludes:* with fetal heart rate anomaly (O68.2)

**068.2**  **Labour and delivery complicated by fetal heart rate anomaly with meconium in amniotic fluid**

**068.3**  **Labour and delivery complicated by biochemical evidence of fetal stress**
*Abnormal fetal:*
- acidaemia
- acid-base balance

**068.8**  **Labour and delivery complicated by other evidence of fetal stress**
*Evidence of fetal distress:*
- electrocardiographic
- ultrasonic

**068.9**  **Labour and delivery complicated by fetal stress, unspecified**

**069**  **Labour and delivery complicated by umbilical cord complications**

**069.0**  **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
during delivery
- labia
- skin
- slight
- vagina
- vulva

O70.1  Second degree perineal laceration during delivery
Perineal laceration, rupture or tear as in O70.0, also involving:
- pelvic floor
during delivery
- perineal muscles
- vaginal muscles
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)

Fourth degree perineal laceration during delivery
Perineal laceration, rupture or tear as in O70.2, also involving:
• anal mucosa during delivery
• rectal mucosa during delivery

Perineal laceration during delivery, unspecified

Other obstetric trauma
Includes: damage from instruments

Rupture of uterus before onset of labour

Rupture of uterus during labour
Rupture of uterus not stated as occurring before onset of labour

Postpartum inversion of uterus

Obstetric laceration of cervix
Annular detachment of cervix

Obstetric high vaginal laceration alone
Laceration of vaginal wall without mention of perineal laceration

Excludes: with perineal laceration (O70-)

Other obstetric injury to pelvic organs
Obstetric injury to:
• bladder
• urethra

Obstetric damage to pelvic joints and ligaments
Avulsion of inner symphyseal cartilage
Damage to coccyx
Traumatic separation of symphysis (pubis) obstetric

**071.7** Obstetric haematoma of pelvis
Obstetric haematoma of:
- perineum
- vagina
- vulva

**071.8** Other specified obstetric trauma

**071.9** Obstetric trauma, unspecified

**072** Postpartum haemorrhage
*Includes:* haemorrhage after delivery of fetus or infant

**072.0** 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).

**072.1** Other immediate postpartum haemorrhage
Haemorrhage following delivery of placenta
Postpartum haemorrhage (atonic) NOS

**072.2** Delayed and secondary postpartum haemorrhage
Haemorrhage associated with retained portions of placenta or membranes
Retained products of conception NOS, following delivery

**072.3** Postpartum coagulation defects
Postpartum:
- afibrinogenaeemia
- fibrinolysis

**073** Retained placenta and membranes, without haemorrhage

**073.0** Retained placenta without haemorrhage
Use additional code, if desired, to identify any morbidly adherent placenta (O43.2).

**073.1** Retained portions of placenta and membranes, without haemorrhage
Retained products of conception following delivery, without haemorrhage
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

074.0 Aspiration pneumonitis due to anaesthesia during labour and delivery
Inhalation of stomach contents or secretions NOS due to anaesthesia during labour and delivery
Mendelson's 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 due to anaesthesia during labour and delivery
- 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

075 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
   following caesarean or other obstetric surgery or procedures, including delivery NOS
   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
   Excludes: spontaneous premature rupture of membranes (O42-)

O75.7 Vaginal delivery following previous caesarean section

O75.8 Other specified complications of labour and delivery

O75.9 Complication of labour and delivery, unspecified

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).

O80 Single spontaneous delivery
Includes: cases with minimal or no assistance, with or without episiotomy delivery in a completely normal case

O80.0 Spontaneous vertex delivery
O80.1 Spontaneous breech delivery
O80.8 Other single spontaneous delivery
O80.9 Single spontaneous delivery, unspecified
   Spontaneous delivery NOS

O81 Single delivery by forceps and vacuum extractor
Excludes: failed application of vacuum extractor or forceps (O66.5)

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
- 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)

086.8 Other specified puerperal infections

087 Venous complications in the puerperium

Includes: in labour, delivery and the puerperium

Excludes: obstetric embolism (O88-)
venous complications in pregnancy (O22-)

087.0 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
O88.2 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
Inhalation of stomach contents or secretions NOS
Mendelson's syndrome
Pressure collapse of lung
due to anaesthesia during the puerperium

O89.1 Cardiac complications of anaesthesia during the puerperium
Cardiac:
• arrest
due to anaesthesia during the puerperium
• failure

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
Subareolar abscess  gestational or puerperal
### O91.2 Nonpurulent mastitis associated with childbirth

- Lymphangitis of breast
- Mastitis:
  - NOS
  - interstitial
  - parenchymatous
  - gestational or puerperal

### O92 Other disorders of breast and lactation associated with childbirth

**Includes:** the listed conditions during pregnancy, the puerperium or lactation

#### O92.0 Retracted nipple associated with childbirth

#### O92.1 Cracked nipple associated with childbirth

- Fissure of nipple, gestational or puerperal

#### O92.2 Other and unspecified disorders of breast associated with childbirth

#### O92.3 Agalactia

- Primary agalactia

#### O92.4 Hypogalactia

#### O92.5 Suppressed lactation

- Agalactia:
  - elective
  - secondary
  - therapeutic

#### O92.6 Galactorrhoea

**Excludes:** galactorrhoea not associated with childbirth (N64.3)

#### O92.7 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).
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)

Obstetric death of unspecified cause
Maternal death from unspecified cause occurring during pregnancy, labour and delivery, or the puerperium

Death from any obstetric cause 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.

Death from direct obstetric cause

Death from indirect obstetric cause

Death from unspecified obstetric cause

Death from sequelae of obstetric causes
Death from any obstetric cause (direct or indirect) occurring one year or more after delivery
Use additional code, if desired, to identify the obstetric cause (direct or indirect)

Death from sequelae of direct obstetric cause

Death from sequelae of indirect obstetric cause

Death from sequelae of obstetric cause, unspecified

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)

**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)

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
External version
Face presentation
Transverse lie
Unstable lie

before labour

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

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
ICD-10-Mortality 2e-Volume1 2014

**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

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**Birth trauma (P10-P15)**

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**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's paralysis due to birth injury

P14.1 Klumpke's 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
due to birth injury
Traumatic glaucoma
due to birth injury

P15.4 Birth injury to face
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:
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• 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

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*

*Klebsielia pneumoniae*

*Mycoplasma*

*Streptococcus,* except group B

P23.8 Congenital pneumonia due to other organisms

P23.9 Congenital pneumonia, unspecified

P24 Neonatal aspiration syndromes

*Includes:* neonatal pneumonia resulting from aspiration
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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

P25  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)

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
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
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<tbody>
<tr>
<td>P36.5</td>
<td>Sepsis of newborn due to anaerobes</td>
</tr>
<tr>
<td>P36.8</td>
<td>Other bacterial sepsis of newborn</td>
</tr>
<tr>
<td>P36.9</td>
<td>Bacterial sepsis of newborn, unspecified</td>
</tr>
</tbody>
</table>

**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)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>P37.0</td>
<td>Congenital tuberculosis</td>
</tr>
<tr>
<td>P37.1</td>
<td>Congenital toxoplasmosis</td>
</tr>
<tr>
<td></td>
<td>Hydrocephalus due to congenital toxoplasmosis</td>
</tr>
<tr>
<td>P37.2</td>
<td>Neonatal (disseminated) listeriosis</td>
</tr>
<tr>
<td>P37.3</td>
<td>Congenital falciparum malaria</td>
</tr>
<tr>
<td>P37.4</td>
<td>Other congenital malaria</td>
</tr>
<tr>
<td>P37.5</td>
<td>Neonatal candidiasis</td>
</tr>
<tr>
<td>P37.8</td>
<td>Other specified congenital infectious and parasitic diseases</td>
</tr>
<tr>
<td>P37.9</td>
<td>Congenital infectious and parasitic disease, unspecified</td>
</tr>
</tbody>
</table>

**P38**

Omphalitis of newborn with or without mild haemorrhage

**P39**

Other infections specific to the perinatal period

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>P39.0</td>
<td>Neonatal infective mastitis</td>
</tr>
<tr>
<td></td>
<td><em>Excludes:</em> breast engorgement of newborn (P83.4)</td>
</tr>
</tbody>
</table>
noninfective mastitis of newborn (P83.4)

P39.1 **Neonatal conjunctivitis and dacryocystitis**
Neonatal chlamydial conjunctivitis
Ophthalmia neonatorum NOS

*Excludes:* gonococcal conjunctivitis (A54.3)

P39.2 **Intra-amniotic infection of fetus, not elsewhere classified**

P39.3 **Neonatal urinary tract infection**

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**

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

*Excludes:* congenital stenosis and stricture of bile ducts (Q44.3)
Crigler-Najjar syndrome (E80.5)
Dubin-Johnson syndrome (E80.6)
Gilbert's syndrome (E80.4)
hereditary haemolytic anaemias (D55-D58)

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, 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

Brusing
Ecchymoses
Petechiae
Superficial haematoma

in fetus or newborn

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

P59.0 Neonatal jaundice associated with preterm delivery
Hyperbilirubinaemia of prematurity
Jaundice due to delayed conjugation associated with preterm delivery

P59.1 Inspissated 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
ICD-10-Mortality 2e-Volume1 2014

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’s milk hypocalcaemia in newborn

P71.1 Other neonatal hypocalcaemia
Excludes: neonatal hypoparathyroidism (P71.4)

P71.2 Neonatal hypomagnesaeemia

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,
P72 Other transitory neonatal endocrine disorders

Excludes: congenital hypothyroidism with or without goitre (E03.0-E03.1)
          dyshormogenetic goitre (E07.1)
          Pendred’s 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’s 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)
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)

### P90 Convulsions of newborn
*Excludes:* benign neonatal convulsions (familial) (G40.3)

### P91 Other disturbances of cerebral status of newborn

### P91.0 Neonatal cerebral ischaemia

### P91.1 Acquired periventricular cysts of newborn

### P91.2 Neonatal cerebral leukomalacia

### P91.3 Neonatal cerebral irritability

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**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)
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

Fetal death of unspecified cause
Deadborn fetus NOS
Stillbirth NOS

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 of part of brain
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
Macrogyria

Q04.9  Congenital malformation of brain, unspecified
Congenital:
- anomaly
- deformity
- disease or lesion
- multiple anomalies

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 with hydrocephalus

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

Q07  Other congenital malformations of nervous system

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's syndrome

Q07.9  Congenital malformation of nervous system, unspecified
       Congenital:
       • anomaly
       • deformity
       • disease or lesion

       NOS of nervous system

    Excludes: familial dysautonomia [Riley-Day] (G90.1)
              neurofibromatosis (nonmalignant) (Q85.0)
**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)

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**Q10**

**Congenital malformations of eyelid, lacrimal apparatus and orbit**

*Excludes:* cryptophthalmos:
  * NOS (Q11.2)
  * syndrome (Q87.0)

---

**Q10.0**

Congenital ptosis

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**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

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**Q10.4**

Absence and agenesis of lacrimal apparatus

Absence of punctum lacrimale

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**Q10.5**

Congenital stenosis and stricture of lacrimal duct

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**Q10.6**

Other congenital malformations of lacrimal apparatus

Congenital malformation of lacrimal apparatus NOS

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**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's anomaly

Q13.5  Blue sclera

Q13.8  Other congenital malformations of anterior segment of eye
Rieger's 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

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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
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
Otocephaly

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

Q18.9 Congenital malformation of face and neck, unspecified
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 atroventricular 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’s defect
Pentalogy of Fallot

Excludes: Eisenmenger’s:
• 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
Q23.0  **Congenital stenosis of aortic valve**  
Congenital aortic:  
• atresia  
• stenosis  
*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's 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  
Persistent:  
• 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, congenital  of pulmonary artery  
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
Atresia of artery or vein NEC
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**

**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
   Agenesis
   Atresia
   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 of trachea
• malformation of trachea
• stenosis of trachea
• tracheocele

Q32.2  Congenital bronchomalacia

Q32.3  Congenital stenosis of bronchus

Q32.4  Other congenital malformations of bronchus
Absence
Agenesis
Atresia of bronchus
Congenital malformation NOS
Diverticulum

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's 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's 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 NOS  
  - of tongue  
Hypoglossia  
Hypoplasia of tongue  
Microglossia

Q38.4  **Congenital malformations of salivary glands and ducts**

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Absence (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 Oesophageal web

Q39.5 Congenital dilatation of oesophagus
Q39.6  **Diverticulum of oesophagus**  
Oesophageal pouch

Q39.8  **Other congenital malformations of oesophagus**  
Absence  
Congenital displacement of oesophagus  
Duplication

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 of pylorus  
- stenosis  
- stricture

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 of upper alimentary tract  
- NOS of upper alimentary tract
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's diverticulum  
Persistent:  
• omphalomesenteric duct  
• vitelline duct

Q43.1  Hirschsprung's disease  
Aganglionosis  
Congenital (aganglionic) megacolon

Q43.2  Other congenital functional disorders of colon  
Congenital dilatation of colon

Q43.3  Congenital malformations of intestinal fixation  
Congenital adhesions [bands]:  
• omental, anomalous  
• peritoneal  
Jackson's membrane  
Malrotation of colon  
Rotation:  
• failure of  
• incomplete  
• insufficient  
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)  
• urethreorectal (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
• cystic duct

Q44.6  Cystic disease of liver
Fibrocystic disease of liver

Q44.7  Other congenital malformations of liver
Accessory liver
Alagille’s 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)
  fibrocystic disease of pancreas (E84-)

Q45.8 Other specified congenital malformations of digestive system
Absence (complete)(partial) of alimentary tract NOS
Duplication
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's 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's 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
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

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's syndrome

Q61  Cystic kidney disease

   Excludes:  acquired cyst of kidney (N28.1)
              Potter's syndrome (Q60.6)

Q61.0  Congenital single renal cyst
Cyst of kidney (congenital)(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 hydrenephrosis

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
ureter

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:
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- bladder (mucosa)
- urethra
- urinary meatus
- urethrectal 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

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

Anteverision 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's 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

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 of limb(s) NOS
Reduction defect

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
Macroductyly (fingers)
Madelung's deformity
Radioulnar synostosis
Sprengel's 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-
        craniofacial 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's 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 spondylolysis

*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)
  - unspecified or not associated with scoliosis
- Hemivertebra
- Malformation of spine
- Platspondylisis
- Supernumerary vertebra

**Q76.5**  **Cervical rib**

Supernumerary rib in cervical region

**Q76.6**  **Other congenital malformations of ribs**

Accessory rib
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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's syndrome
  Ollier's disease

Q78.5  Metaphyseal dysplasia
  Pyle's 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  **Gastroschisis**

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's syndrome

Q79.9  **Congenital malformation of musculoskeletal system, unspecified**  
Congenital:  
• anomaly NOS  
• deformity NOS  
  of musculoskeletal system NOS

**Other congenital malformations**  
(Q80-Q89)
Q80  Congenital ichthyosis
  Excludes: Refsum's 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's 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:
   • flammaeus
   • 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 (Q77)

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
    • deformity 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's disease

Q85.1  Tuberous sclerosis
    Bourneville's 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)
Q86.0  Fetal alcohol syndrome (dysmorphic)

Q86.1  Fetal hydantoin syndrome
Meadow's 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]
Cryptophthalmos 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
• 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's 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:
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- 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's syndrome

**Q90.0** Trisomy 21, meiotic nondisjunction

**Q90.1** Trisomy 21, mosaicism (mitotic nondisjunction)

**Q90.2** Trisomy 21, translocation

**Q90.9** Down's syndrome, unspecified
Trisomy 21 NOS

**Q91** Edwards' syndrome and Patau's 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's syndrome, unspecified

Q92  Other trisomies and partial trisomies of the autosomes, not elsewhere classified

Q92.0  Whole chromosome trisomy, meiotic nondisjunction

Q92.1  Whole chromosome trisomy, mosaicism (mitotic nondisjunction)

Q92.2  Major partial trisomy

Q92.3  Minor partial trisomy

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
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Q95.0</td>
<td>Balanced translocation and insertion in normal individual</td>
</tr>
<tr>
<td>Q95.1</td>
<td>Chromosome inversion in normal individual</td>
</tr>
<tr>
<td>Q95.2</td>
<td>Balanced autosomal rearrangement in abnormal individual</td>
</tr>
<tr>
<td>Q95.3</td>
<td>Balanced sex/autosomal rearrangement in abnormal individual</td>
</tr>
<tr>
<td>Q95.4</td>
<td>Individuals with marker heterochromatin</td>
</tr>
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<td>Q95.5</td>
<td>Individuals with autosomal fragile site</td>
</tr>
<tr>
<td>Q95.8</td>
<td>Other balanced rearrangements and structural markers</td>
</tr>
<tr>
<td>Q95.9</td>
<td>Balanced rearrangement and structural marker, unspecified</td>
</tr>
<tr>
<td>Q96.0</td>
<td>Turner's syndrome</td>
</tr>
<tr>
<td>Q96.1</td>
<td>Karyotype 45,X</td>
</tr>
<tr>
<td>Q96.2</td>
<td>Karyotype 46,X iso (Xq)</td>
</tr>
<tr>
<td>Q96.3</td>
<td>Karyotype 46,X with abnormal sex chromosome, except iso (Xq)</td>
</tr>
<tr>
<td>Q96.4</td>
<td>Mosaicism, 45,X/46,XX or XY</td>
</tr>
<tr>
<td>Q96.8</td>
<td>Mosaicism, 45,X/other cell line(s) with abnormal sex chromosome</td>
</tr>
<tr>
<td>Q96.9</td>
<td>Other variants of Turner's syndrome</td>
</tr>
<tr>
<td>Q97.0</td>
<td>Other sex chromosome abnormalities, female phenotype, not elsewhere</td>
</tr>
</tbody>
</table>
Turner's 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's syndrome karyotype 47,XXY
Q98.1 Klinefelter's syndrome, male with more than two X chromosomes
Q98.2 Klinefelter's syndrome, male with 46,XX karyotype
Q98.3 Other male with 46,XX karyotype
Q98.4 Klinefelter's 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
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

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

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 Dyspnoea
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
Eurctation
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

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

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

R20 Disturbances of skin sensation
Excludes: dissociative anaesthesia and sensory loss (F44.6)
psychogenic disturbances (F45.8)

R20.0 Anaesthesia of skin
R20.1  Hypoesthesia 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
Scaling of skin

Excludes:  epidermal thickening NOS (L85.9)

R23.8  Other and unspecified skin changes

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
**Polyuria**
Frequency of micturition
Nocturia

**Excludes:** psychogenic polyuria (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, 008.4)  
• 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

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

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

Excludes: disturbances of skin sensation (R20-)

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: suicidal ideation constituting part of a mental 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)

**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 (086.4)

**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 (M75.8)
- 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)

Senility

Old age

Senescence

without mention of psychosis

Senile:

- asthenia
- debility

Excludes: senile psychosis (F03)

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)

syncope:

- carotid sinus (G90.0)
- heat (T67.1)
- psychogenic (F48.8)

unconsciousness NOS (R40.2)

Convulsions, not elsewhere classified

Excludes: convulsions and seizures (in):

- dissociative (F44.5)
- epilepsy (G40-G41)
- newborn (P90)

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 (Q12.0)
          • 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 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 hyposecretion (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-)
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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: isomimmunization, 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 Alphabetic 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 chromosomal 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:
- bronchial washings
- nasal secretions
- pleural fluid
- sputum
- throat scrapings
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)

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)

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:
• cervix uteri (N87-)
• vagina (N89.0-N89.3)
• vulva (N90.0-N90.3)

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-)

Excludes: blood-stained sputum (R04.2)
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
- 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 with or without delayed healing
  - linear
  - simple
  - march
  - slipped epiphysis
  - spiral
- dislocated
- displaced
Fracture:
- open:
  - compound
  - infected
  - missile with or without delayed healing
  - 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 of cartilage
- rupture
- subluxation
- tear

**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
**Injury to blood vessels** including:
- avulsion
- cut
- laceration
- traumatic:
  - aneurysm or fistula (arteriovenous)
  - arterial haematoma
  - rupture

**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**

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

*Includes:* injuries of:
- ear
- eye
- face [any part]
- gum
- jaw
- temporomandibular joint area
- oral cavity
- palate
- periocular area
- scalp
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- tongue
- 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 periorcular area
Black eye
Excludes: contusion of eyeball and orbital tissues (S05.1)

S00.2 Other superficial injuries of eyelid and periorcular 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
Penetrating wound of orbit with or without foreign body
**Excludes:** retained (old) foreign body following penetrating wound of orbit (H05.5)

Penetrating wound of eyeball with foreign body
**Excludes:** retained (old) intraocular foreign body (H44.6-H44.7)

Penetrating wound of eyeball without foreign body
Ocular penetration NOS

Avulsion of eye
Traumatic enucleation

Other injuries of eye and orbit
Lacrimal duct injury

Injury of eye and orbit, unspecified
Injury of eye NOS

**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

Concussion
Commotio cerebri

Traumatic cerebral oedema

Diffuse brain injury
Cerebral:  
• contusion NOS  
• laceration NOS  
Traumatic compression of brain NOS

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:
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- 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

Excludes: decapitation (S18)

S11.0  Open wound involving larynx and trachea
Trachea:
- NOS
- cervical

Excludes: thoracic trachea (S27.5)

S11.1  Open wound involving thyroid gland

S11.2  Open wound involving pharynx and cervical oesophagus
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
Fracture of neck
Includes: cervical:
• neural arch
• spine
• 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

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  
• 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)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
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<tbody>
<tr>
<td>S21.0</td>
<td>Open wound of breast</td>
</tr>
<tr>
<td>S21.1</td>
<td>Open wound of front wall of thorax</td>
</tr>
<tr>
<td>S21.2</td>
<td>Open wound of back wall of thorax</td>
</tr>
<tr>
<td>S21.7</td>
<td>Multiple open wounds of thoracic wall</td>
</tr>
<tr>
<td>S21.8</td>
<td>Open wound of other parts of thorax</td>
</tr>
<tr>
<td>S21.9</td>
<td>Open wound of thorax, part unspecified</td>
</tr>
<tr>
<td></td>
<td>Thoracic wall NOS</td>
</tr>
<tr>
<td>S22</td>
<td>Fracture of rib(s), sternum and thoracic spine</td>
</tr>
<tr>
<td></td>
<td><em>Includes:</em> thoracic:</td>
</tr>
<tr>
<td></td>
<td>- neural arch</td>
</tr>
<tr>
<td></td>
<td>- spinous process</td>
</tr>
<tr>
<td></td>
<td>- transverse process</td>
</tr>
<tr>
<td></td>
<td>- vertebra</td>
</tr>
<tr>
<td></td>
<td>- vertebral arch</td>
</tr>
<tr>
<td></td>
<td>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.</td>
</tr>
<tr>
<td></td>
<td>0 closed</td>
</tr>
<tr>
<td></td>
<td>1 open</td>
</tr>
<tr>
<td></td>
<td><em>Excludes:</em> fracture of:</td>
</tr>
<tr>
<td></td>
<td>- clavicle (S42.0)</td>
</tr>
<tr>
<td></td>
<td>- scapula (S42.1)</td>
</tr>
<tr>
<td>S22.0</td>
<td>Fracture of thoracic vertebra</td>
</tr>
<tr>
<td></td>
<td>Fracture of thoracic spine NOS</td>
</tr>
<tr>
<td>S22.1</td>
<td>Multiple fractures of thoracic spine</td>
</tr>
<tr>
<td>S22.2</td>
<td>Fracture of sternum</td>
</tr>
<tr>
<td>S22.3</td>
<td>Fracture of rib</td>
</tr>
</tbody>
</table>
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 of heart
puncture 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

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

*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

*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

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:
- ischium
- lumbosacral spine NOS
- pelvis NOS

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 sacrocccygeal 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
Gastrointestinal artery
Hepatic artery
Mesenteric artery (inferior)(superior)
Splenic 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
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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:
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- 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**  
Coracohumeral (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**
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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

**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's 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’s fracture

S52.6  Fracture of lower end of both ulna and radius

S52.7  Multiple fractures of forearm
       Excludes: fractures of both ulna and radius:
       • lower end (S52.6)
       • shafts (S52.4)

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’s 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-)

890
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-)

893
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's 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
  Volar plate

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
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>S67.0</td>
<td>Crushing injury of thumb and other finger(s)</td>
</tr>
<tr>
<td>S67.8</td>
<td>Crushing injury of other and unspecified parts of wrist and hand</td>
</tr>
<tr>
<td>S68</td>
<td>Traumatic amputation of wrist and hand</td>
</tr>
<tr>
<td>S68.0</td>
<td>Traumatic amputation of thumb (complete)(partial)</td>
</tr>
<tr>
<td>S68.1</td>
<td>Traumatic amputation of other single finger (complete)(partial)</td>
</tr>
<tr>
<td>S68.2</td>
<td>Traumatic amputation of two or more fingers alone (complete)(partial)</td>
</tr>
<tr>
<td>S68.3</td>
<td>Combined traumatic amputation of (part of) finger(s) with other parts of wrist and hand</td>
</tr>
<tr>
<td>S68.4</td>
<td>Traumatic amputation of hand at wrist level</td>
</tr>
<tr>
<td>S68.8</td>
<td>Traumatic amputation of other parts of wrist and hand</td>
</tr>
<tr>
<td>S68.9</td>
<td>Traumatic amputation of wrist and hand, level unspecified</td>
</tr>
<tr>
<td>S69</td>
<td>Other and unspecified injuries of wrist and hand</td>
</tr>
<tr>
<td>S69.7</td>
<td>Multiple injuries of wrist and hand</td>
</tr>
<tr>
<td></td>
<td>Injuries classifiable to more than one of the categories S60-S68</td>
</tr>
<tr>
<td>S69.8</td>
<td>Other specified injuries of wrist and hand</td>
</tr>
<tr>
<td>S69.9</td>
<td>Unspecified injury of wrist and hand</td>
</tr>
</tbody>
</table>

**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
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>S72.2</td>
<td>Subtrochanteric fracture</td>
</tr>
<tr>
<td>S72.3</td>
<td>Fracture of shaft of femur</td>
</tr>
<tr>
<td>S72.4</td>
<td>Fracture of lower end of femur</td>
</tr>
<tr>
<td>S72.7</td>
<td>Multiple fractures of femur</td>
</tr>
<tr>
<td>S72.8</td>
<td>Fractures of other parts of femur</td>
</tr>
<tr>
<td>S72.9</td>
<td>Fracture of femur, part unspecified</td>
</tr>
<tr>
<td>S73</td>
<td>Dislocation, sprain and strain of joint and ligaments of hip</td>
</tr>
<tr>
<td>S73.0</td>
<td>Dislocation of hip</td>
</tr>
<tr>
<td>S73.1</td>
<td>Sprain and strain of hip</td>
</tr>
<tr>
<td>S74</td>
<td>Injury of nerves at hip and thigh level</td>
</tr>
<tr>
<td>S74.0</td>
<td>Injury of sciatic nerve at hip and thigh level</td>
</tr>
<tr>
<td>S74.1</td>
<td>Injury of femoral nerve at hip and thigh level</td>
</tr>
<tr>
<td>S74.2</td>
<td>Injury of cutaneous sensory nerve at hip and thigh level</td>
</tr>
<tr>
<td>S74.7</td>
<td>Injury of multiple nerves at hip and thigh level</td>
</tr>
<tr>
<td>S74.8</td>
<td>Injury of other nerves at hip and thigh level</td>
</tr>
<tr>
<td>S74.9</td>
<td>Injury of unspecified nerve at hip and thigh level</td>
</tr>
<tr>
<td>S75</td>
<td>Injury of blood vessels at hip and thigh level</td>
</tr>
</tbody>
</table>

*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

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

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

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**

905
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)
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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

908
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

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

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

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

913
**T01**

Open wounds involving multiple body regions

*Excludes:* traumatic amputations involving multiple body regions (T05-)

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**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)

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**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)

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**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)

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**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

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**T01.9**

Multiple open wounds, unspecified

Multiple:
- animal bites
- cuts
- lacerations
- puncture wounds

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**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 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)

T08 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)

T09 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)

T09.0 Superficial injury of trunk, level unspecified
**T09.1** Open wound of trunk, level unspecified

**T09.2** Dislocation, sprain and strain of unspecified joint and ligament of trunk

**T09.3** Injury of spinal cord, level unspecified

**T09.4** Injury of unspecified nerve, spinal nerve root and plexus of trunk

**T09.5** Injury of unspecified muscle and tendon of trunk

**T09.6** Traumatic amputation of trunk, level unspecified

**T09.8** 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
Abrasión
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:
Excludes: multiple fractures NOS (T02.9)

T14.3 Dislocation, sprain and strain of unspecified body region

Avulsion
Laceration
Sprain
Strain
Traumatic: of joint (capsule) NOS
- 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: of nerve NOS
- 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

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

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

**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)
sunburn (L55-)

**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**

**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

*Includes:* leg [any part, except ankle and foot alone]

*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

*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 periocular 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
\( \text{Excludes:} \) 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
   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

**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:

- 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**
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

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 NOS
  - 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
   *Excludes:* rauwolfia (T46.5)

T43.6 Psychostimulants with abuse potential
   *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 parasympathomlytics [anticholinergics and antimuscarinics] and spasmolytics, 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
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 \( \beta \)-adrenoceptors

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
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 antianaemic 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: ß-adrenoreceptor antagonists (T44.7)

T46.3 Coronary vasodilators, not elsewhere classified
   Dipyridamole
   Excludes: ß-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: ß-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

T46.9 Other and unspecified agents primarily affecting the cardiovascular system
Poisoning by agents primarily affecting the gastrointestinal system

T47.0 Histamine H$_2$-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

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
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<tr>
<th>Code</th>
<th>Description</th>
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<td>Expectorants</td>
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<td>T48.5</td>
<td>Anti-common-cold drugs</td>
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<td>T48.6</td>
<td>Antiasthmatics, not elsewhere classified</td>
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<tr>
<td></td>
<td>β-adrenoreceptor agonists used in asthma therapy</td>
</tr>
<tr>
<td></td>
<td>Salbutamol</td>
</tr>
<tr>
<td></td>
<td><em>Excludes:</em> β-adrenoreceptor agonists not used in asthma therapy (T44.5)</td>
</tr>
<tr>
<td></td>
<td>anterior pituitary [adenohypophyseal] hormones (T38.8)</td>
</tr>
<tr>
<td>T48.7</td>
<td>Other and unspecified agents primarily acting on the respiratory system</td>
</tr>
<tr>
<td>T49</td>
<td>Poisoning by topical agents primarily affecting skin and mucous membrane and by ophthalmological, otorhinolaryngological and dental drugs</td>
</tr>
<tr>
<td></td>
<td><em>Includes:</em> glucocorticoids, topically used</td>
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<tr>
<td>T49.0</td>
<td>Local antifungal, anti-infective and anti-inflammatory drugs, not elsewhere classified</td>
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<td>T49.1</td>
<td>Antipruritics</td>
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<tr>
<td>T49.2</td>
<td>Local astringents and local detergents</td>
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<td>T49.3</td>
<td>Emollients, demulcents and protectants</td>
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<td>T49.4</td>
<td>Keratolytics, keratoplastics and other hair treatment drugs and preparations</td>
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<tr>
<td>T49.5</td>
<td>Ophthalmological drugs and preparations</td>
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<td></td>
<td>Eye anti-infectives</td>
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<td>T49.6</td>
<td>Otorhinolaryngological drugs and preparations</td>
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<tr>
<td></td>
<td>Ear, nose and throat anti-infectives</td>
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<tr>
<td>T49.7</td>
<td>Dental drugs, topically applied</td>
</tr>
<tr>
<td>T49.8</td>
<td>Other topical agents</td>
</tr>
</tbody>
</table>
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

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

*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 alkalis 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

  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

  Includes: aerosol propellants

  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 insecticides  
T60.3  Herbicides and fungicides  
T60.4  Rodenticides  
     Excludes:  strychnine and its salts (T65.1)  
T60.8  Other pesticides
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**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’s 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's 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 NOS
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's oedema

Excludes: urticaria (L50-)
• serum (T80.6)

T78.4 Allergy, unspecified

Allergic reaction NOS
Hypersensitivity NOS
Idiosyncrasy 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 crushed

T79.6  Traumatic ischaemia of muscle
Compartment syndrome
Volkmann’s 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)
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

**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

**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)
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

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

Septicaemia

postprocedural

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
intentionally 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
due to heart valve prosthesis
Obstruction, mechanical
Perforation
Protrusion
Rupture

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>
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<tbody>
<tr>
<td>Embolism</td>
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<tr>
<td>Fibrosis</td>
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<tr>
<td>Haemorrhage</td>
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<td>Pain</td>
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<td>Stenosis</td>
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<tr>
<td>Thrombosis</td>
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</tbody>
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T82.9 Unspecified complication of cardiac and vascular prosthetic device, implant and graft
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

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
Mechanical complication of internal joint prosthesis
Conditions listed in T82.0 due to joint prosthesis

Mechanical complication of internal fixation device of bones of limb
Conditions listed in T82.0 due to internal fixation device of bones of limb

Mechanical complication of internal fixation device of other bones
Conditions listed in T82.0 due to internal fixation device of other bones

Mechanical complication of other bone devices, implants and grafts
Conditions listed in T82.0 due to:
• bone graft
• electronic bone stimulator

Mechanical complication of other internal orthopaedic devices, implants and grafts
Conditions listed in T82.0 due to muscle and tendon graft

Infection and inflammatory reaction due to internal joint prosthesis

Infection and inflammatory reaction due to internal fixation device [any site]

Infection and inflammatory reaction due to other internal orthopaedic prosthetic devices, implants and grafts

Other complications of internal orthopaedic prosthetic devices, implants and grafts
Conditions listed in T82.8 due to internal orthopaedic prosthetic devices, implants and grafts

Unspecified complication of internal orthopaedic prosthetic device, implant and graft

Complications of other internal prosthetic devices, implants and grafts
Excludes: failure and rejection of transplanted organs and tissues (T86-)

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
Infection of amputation stump

Necrosis of amputation stump

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)

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-)
    - 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)

Infection following immunization

Sepsis
Septicaemia following immunization

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)

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

T88.5  Other complications of anaesthesia
  Hypothermia following anaesthesia

T88.6  Anaphylactic shock due to adverse effect of correct drug or medicament properly administered
  *Excludes:* anaphylactic shock due to serum (T80.5)

T88.7  Unspecified adverse effect of drug or medicament
  
  Adverse effect of
  Allergic reaction to
  Hypersensitivity to
  Idiosyncracy to
  
  Drug:
  • hypersensitivity NOS
  • reaction NOS

  *Excludes:* specified adverse effects of drugs and medicaments
  (A00-R99,T80-T88.6, T88.8)

T88.8  Other specified complications of surgical and medical care, not elsewhere classified

T88.9  Complication of surgical and medical care, unspecified
  *Excludes:* adverse effect NOS (T78.9)

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.

Not to be used for chronic poisoning and harmful exposure. Code these to current poisoning and harmful exposure.
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

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
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
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**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:

Accidents

V01-X59

Transport accidents

V01-V99

Pedestrian injured in transport accident

V01-V09

Pedal cyclist injured in transport accident

V10-V19

Motorcycle rider injured in transport accident

V20-V29

Occupant of three-wheeled motor vehicle injured in transport accident

V30-V39

Car occupant injured in transport accident

V40-V49

Occupant of pick-up truck or van injured in transport accident

V50-V59

Occupant of heavy transport vehicle injured in transport accident

V60-V69

Bus occupant injured in transport accident

V70-V79

Other land transport accidents

V80-V89

Water transport accidents

V90-V94

Air and space transport accidents

V95-V97

Other and unspecified transport accidents

V98-V99

Other external causes of accidental injury

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
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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
  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
• trekking
• water-skiing

1 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)

2 While working for income
Paid work (manual)(professional)
Transportation (time) to and from such activities
Work for salary, bonus and other types of income

3 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

4 While resting, sleeping, eating or engaging in other vital activities
Personal hygiene

8 While engaged in other specified activities

9 During unspecified activity

Accidents
(V01-X59)

Transport accidents
(V01-V99)
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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)
tentional 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)
(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
- streetcar (operated chiefly on its own right-of-way, not open to other traffic)

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-leveler
- 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

    | by any vehicle including |
    |-------------------------|
    | animal being ridden     |
    | animal-drawn vehicle    |
    | bicycle                 |
    | bulldozer               |
    | bus                     |
    | car                     |
    | motorcycle              |
    | motorized tricycle      |
    | pick-up (truck)         |
classify the victim as a pedestrian (categories V01-V09).

4. Where transport accident descriptions do not indicate the victim's role, such as:

   - airplane
   - bicycle
   - boat
   - bulldozer
   - bus
   - 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
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:
Motorcycle rider injured in other and unspecified transport accidents

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>V29</td>
<td>Driver injured in collision with other and unspecified motor vehicles in nontraffic accident</td>
</tr>
<tr>
<td>V29.0</td>
<td>Passenger injured in collision with other and unspecified motor vehicles in nontraffic accident</td>
</tr>
<tr>
<td>V29.1</td>
<td>Unspecified motorcycle rider injured in collision with other and unspecified motor vehicles in nontraffic accident</td>
</tr>
<tr>
<td>V29.2</td>
<td>Motorcycle collision NOS, nontraffic</td>
</tr>
<tr>
<td>V29.3</td>
<td>Motorcycle rider [any] injured in unspecified nontraffic accident</td>
</tr>
<tr>
<td>V29.4</td>
<td>Driver injured in collision with other and unspecified motor vehicles in traffic accident</td>
</tr>
<tr>
<td>V29.5</td>
<td>Passenger injured in collision with other and unspecified motor vehicles in traffic accident</td>
</tr>
<tr>
<td>V29.6</td>
<td>Unspecified motorcycle rider injured in collision with other and unspecified motor vehicles in traffic accident</td>
</tr>
<tr>
<td>V29.8</td>
<td>Motorcycle rider [any] injured in other specified transport accidents</td>
</tr>
<tr>
<td>V29.9</td>
<td>Motorcycle rider [any] injured in unspecified traffic accident</td>
</tr>
</tbody>
</table>

**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

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

*Excludes:* heavy transport vehicle (V60-V69)

The following fourth-character subdivisions are for use with categories V50-V58:

.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 pick-up truck or van 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 pick-up truck or van injured in traffic accident

**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
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>V54</td>
<td>Occupant of pick-up truck or van injured in collision with heavy transport vehicle or bus</td>
</tr>
<tr>
<td>V55</td>
<td>Occupant of pick-up truck or van injured in collision with railway train or railway vehicle</td>
</tr>
</tbody>
</table>
| 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

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**  
*Includes:* 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

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,
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

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
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-)

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-)

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-)
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 steamer
- 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 accident in watercraft

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)*

Accident to powered aircraft causing injury to occupant

*Includes:*
- collision with any object, fixed, movable or moving
- crash
- explosion
- fire
- forced landing

Helicopter accident injuring occupant

Ultralight, microlight or powered-glider accident injuring occupant

Accident to other private fixed-wing aircraft, injuring occupant

Accident to commercial fixed-wing aircraft, injuring occupant

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
          fire
          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 (V89-)

V98  Other specified transport accidents
Includes:  accident to, on or involving:
• cable-car, not on rails
• ice-yacht
• land-yacht
• ski chair-lift
• ski-lift with gondola
caught or dragged by
fall or jump from
object thrown from or in
cable-car, not on rails

V99  Unspecified transport accident

Other external causes of accidental injury
(W00-X59)

Falls
(W00-W19)
[See beginning of Chapter XX for fourth-character place of occurrence codes]

Excludes:  assault (Y01-Y02)
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)
Fall on same level involving ice and snow
Excludes: fall with mention of:
- ice-skates and skis (W02-)
- stairs and steps (W10-)

Fall on same level from slipping, tripping and stumbling
Excludes: fall involving ice or snow (W00-)

Fall involving ice-skates, skis, roller-skates or skateboards

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-)

Fall while being carried or supported by other persons
Includes: accidentally dropped while being carried

Fall involving wheelchair

Fall involving bed

Fall involving chair

Fall involving other furniture

Fall involving playground equipment
Excludes: fall involving recreational machinery (W31-)

Fall on and from stairs and steps
Includes: fall (on)(from):
- escalator
- incline
- involving ice or snow on stairs and steps
- ramp

Fall on and from ladder

Fall on and from scaffolding

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)
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-)

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:
captured, crushed, jammed or pinched:
• between:
  • moving objects
  • stationary and moving objects
• in object
  such as:
  • 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
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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
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
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-)

Handgun discharge

Includes:  
- gun for single hand use
  - pistol
  - revolver

Excludes:  
- Very pistol (W34-)

Rifle, shotgun and larger firearm discharge

Includes:  
- army rifle
- hunting rifle
- machine gun

Excludes:  
- airgun (W34-)

Discharge from other and unspecified firearms

Includes:  
- airgun
- BB gun
- gunshot wound NOS
- shot NOS
- Very pistol [flare]

Explosion and rupture of boiler

Explosion and rupture of gas cylinder

Includes:  
- aerosol can
- air tank
- pressurized-gas tank

Explosion and rupture of pressurized tire, pipe or hose

Explosion and rupture of other specified pressurized devices

Discharge of firework

Explosion of other materials

Includes:  
- blasting material
- explosion (in):
  - NOS
  - dump
  - factory
  - grain store
Exposure to high-pressure jet

Includes:
- hydraulic jet
- pneumatic jet

Exposure to noise

Includes:
- sound waves
- supersonic waves

Exposure to vibration

Includes:
- infrasound waves

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)

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)

Contact with hypodermic needle

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)

Hit, struck, kicked, twisted, bitten or scratched by another person

Excludes:
- assault (X85-Y09)
- struck by objects (W20-W22)

Striking against or bumped into by another person

Excludes:
- fall due to collision of pedestrian (conveyance) with another pedestrian (conveyance) (W03-)
Crushed, pushed or stepped on by crowd or human stampede

Bitten by rat

Bitten or struck by dog

Bitten or struck by other mammals

Excludes: contact with marine mammal (W56-)

Contact with marine animal

Bitten or struck by marine animal

Bitten or stung by nonvenomous insect and other nonvenomous arthropods

Bitten or struck by crocodile or alligator

Bitten or crushed by other reptiles

Includes: lizard

snake, nonvenomous

Contact with plant thorns and spines and sharp leaves

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-)

Drowning and submersion while in bath-tub

Drowning and submersion following fall into bath-tub

Drowning and submersion while in swimming-pool

Drowning and submersion following fall into swimming-pool

Drowning and submersion while in natural water

Includes: lake

open sea

river

stream
W70  Drowning and submersion following fall into natural water

W73  Other specified drowning and submersion
   Includes: quenching tank
             reservoir

W74  Unspecified drowning and submersion
   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
             suffocation by
             aspiration and inhalation of vomitus (into respiratory tract) NOS
             compression of trachea
             interruption of respiration
             obstruction of respiration
             by vomitus in
             oesophagus
   Excludes: injury, except asphyxia or obstruction of respiratory tract, caused by
             vomitus (W44-)
             obstruction of oesophagus by vomitus without mention of asphyxia or
             obstruction of respiratory tract (W44-)

W79  Inhalation and ingestion of food causing obstruction of respiratory tract
   Includes: asphyxia by
             choked on
             suffocation by
             aspiration and inhalation of food [any] (into respiratory tract) NOS
             compression of trachea
             interruption of respiration
             by food in oesophagus
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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 suffocation by aspiration NOS aspiration and inhalation of foreign body, except food or vomitus (into respiratory tract), NOS compression of trachea interruption of respiration 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-)

1025
Exposure to electric transmission lines

Exposure to other specified electric current

Exposure to unspecified electric current
*Includes:* burns or other injury from electric current NOS
  electric shock NOS
  electrocution NOS

Exposure to ionizing radiation
*Includes:* radioactive isotopes
  X-rays

Exposure to man-made visible and ultraviolet light
*Includes:* welding light (arc)

Exposure to other nonionizing radiation
*Includes:* infrared
  laser
  radiofrequency
  radiation

Exposure to unspecified type of radiation

Exposure to excessive heat of man-made origin

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

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
Exposure to controlled fire in building or structure

Includes:
- fireplace
- stove

Exposure to controlled fire, not in building or structure

Includes:
camp-fire

Exposure to ignition of highly flammable material

Includes:
- gasoline
- kerosene
- petrol

Exposure to ignition or melting of nightwear

Exposure to ignition or melting of other clothing and apparel

Includes:
- plastic jewelry
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)

X08 Exposure to other specified smoke, fire and flames

X09 Exposure to unspecified smoke, fire and flames
Includes:
- burning NOS
- incineration NOS

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)
- 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-)
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-)

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-)

Contact with venomous spiders
Includes: black widow spider
tarantula

Contact with scorpions

Contact with hornets, wasps and bees
Includes: yellow jacket

Contact with centipedes and venomous millipedes (tropical)

Contact with other venomous arthropods
Includes: ant
caterpillar

Contact with venomous marine animals and plants
Includes: coral
Contact with other specified venomous animals

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-)

Puncture wound NOS caused by plant thorns or spines (W60-)

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]

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-)

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-)

Exposure to sunlight

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 Alphabetical 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)
Accidental poisoning by and exposure to other drugs acting on the autonomic nervous system
Includes: parasympatholytics [anticholinergics and antimuscarinics] and spasmolytics
parasympathomimetics [cholinergics]
sympatholytics [antiadrenergics]
sympathomimetics [adrenergics]

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

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

Accidental poisoning by and exposure to organic solvents and halogenated hydrocarbons and their vapours
Includes: benzene and homologues
carbon tetrachloride [tetrachloromethane]
chlorofluorocarbons
petroleum (derivatives)

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-)

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)

**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:  
• inanition  
• insufficient nourishment  
• starvation

**Excludes:**  
neglect or abandonment (Y06-)  
isufficient intake of food and water due to self neglect (R63.6)  
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  
  spasmodytics  
  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)
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-)

Intentional self-poisoning by and exposure to pesticides

Includes:
fumigants
fungicides
herbicides
insecticides
rodenticides
wood preservatives

Excludes: plant foods and fertilizers (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

Intentional self-harm by hanging, strangulation and suffocation

Intentional self-harm by drowning and submersion

Intentional self-harm by handgun discharge

Intentional self-harm by rifle, shotgun and larger firearm discharge

Intentional self-harm by other and unspecified firearm discharge

Intentional self-harm by explosive material

Intentional self-harm by smoke, fire and flames

Intentional self-harm by steam, hot vapours and hot objects

Intentional self-harm by sharp object
Assault by corrosive substance

Excludes:  corrosive gas (X88-)

Assault by pesticides

Includes:  wood preservatives

Excludes:  plant food and fertilizers (X89-)

Assault by gases and vapours

Includes:  intentional collision with:
- motor vehicle
- train
- tram (streetcar)

Excludes:  crashing of aircraft (X83-)

Intentional self-harm by jumping or lying before moving object

Includes:  intentional fall from one level to another

Intentional self-harm by jumping from a high place

Includes:  intentional fall from one level to another

Intentional self-harm by jumping or lying before moving object

Includes:  intentional collision with:
- motor vehicle
- train
- tram (streetcar)

Excludes:  crashing of aircraft (X83-)

Intentional self-harm by other specified means

Includes:  intentional self-harm by:
- caustic substances, except poisoning
- crashing of aircraft
- electrocution

Intentional self-harm by unspecified means

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-)

Assault by drugs, medicaments and biological substances

Includes:  homicidal poisoning by (any):
- biological substance
- drug
- medicament

Assault (X85-Y09)

[See beginning of Chapter XX for fourth-character place of occurrence codes]

Includes:  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-)
Assault by other specified chemicals and noxious substances

Includes: plant food and fertilizers

Assault by unspecified chemical or noxious substance

Includes: homicidal poisoning NOS

Assault by hanging, strangulation and suffocation

Assault by drowning and submersion

Assault by handgun discharge

Assault by rifle, shotgun and larger firearm discharge

Assault by other and unspecified firearm discharge

Assault by explosive material

Excludes: incendiary device (X97-)

Assault by smoke, fire and flames

Includes: arson

Includes: cigarettes

Includes: incendiary device

Assault by steam, hot vapours and hot objects

Assault by sharp object

Includes: stabbed NOS

Assault by blunt object

Assault by pushing from high place

Assault by pushing or placing victim before moving object

Assault by crashing of motor vehicle

Includes: deliberately hitting or running over with motor vehicle

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-)
Sexual assault by bodily force

*Includes:* rape (attempted)
          sodomy (attempted)

Neglect and abandonment

By spouse or partner

By parent

By acquaintance or friend

By other specified persons

By unspecified person

Other maltreatment

*Includes:* mental cruelty
          physical abuse
          sexual abuse
          torture

*Excludes:* neglect and abandonment (Y06-)
           sexual assault by bodily force (Y05-)

By spouse or partner

By parent

By acquaintance or friend

By official authorities

By other specified persons

By unspecified person

Assault by other specified means
Assault by unspecified means

Includes: assassination (attempt) NOS
          homicide (attempt) NOS
          manslaughter (nonaccidental)
          murder (attempt) NOS

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.

Poisoning by and exposure to nonopioid analgesics, antipyretics and antirheumatics, undetermined intent

Includes: 4-aminophenol derivatives
          nonsteroidal anti-inflammatory drugs [NSAID]
          pyrazolone derivatives
          salicylates

Poisoning by and exposure to antiepileptic, sedative-hypnotic, antiparkinsonism and psychotropic drugs, not elsewhere classified, undetermined intent

Includes: antidepressants
          barbiturates
          hydantoin derivatives
          iminostilbenes
          methaqualone compounds
          neuroleptics
          psychostimulants
          succinimides and oxazolidinediones
          tranquilizers

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)

Poisoning by and exposure to other drugs acting on the autonomic nervous system, undetermined intent

Includes: parasympathomimetics [cholinergics]
          parasympatholytics [anticholinergics and antimuscarinics]
          spasmolytics
          sympatholytics [antiadrenergics]
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 and anti-infectives
- therapeutic gases
- topical preparations
- vaccines
- water-balance agents and drugs affecting mineral and uric acid metabolism

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

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)

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-)

Poisoning by and exposure to pesticides, undetermined intent

*Includes:* fumigants
- fungicides
- herbicides
- insecticides
- rodenticides
- wood preservatives

*Excludes:* plant foods and fertilizers (Y19-)
Poisoning by and exposure to other and unspecified chemicals and noxious substances, undetermined intent

Includes: corrosive aromatics, acids and caustic alkalis
metals including fumes and vapours
plant foods and fertilizers
poisonous foodstuffs and poisonous plants
soaps and detergents

Hanging, strangulation and suffocation, undetermined intent

Drowning and submersion, undetermined intent

Handgun discharge, undetermined intent

Rifle, shotgun and larger firearm discharge, undetermined intent

Other and unspecified firearm discharge, undetermined intent

Contact with explosive material, undetermined intent

Exposure to smoke, fire and flames, undetermined intent

Contact with steam, hot vapours and hot objects, undetermined intent

Contact with sharp object, undetermined intent

Contact with blunt object, undetermined intent

Falling, jumping or pushed from a high place, undetermined intent

Includes: victim falling from one level to another, undetermined intent

Falling, lying or running before or into moving object, undetermined intent

Crashing of motor vehicle, undetermined intent

Other specified events, undetermined intent

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
Injury by tear gas
Poisoning by gas due to legal intervention

Y35.3 **Legal intervention involving blunt objects**

Hit, struck by:
- baton
- blunt object due to legal intervention
- stave

Y35.4 **Legal intervention involving sharp objects**

Cut
Injured by bayonet due to legal intervention
Stabbed

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
Burns fire-producing device or indirectly by any
Other injury conventional weapon
Petrol bomb

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)

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 Alphabetic 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

\textit{Excludes:} anti-infectives, topically used (Y56-)

Y41.0  Sulfonamides

Y41.1  Antimycobacterial drugs

\textit{Excludes:} rifamycins (Y40.6)
\hspace{1em} streptomycin (Y40.5)

Y41.2  Antimalarials and drugs acting on other blood protozoa

\textit{Excludes:} hydroxyquinoline derivatives (Y41.8)

Y41.3  Other antiprotozoal drugs

Y41.4  Anthelminthics

Y41.5  Antiviral drugs

\textit{Excludes:} amantadine (Y46.7)
\hspace{1em} cytarabine (Y43.1)

Y41.8  Other specified systemic anti-infectives and antiparasitics

Hydroxyquinoline derivatives

\textit{Excludes:} antimalarial drugs (Y41.2)

Y41.9  Systemic anti-infective and antiparasitic, unspecified

Y42  Hormones and their synthetic substitutes and antagonists, not elsewhere classified

\textit{Excludes:} mineralocorticoids and their antagonists (Y54.0-Y54.1)
\hspace{1em} oxytocic hormones (Y55.0)
\hspace{1em} parathyroid hormones and derivatives (Y54.7)

Y42.0  Glucocorticoids and synthetic analogues

\textit{Excludes:} glucocorticoids, topically used (Y56-)

Y42.1  Thyroid hormones and substitutes
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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
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<tr>
<th>Code</th>
<th>Description</th>
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<td>Y43.5</td>
<td>Acidifying and alkalizing agents</td>
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<tr>
<td>Y43.6</td>
<td>Enzymes, not elsewhere classified</td>
</tr>
<tr>
<td>Y43.8</td>
<td>Other primarily systemic agents, not elsewhere classified</td>
</tr>
<tr>
<td></td>
<td>Heavy-metal antagonists</td>
</tr>
<tr>
<td>Y43.9</td>
<td>Primarily systemic agent, unspecified</td>
</tr>
<tr>
<td>Y44</td>
<td>Agents primarily affecting blood constituents</td>
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<tr>
<td>Y44.0</td>
<td>Iron preparations and other anti-hypochromic-anaemia preparations</td>
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<tr>
<td>Y44.1</td>
<td>Vitamin $B_{12}$, folic acid and other anti-megaloblastic-anaemia preparations</td>
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<tr>
<td>Y44.2</td>
<td>Anticoagulants</td>
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<td>Y44.3</td>
<td>Anticoagulant antagonists, vitamin K and other coagulants</td>
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<tr>
<td>Y44.4</td>
<td>Antithrombotic drugs [platelet-aggregation inhibitors]</td>
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<td><em>Excludes:</em> acetylsalicylic acid (Y45.1)</td>
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<td>dipyridamole (Y52.3)</td>
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<tr>
<td>Y44.5</td>
<td>Thrombolytic drugs</td>
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<td>Y44.6</td>
<td>Natural blood and blood products</td>
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<td></td>
<td><em>Excludes:</em> immunoglobulin (Y59.3)</td>
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<tr>
<td>Y44.7</td>
<td>Plasma substitutes</td>
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<td>Y44.9</td>
<td>Other and unspecified agents affecting blood constituents</td>
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<td>Y45</td>
<td>Analgesics, antipyretics and anti-inflammatory drugs</td>
</tr>
<tr>
<td>Y45.0</td>
<td>Opioids and related analgesics</td>
</tr>
</tbody>
</table>
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
    NOS

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

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 Analetics

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 spasmolytics, not elsewhere classified

- Papaverine

Y51.4 Predominantly $\alpha$-adrenoreceptor agonists, not elsewhere classified

- Metaraminol

Y51.5 Predominantly $\beta$-adrenoreceptor agonists, not elsewhere classified

  *Excludes:* salbutamol (Y55.6)
Y51.6  \(\alpha\)-Adrenoreceptor antagonists, not elsewhere classified

\textit{Excludes:} ergot alkaloids (Y55.0)

Y51.7  \(\beta\)-Adrenoreceptor antagonists, not elsewhere classified

Y51.8  Centrally acting and adrenergic-neuron-blocking agents, not elsewhere classified

\textit{Excludes:} clonidine (Y52.5)
              guanethidine (Y52.5)

Y51.9  Other and unspecified drugs primarily affecting the autonomic nervous system

Drugs stimulating both \(\alpha\)- and \(\beta\)-adrenoreceptors

Y52  Agents primarily affecting the cardiovascular system

\textit{Excludes:} metaraminol (Y51.4)

Y52.0  Cardiac-stimulant glycosides and drugs of similar action

Y52.1  Calcium-channel blockers

Y52.2  Other antidyssrhythmic drugs, not elsewhere classified

\textit{Excludes:} \(\beta\)-adrenoreceptor antagonists (Y51.7)

Y52.3  Coronary vasodilators, not elsewhere classified

Dipyridamole

\textit{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

\textit{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 H₂-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
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

Y55.0 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 B_{12} (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

Misadventures to patients during surgical and medical care (Y60-Y69)
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

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 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
Otorhinolaryngological devices associated with adverse incidents

Gastroenterology and urology devices associated with adverse incidents

General hospital and personal-use devices associated with adverse incidents

Neurological devices associated with adverse incidents

Obstetric and gynaecological devices associated with adverse incidents

Ophthalmic devices associated with adverse incidents

Radiological devices associated with adverse incidents

Orthopaedic devices associated with adverse incidents

Physical medicine devices associated with adverse incidents

General- and plastic-surgery devices associated with adverse incidents

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)

**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 the procedure

**Y83.0** Surgical operation with transplant of whole organ

**Y83.1** Surgical operation with implant of artificial internal device

**Y83.2** Surgical operation with anastomosis, bypass or graft
Y83.3 Surgical operation with formation of external stoma

Y83.4 Other reconstructive surgery

Y83.5 Amputation of limb(s)

Y83.6 Removal of other organ (partial) (total)

Y83.8 Other surgical procedures

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\(^1\)
   Low malignant potential\(^1\)

/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.

\(^1\)Except 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 Benign neoplasms</td>
<td>D10-D36</td>
</tr>
<tr>
<td>/1 Neoplasms of uncertain and unknown behaviour</td>
<td>D37-D48</td>
</tr>
<tr>
<td>/2 In situ neoplasms</td>
<td>D00-D09</td>
</tr>
<tr>
<td>/3 Malignant neoplasms, stated or presumed to be primary</td>
<td>C00-C76, C80-C97</td>
</tr>
<tr>
<td>/6 Malignant neoplasms, stated or presumed to be secondary</td>
<td>C77-C79</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.
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
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>M800</td>
<td>Neoplasms NOS</td>
</tr>
<tr>
<td>M800/0</td>
<td>Neoplasm, benign</td>
</tr>
<tr>
<td>M800/1</td>
<td>Neoplasm, uncertain whether benign or malignant</td>
</tr>
<tr>
<td>M800/3</td>
<td>Neoplasm, malignant</td>
</tr>
<tr>
<td>M800/6</td>
<td>Neoplasm, metastatic</td>
</tr>
<tr>
<td>M8001/0</td>
<td>Tumour cells, benign</td>
</tr>
<tr>
<td>M8001/1</td>
<td>Tumour cells, uncertain whether benign or malignant</td>
</tr>
<tr>
<td>M8001/3</td>
<td>Tumour cells, malignant</td>
</tr>
<tr>
<td>M8002/3</td>
<td>Malignant tumour, small cell type</td>
</tr>
<tr>
<td>M8003/3</td>
<td>Malignant tumour, giant cell type</td>
</tr>
<tr>
<td>M8004/3</td>
<td>Malignant tumour, fusiform cell type</td>
</tr>
</tbody>
</table>
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-)
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's erythroplasia (D07.4)
M8081/2  Bowen's 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

M812/0  Transitional cell papilloma NOS
M812/1  Urothelial papilloma
M812/2  Transitional cell carcinoma in situ
M812/3  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's 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
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)
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>M8373/0</td>
<td>Adrenal cortical adenoma, clear cell (D35.0)</td>
</tr>
<tr>
<td>M8374/0</td>
<td>Adrenal cortical adenoma, glomerulosa cell (D35.0)</td>
</tr>
<tr>
<td>M8375/0</td>
<td>Adrenal cortical adenoma, mixed cell (D35.0)</td>
</tr>
<tr>
<td>M8380/0</td>
<td>Endometrioid adenoma NOS (D27)</td>
</tr>
<tr>
<td>M8380/1</td>
<td>Endometrioid adenoma, borderline malignancy (D39.1)</td>
</tr>
<tr>
<td>M8380/3</td>
<td>Endometrioid carcinoma (C56)</td>
</tr>
<tr>
<td>M8381/0</td>
<td>Endometrioid adenofibroma NOS (D27)</td>
</tr>
<tr>
<td>M8381/1</td>
<td>Endometrioid adenofibroma, borderline malignancy (D39.1)</td>
</tr>
<tr>
<td>M8381/3</td>
<td>Endometrioid adenofibroma, malignant (C56)</td>
</tr>
</tbody>
</table>
**M839-M842  Adnexal and skin appendage neoplasms**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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M843  Mucoepidermoid neoplasms

M8430/1  Mucoepidermoid tumour
M8430/3  Mucoepidermoid carcinoma
M844-M849  Cystic, mucinous and serous neoplasms

M8440/0  Cystadenoma NOS
M8440/3  Cystadenocarcinoma NOS
M8441/0  Serous cystadenoma NOS (D27)
M8441/3  Serous cystadenocarcinoma NOS (C56)
M8442/3  Serous cystadenoma, borderline malignancy (C56)
M8450/0  Papillary cystadenoma NOS (D27)
M8450/3  Papillary cystadenocarcinoma NOS (C56)
M8451/3  Papillary cystadenoma, borderline malignancy (C56)
M8452/1  Papillary cystic tumour (D37.7)
M8460/0  Papillary serous cystadenoma NOS (D27)
M8460/3  Papillary serous cystadenocarcinoma (C56)
M8461/0  Serous surface papilloma (D27)
M8461/3  Serous surface papillary carcinoma (C56)
M8462/3  Papillary serous cystadenoma, borderline malignancy (C56)
M8470/0  Mucinous cystadenoma NOS (D27)
M8470/3  Mucinous cystadenocarcinoma NOS (C56)
M8471/0  Papillary mucinous cystadenoma NOS (D27)
M8471/3  Papillary mucinous cystadenocarcinoma (C56)
M8472/3  Mucinous cystadenoma, borderline malignancy (C56)
M8473/3  Papillary mucinous cystadenoma, borderline malignancy (C56)
M8480/0  Mucinous adenoma
M8480/3  Mucinous adenocarcinoma
M8480/6  Pseudomyxoma peritonei (C78.6)
M8481/3  Mucin-producing adenocarcinoma
M8490/3  Signet ring cell carcinoma
M8490/6  Metastatic signet ring cell carcinoma
### M850-M854  Ductal, lobular and medullary neoplasms

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<td>Paget's disease and intraductal carcinoma of breast (C50-)</td>
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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)
# Specialized gonadal neoplasms

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Paragangliomas and glomus tumours

M8680/1 Paraganglioma NOS
M8680/3 Paraganglioma, malignant
M8681/1 Sympathetic paraganglioma
M8682/1 Parasympathetic paraganglioma
M8683/0 Gangliocytic paraganglioma (D13.2)
M8690/1 Glomus jugulare tumour (D44.7)
M8691/1 Aortic body tumour (D44.7)
M8692/1 Carotid body tumour (D44.6)
M8693/1 Extra-adrenal paraganglioma NOS
M8693/3 Extra-adrenal paraganglioma, malignant
M8700/0 Phaeochromocytoma NOS (D35.0)
M8700/3 Phaeochromocytoma, malignant (C74.1)
M8710/3 Glomangiosarcoma
M8711/0 Glomus tumour
M8712/0 Glomangioma
M8713/0 Glomangiomyoma
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's melanotic freckle NOS (D03-)
M8742/3  Malignant melanoma in Hutchinson's 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-)
M8790/0  Cellular blue naevus (D22-)
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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
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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

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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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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's 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
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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's 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-)
**M925 Giant cell tumours**

- **M9250/1** Giant cell tumour of bone NOS (D48.0)
- **M9250/3** Giant cell tumour of bone, malignant (C40-, C41-)
- **M9251/1** Giant cell tumour of soft parts NOS
- **M9251/3** Malignant giant cell tumour of soft parts
M926  Miscellaneous bone tumours
M9260/3  Ewing's sarcoma (C40-, C41-)
M9261/3  Adamantinoma of long bones (C40-)
M9262/0  Ossifying fibroma (D16-)
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<td>Calcifying epithelial odontogenic tumour (D16.4, D16.5)</td>
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**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

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<td>Subependymal glioma (D43-)</td>
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M949-M952 Neuroepitheliomatous neoplasms

M949/0  Ganglioneuroma
M949/3  Ganglioneuroblastoma
M949/1  Ganglioneuromatosis
M950/3  Neuroblastoma NOS
M950/3  Medulloepithelioma NOS
M950/3  Teratoid medulloepithelioma
M950/3  Neuroepithelioma NOS
M950/3  Spongioperiolympoma
M950/1  Ganglioglioma
M950/0  Neurocytoma
M950/0  Pacinian tumour
M950/3  Retinoblastoma NOS (C69.2)
M951/3  Retinoblastoma, differentiated (C69.2)
M951/3  Retinoblastoma, undifferentiated (C69.2)
M952/0  Olfactory neurogenic tumour
M952/3  Esthesioneurocytoma (C30.0)
M952/3  Esthesioneuroblastoma (C30.0)
M952/3  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 neurofibroma
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  Granular cell tumour NOS
M9580/3  Granular cell tumour, malignant
M9581/3  Alveolar soft part sarcoma
### M959-M971 Hodgkin's and non-Hodgkin's lymphoma

**M959 Malignant lymphomas NOS or diffuse**
- **M9590/3** Malignant lymphoma NOS (C84.5, C85.9)
- **M9591/3** Malignant lymphoma, non-Hodgkin's 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's disease**
- **M9650/3** Hodgkin's disease NOS (C81.9)
- **M9652/3** Hodgkin's disease, mixed cellularity NOS (C81.2)
- **M9653/3** Hodgkin's disease, lymphocytic depletion NOS (C81.3)
- **M9654/3** Hodgkin's disease, lymphocytic depletion, diffuse fibrosis (C81.3)
- **M9655/3** Hodgkin's disease, lymphocytic depletion, reticular (C81.3)
- **M9657/3** Hodgkin's disease, lymphocytic predominance NOS (C81.0)
- **M9658/3** Hodgkin's disease, lymphocytic predominance, diffuse (C81.0)
- **M9659/3** Hodgkin's disease, lymphocytic predominance, nodular (C81.0)
- **M9660/3** Hodgkin's paragranuloma NOS (C81.7)
- **M9661/3** Hodgkin's granuloma (C81.7)
- **M9662/3** Hodgkin's sarcoma (C81.7)
- **M9663/3** Hodgkin's disease, nodular sclerosis NOS (C81.1)
- **M9664/3** Hodgkin's disease, nodular sclerosis, cellular phase (C81.1)
- **M9665/3** Hodgkin's disease, nodular sclerosis, lymphocytic predominance (C81.1)
- **M9666/3** Hodgkin's disease, nodular sclerosis, mixed cellularity (C81.1)
- **M9667/3** Hodgkin's 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's 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)
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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's 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 dysproteinaemia) (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's 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

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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's 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's 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)
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)
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M9891/3  Acute monocytic leukaemia (C93.0)
M9892/3  Subacute monocytic leukaemia (C93.2)
M9893/3  Chronic monocytic leukaemia (C93.1)
M9894/3  Ateuaemic 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)