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
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*)
Dr R. Laurenti, Brazil (*Vice-Chairman*)
Dr P. Maguin, France (*Rapporteur*)
Ms E. Taylor, Canada (*Rapporteur*)

The secretariat of the Conference was as follows:

Dr J.-P. Jardel, Assistant Director-General, WHO, Geneva, Switzerland
Dr H.R. Hapsara, Director, Division of Epidemiological Surveillance and Health Situation and Trend
Assessment, WHO, Geneva, Switzerland
Dr J.-C. Alary, Chief Medical Officer, Development of Epidemiological and Health Statistical Services,
WHO, Geneva, Switzerland
Dr G.R. Brämer, Medical Officer, Development of Epidemiological and Health Statistical Services,
WHO, Geneva, Switzerland
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**

- **INTERNATIONAL STATISTICAL CLASSIFICATION OF DISEASES AND RELATED HEALTH PROBLEMS**
  - **ICD-3 CHARACTER CORE CLASSIFICATION**
    - Diagnoses
    - Symptoms
    - Abnormal laboratory findings
    - Injuries and poisonings
    - External causes of morbidity and mortality
    - Factors influencing health status
  - **Short tabulation lists**
  - **ICD 4-character classification**

- **SPECIALITY-BASED ADAPTATIONS**
  - Oncology
  - Dentistry and stomatology
  - Dermatology
  - Psychiatry
  - Neurology
  - Obstetrics and gynecology
  - Rheumatology and orthopaedics
  - Paediatrics, etc.
  - General medical practice

- **OTHER HEALTH RELATED CLASSIFICATIONS**
  - Impairment, disabilities and Handicaps
  - Procedures
  - Reasons for encounter (complaints)

- **INFORMATION SUPPORT TO PRIMARY HEALTH CARE**
  - Lay reporting
  - Other community-based information schemes in health
The Conference viewed with interest a presentation of the use and linkage of different members of the ICD family in the medicosocial and multidimensional assessment of the elderly in relation not only to health but also to activities of daily living as well as the social and physical environment. It was demonstrated that effective information could be obtained through use of the ICD and the International Classification of Impairments, Disabilities, and Handicaps (ICIDH), and especially through use of the codes from the proposed Chapter XXI of the Tenth Revision.

6.2 Specialty-based adaptations

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

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

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

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

6.3 Information support to primary health care

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

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

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

6.4 Impairments, disabilities and handicaps

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

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

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

6.5 Procedures in medicine

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

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

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

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

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

6.6 International Nomenclature of Diseases

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

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

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

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

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

7. Implementation of the Tenth Revision of the ICD

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

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

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

With respect to the physical appearance of the pages and type formats for both the Tabular List and the Alphabetical Index, the Conference was assured that recommendations from the Centre Heads and complaints from coders would be considered, and every attempt made to improve those aspects as compared with the Ninth Revision.

As with the Ninth Revision, it was intended to develop materials for the reorientation of trained coders, with the help of the Collaborating Centres. The actual training courses would be the responsibility of the WHO regional offices and individual countries. They would be carried out from late 1991 to the end of 1992, to finish before the implementation of the Tenth Revision.

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

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

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

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

8. Future revision of the ICD

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

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

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

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

9. Adoption of the Tenth Revision of the ICD

The Conference made the following recommendation:

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

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

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

References


**LIST OF THREE-CHARACTER CATEGORIES**

**Chapter I - Certain infectious and parasitic diseases (A00-B99)**

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

**Tuberculosis (A15-A19)**
### Respiratory tuberculosis

- **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** Erysipeloid
- **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** Listeriosis
- **A33** Tetanus neonatorum
- **A34** Obstetrical tetanus
- **A35** Other tetanus
- **A36** Diphtheria
- **A37** Whooping cough
- **A38** Scarlet fever
- **A39** Meningococcal infection
- **A40** Streptococcal septicaemia
- **A41** Other septicaemia
- **A42** Actinomycosis
- **A43** Nocardiosis
- **A44** Bartonellosis
- **A46** Erysipelas
- **A48** Other bacterial diseases, not elsewhere classified
- **A49** Bacterial infection of unspecified site
Infections with a predominantly sexual mode of transmission (A50-A64)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>A50</td>
<td>Congenital syphilis</td>
</tr>
<tr>
<td>A51</td>
<td>Early syphilis</td>
</tr>
<tr>
<td>A52</td>
<td>Late syphilis</td>
</tr>
<tr>
<td>A53</td>
<td>Other and unspecified syphilis</td>
</tr>
<tr>
<td>A54</td>
<td>Gonococcal infection</td>
</tr>
<tr>
<td>A55</td>
<td>Chlamydial lymphogranuloma (venereum)</td>
</tr>
<tr>
<td>A56</td>
<td>Other sexually transmitted chlamydial diseases</td>
</tr>
<tr>
<td>A57</td>
<td>Chancroid</td>
</tr>
<tr>
<td>A58</td>
<td>Granuloma inguinale</td>
</tr>
<tr>
<td>A59</td>
<td>Trichomoniasis</td>
</tr>
<tr>
<td>A60</td>
<td>Anogenital herpesviral [herpes simplex] infections</td>
</tr>
<tr>
<td>A63</td>
<td>Other predominantly sexually transmitted diseases, not elsewhere classified</td>
</tr>
<tr>
<td>A64</td>
<td>Unspecified sexually transmitted disease</td>
</tr>
</tbody>
</table>

Other spirochaetal diseases (A65-A69)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>A65</td>
<td>Nonvenereal syphilis</td>
</tr>
<tr>
<td>A66</td>
<td>Yaws</td>
</tr>
<tr>
<td>A67</td>
<td>Pinta [carate]</td>
</tr>
<tr>
<td>A68</td>
<td>Relapsing fevers</td>
</tr>
<tr>
<td>A69</td>
<td>Other spirochaetal infections</td>
</tr>
</tbody>
</table>

Other diseases caused by chlamydiae (A70-A74)

<table>
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<tr>
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<th>Description</th>
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</thead>
<tbody>
<tr>
<td>A70</td>
<td><em>Chlamydia psittaci</em> infection</td>
</tr>
<tr>
<td>A71</td>
<td>Trachoma</td>
</tr>
<tr>
<td>A74</td>
<td>Other diseases caused by chlamydiae</td>
</tr>
</tbody>
</table>
### Rickettsioses (A75-A79)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>A75</td>
<td>Typhus fever</td>
</tr>
<tr>
<td>A77</td>
<td>Spotted fever [tick-borne rickettsioses]</td>
</tr>
<tr>
<td>A78</td>
<td>Q fever</td>
</tr>
<tr>
<td>A79</td>
<td>Other rickettsioses</td>
</tr>
</tbody>
</table>

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

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

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>A90</td>
<td>Dengue fever [classical dengue]</td>
</tr>
<tr>
<td>A91</td>
<td>Dengue haemorrhagic fever</td>
</tr>
<tr>
<td>A92</td>
<td>Other mosquito-borne viral fevers</td>
</tr>
<tr>
<td>A93</td>
<td>Other arthropod-borne viral fevers, not elsewhere classified</td>
</tr>
<tr>
<td>A94</td>
<td>Unspecified arthropod-borne viral fever</td>
</tr>
<tr>
<td>A95</td>
<td>Yellow fever</td>
</tr>
<tr>
<td>A96</td>
<td>Arenaviral haemorrhagic fever</td>
</tr>
<tr>
<td>A98</td>
<td>Other viral haemorrhagic fevers, not elsewhere classified</td>
</tr>
<tr>
<td>A99</td>
<td>Unspecified viral haemorrhagic fever</td>
</tr>
</tbody>
</table>
### Viral infections characterized by skin and mucous membrane lesions (B00-B09)

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

### Viral hepatitis (B15-B19)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>B15</td>
<td>Acute hepatitis A</td>
</tr>
<tr>
<td>B16</td>
<td>Acute hepatitis B</td>
</tr>
<tr>
<td>B17</td>
<td>Other acute viral hepatitis</td>
</tr>
<tr>
<td>B18</td>
<td>Chronic viral hepatitis</td>
</tr>
<tr>
<td>B19</td>
<td>Unspecified viral hepatitis</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>B20</td>
<td>Human immunodeficiency virus [HIV] disease with infectious and parasitic diseases</td>
</tr>
<tr>
<td>B21</td>
<td>Human immunodeficiency virus [HIV] disease with malignant neoplasms</td>
</tr>
<tr>
<td>B22</td>
<td>Human immunodeficiency virus [HIV] disease with other specified diseases</td>
</tr>
<tr>
<td>B23</td>
<td>Human immunodeficiency virus [HIV] disease with other conditions</td>
</tr>
<tr>
<td>B24</td>
<td>Unspecified human immunodeficiency virus [HIV] disease</td>
</tr>
</tbody>
</table>
### Other viral diseases (B25-B34)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>B25</td>
<td>Cytomegaloviral disease</td>
</tr>
<tr>
<td>B26</td>
<td>Mumps</td>
</tr>
<tr>
<td>B27</td>
<td>Infectious mononucleosis</td>
</tr>
<tr>
<td>B30</td>
<td>Viral conjunctivitis</td>
</tr>
<tr>
<td>B33</td>
<td>Other viral diseases, not elsewhere classified</td>
</tr>
<tr>
<td>B34</td>
<td>Viral infection of unspecified site</td>
</tr>
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### Mycoses (B35-B49)

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

### Protozoal diseases (B50-B64)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>B50</td>
<td><em>Plasmodium falciparum</em> malaria</td>
</tr>
<tr>
<td>B51</td>
<td><em>Plasmodium vivax</em> malaria</td>
</tr>
<tr>
<td>B52</td>
<td><em>Plasmodium malariae</em> malaria</td>
</tr>
<tr>
<td>B53</td>
<td>Other parasitologically confirmed malaria</td>
</tr>
<tr>
<td>B54</td>
<td>Unspecified malaria</td>
</tr>
<tr>
<td>B55</td>
<td>Leishmaniasis</td>
</tr>
<tr>
<td>B56</td>
<td>African trypanosomias</td>
</tr>
</tbody>
</table>
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)

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

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
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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
C78 Secondary malignant neoplasm of respiratory and digestive organs
C79 Secondary malignant neoplasm of other sites
C80 Malignant neoplasm without specification of site

Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)
C81 Hodgkin's disease
C82 Follicular [nodular] non-Hodgkin's lymphoma
C83 Diffuse non-Hodgkin's lymphoma
C84 Peripheral and cutaneous T-cell lymphomas
C85 Other and unspecified types of non-Hodgkin's lymphoma
C88 Malignant immunoproliferative diseases
C90 Multiple myeloma and malignant plasma cell neoplasms
C91 Lymphoid leukaemia
C92 Myeloid leukaemia
C93 Monocytic leukaemia
C94 Other leukaemias of specified cell type
C95 Leukaemia of unspecified cell type
C96 Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue

Malignant neoplasms of independent (primary) multiple sites (C97)
C97 Malignant neoplasms of independent (primary) multiple sites
### In situ neoplasms (D00-D09)

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

### Benign neoplasms (D10-D36)

<table>
<thead>
<tr>
<th>Code</th>
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</tr>
</thead>
<tbody>
<tr>
<td>D10</td>
<td>Benign neoplasm of mouth and pharynx</td>
</tr>
<tr>
<td>D11</td>
<td>Benign neoplasm of major salivary glands</td>
</tr>
<tr>
<td>D12</td>
<td>Benign neoplasm of colon, rectum, anus and anal canal</td>
</tr>
<tr>
<td>D13</td>
<td>Benign neoplasm of other and ill-defined parts of digestive system</td>
</tr>
<tr>
<td>D14</td>
<td>Benign neoplasm of middle ear and respiratory system</td>
</tr>
<tr>
<td>D15</td>
<td>Benign neoplasm of other and unspecified intrathoracic organs</td>
</tr>
<tr>
<td>D16</td>
<td>Benign neoplasm of bone and articular cartilage</td>
</tr>
<tr>
<td>D17</td>
<td>Benign lipomatous neoplasm</td>
</tr>
<tr>
<td>D18</td>
<td>Haemangioma and lymphangioma, any site</td>
</tr>
<tr>
<td>D19</td>
<td>Benign neoplasm of mesothelial tissue</td>
</tr>
<tr>
<td>D20</td>
<td>Benign neoplasm of soft tissue of retroperitoneum and peritoneum</td>
</tr>
<tr>
<td>D21</td>
<td>Other benign neoplasms of connective and other soft tissue</td>
</tr>
<tr>
<td>D22</td>
<td>Melanocytic naevi</td>
</tr>
<tr>
<td>D23</td>
<td>Other benign neoplasms of skin</td>
</tr>
<tr>
<td>D24</td>
<td>Benign neoplasm of breast</td>
</tr>
<tr>
<td>D25</td>
<td>Leiomyoma of uterus</td>
</tr>
<tr>
<td>D26</td>
<td>Other benign neoplasms of uterus</td>
</tr>
<tr>
<td>D27</td>
<td>Benign neoplasm of ovary</td>
</tr>
<tr>
<td>D28</td>
<td>Benign neoplasm of other and unspecified female genital organs</td>
</tr>
<tr>
<td>D29</td>
<td>Benign neoplasm of male genital organs</td>
</tr>
<tr>
<td>D30</td>
<td>Benign neoplasm of urinary organs</td>
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<td>D31</td>
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<td>Benign neoplasm of meninges</td>
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<tr>
<td>D33</td>
<td>Benign neoplasm of brain and other parts of central nervous system</td>
</tr>
<tr>
<td>D34</td>
<td>Benign neoplasm of thyroid gland</td>
</tr>
<tr>
<td>D35</td>
<td>Benign neoplasm of other and unspecified endocrine glands</td>
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</table>
### Neoplasms of uncertain or unknown behaviour (D37-D48)

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>D37</td>
<td>Neoplasm of uncertain or unknown behaviour of oral cavity and digestive organs</td>
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<td>D38</td>
<td>Neoplasm of uncertain or unknown behaviour of middle ear and respiratory and intrathoracic organs</td>
</tr>
<tr>
<td>D39</td>
<td>Neoplasm of uncertain or unknown behaviour of female genital organs</td>
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<tr>
<td>D40</td>
<td>Neoplasm of uncertain or unknown behaviour of male genital organs</td>
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<tr>
<td>D41</td>
<td>Neoplasm of uncertain or unknown behaviour of urinary organs</td>
</tr>
<tr>
<td>D42</td>
<td>Neoplasm of uncertain or unknown behaviour of meninges</td>
</tr>
<tr>
<td>D43</td>
<td>Neoplasm of uncertain or unknown behaviour of brain and central nervous system</td>
</tr>
<tr>
<td>D44</td>
<td>Neoplasm of uncertain or unknown behaviour of endocrine glands</td>
</tr>
<tr>
<td>D45</td>
<td>Polycythaemia vera</td>
</tr>
<tr>
<td>D46</td>
<td>Myelodysplastic syndromes</td>
</tr>
<tr>
<td>D47</td>
<td>Other neoplasms of uncertain or unknown behaviour of lymphoid, haematopoietic and related tissue</td>
</tr>
<tr>
<td>D48</td>
<td>Neoplasm of uncertain or unknown behaviour of other and unspecified sites</td>
</tr>
</tbody>
</table>

### Chapter III - Diseases of blood and blood-forming organs and certain disorders involving the immune mechanisms (D50-D89)

#### Nutritional anaemias (D50-D53)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>D50</td>
<td>Iron deficiency anaemia</td>
</tr>
<tr>
<td>D51</td>
<td>Vitamin B&lt;sub&gt;12&lt;/sub&gt; deficiency anaemia</td>
</tr>
<tr>
<td>D52</td>
<td>Folate deficiency anaemia</td>
</tr>
<tr>
<td>D53</td>
<td>Other nutritional anaemias</td>
</tr>
</tbody>
</table>
### 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 Methaemoglobinaemia
D75  Other diseases of blood and blood-forming organs
D76  Certain diseases involving lymphoreticular tissue and reticulohistiocytic 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

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 Hypoparathyroidism
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
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)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>F20</td>
<td>Schizophrenia</td>
</tr>
<tr>
<td>F21</td>
<td>Schizotypal disorder</td>
</tr>
<tr>
<td>F22</td>
<td>Persistent delusional disorders</td>
</tr>
<tr>
<td>F23</td>
<td>Acute and transient psychotic disorders</td>
</tr>
<tr>
<td>F24</td>
<td>Induced delusional disorder</td>
</tr>
<tr>
<td>F25</td>
<td>Schizoaffective disorders</td>
</tr>
<tr>
<td>F28</td>
<td>Other nonorganic psychotic disorders</td>
</tr>
<tr>
<td>F29</td>
<td>Unspecified nonorganic psychosis</td>
</tr>
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</table>

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>F30</td>
<td>Manic episode</td>
</tr>
<tr>
<td>F31</td>
<td>Bipolar affective disorder</td>
</tr>
<tr>
<td>F32</td>
<td>Depressive episodes</td>
</tr>
<tr>
<td>F33</td>
<td>Recurrent depressive disorder</td>
</tr>
<tr>
<td>F34</td>
<td>Persistent mood [affective] disorders</td>
</tr>
<tr>
<td>F38</td>
<td>Other mood [affective] disorders</td>
</tr>
<tr>
<td>F39</td>
<td>Unspecified mood [affective] disorder</td>
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</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>F40</td>
<td>Phobic anxiety disorders</td>
</tr>
<tr>
<td>F41</td>
<td>Other anxiety disorders</td>
</tr>
<tr>
<td>F42</td>
<td>Obsessive-compulsive disorder</td>
</tr>
<tr>
<td>F43</td>
<td>Reaction to severe stress, and adjustment disorders</td>
</tr>
<tr>
<td>F44</td>
<td>Dissociative [conversion] disorders</td>
</tr>
<tr>
<td>F45</td>
<td>Somatoform disorders</td>
</tr>
<tr>
<td>F48</td>
<td>Other neurotic disorders</td>
</tr>
</tbody>
</table>
### Behavioural syndromes associated with physiological disturbances and physical factors (F50-F59)

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

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

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

<table>
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<tbody>
<tr>
<td>F70</td>
<td>Mild mental retardation</td>
</tr>
<tr>
<td>F71</td>
<td>Moderate mental retardation</td>
</tr>
<tr>
<td>F72</td>
<td>Severe mental retardation</td>
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<tr>
<td>F73</td>
<td>Profound mental retardation</td>
</tr>
<tr>
<td>F78</td>
<td>Other mental retardation</td>
</tr>
<tr>
<td>F79</td>
<td>Unspecified mental retardation</td>
</tr>
</tbody>
</table>
## 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

## Chapter VI - Diseases of the nervous system (G00-G99)

- **F99** Mental disorder, not otherwise specified
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  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
### Polyneuropathies and other disorders of the peripheral nervous system (G60-G64)

<table>
<thead>
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<tbody>
<tr>
<td>G60</td>
<td>Hereditary and idiopathic neuropathy</td>
</tr>
<tr>
<td>G61</td>
<td>Inflammatory polyneuropathy</td>
</tr>
<tr>
<td>G62</td>
<td>Other polyneuropathies</td>
</tr>
<tr>
<td>G63*</td>
<td>Polyneuropathy in diseases classified elsewhere</td>
</tr>
<tr>
<td>G64</td>
<td>Other disorders of peripheral nervous system</td>
</tr>
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</table>

### Diseases of myoneural junction and muscle (G70-G73)

<table>
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</thead>
<tbody>
<tr>
<td>G70</td>
<td>Myasthenia gravis and other myoneural disorders</td>
</tr>
<tr>
<td>G71</td>
<td>Primary disorders of muscles</td>
</tr>
<tr>
<td>G72</td>
<td>Other myopathies</td>
</tr>
<tr>
<td>G73*</td>
<td>Disorders of myoneural junction and muscle in diseases classified elsewhere</td>
</tr>
</tbody>
</table>

### Cerebral palsy and other paralytic syndromes (G80-G83)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>G80</td>
<td>Cerebral palsy</td>
</tr>
<tr>
<td>G81</td>
<td>Hemiplegia</td>
</tr>
<tr>
<td>G82</td>
<td>Paraplegia and tetraplegia</td>
</tr>
<tr>
<td>G83</td>
<td>Other paralytic syndromes</td>
</tr>
</tbody>
</table>

### Other disorders of the nervous system (G90-G99)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>G90</td>
<td>Disorders of autonomic nervous system</td>
</tr>
<tr>
<td>G91</td>
<td>Hydrocephalus</td>
</tr>
<tr>
<td>G92</td>
<td>Toxic encephalopathy</td>
</tr>
<tr>
<td>G93</td>
<td>Other disorders of brain</td>
</tr>
<tr>
<td>G94*</td>
<td>Other disorders of brain in diseases classified elsewhere</td>
</tr>
<tr>
<td>G95</td>
<td>Other diseases of spinal cord</td>
</tr>
</tbody>
</table>
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
H45* Disorders of vitreous body and globe in diseases classified elsewhere
### Disorders of optic nerve and visual pathways (H46-H48)

<table>
<thead>
<tr>
<th>H46</th>
<th>Optic neuritis</th>
</tr>
</thead>
<tbody>
<tr>
<td>H47</td>
<td>Other disorders of optic [2nd] nerve and visual pathways</td>
</tr>
<tr>
<td>H48*</td>
<td>Disorders of optic [2nd] nerve and visual pathways in diseases classified elsewhere</td>
</tr>
</tbody>
</table>

### Disorders of ocular muscles, binocular movement, accommodation

<table>
<thead>
<tr>
<th>H49</th>
<th>Paralytic strabismus</th>
</tr>
</thead>
<tbody>
<tr>
<td>H50</td>
<td>Other strabismus</td>
</tr>
<tr>
<td>H51</td>
<td>Other disorders of binocular movement</td>
</tr>
<tr>
<td>H52</td>
<td>Disorders of refraction and accommodation</td>
</tr>
</tbody>
</table>

### Visual disturbances and blindness (H53-H54)

<table>
<thead>
<tr>
<th>H53</th>
<th>Visual disturbances</th>
</tr>
</thead>
<tbody>
<tr>
<td>H54</td>
<td>Visual impairment including blindness (binocular or monocular)</td>
</tr>
</tbody>
</table>

### Other disorders of eye and adnexa (H55-H59)

<table>
<thead>
<tr>
<th>H55</th>
<th>Nystagmus and other irregular eye movements</th>
</tr>
</thead>
<tbody>
<tr>
<td>H57</td>
<td>Other disorders of eye and adnexa</td>
</tr>
<tr>
<td>H58*</td>
<td>Other disorders of eye and adnexa in diseases classified elsewhere</td>
</tr>
<tr>
<td>H59</td>
<td>Postprocedural disorders of eye and adnexa, not elsewhere classified</td>
</tr>
</tbody>
</table>
Chapter VIII - Diseases of the ear and mastoid process (H60-H95)

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

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  

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

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 (I26-128)
I26  Pulmonary embolism
I27  Other pulmonary heart diseases
I28  Other diseases of pulmonary vessels

Other forms of heart disease (I30-152)
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
I43*  Cardiomyopathy in diseases classified elsewhere
I44 Atrioventricular and left bundle-branch block
I45 Other conduction disorders
I46 Cardiac arrest
I47 Paroxysmal tachycardia
I48 Atrial fibrillation and flutter
I49 Other cardiac arrhythmias
I50 Heart failure
I51 Complications and ill-defined descriptions of heart disease
I52* Other heart disorders in diseases classified elsewhere

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

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

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

Diseases of veins, lymphatic vessels and lymph nodes, not elsewhere classified (I80-I89)
I80  Phlebitis and thrombophlebitis
I81  Portal vein thrombosis
I82  Other venous embolism and thrombosis
I83  Varicose veins of lower extremities
I84  Haemorrhoids
I85  Oesophageal varices
I86  Varicose veins of other sites
I87  Other disorders of veins
I88  Nonspecific lymphadenitis
I89  Other noninfective disorders of lymphatic vessels and lymph nodes

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>I95</td>
<td>Hypotension</td>
</tr>
<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)

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

#### Influenza and pneumonia (J09-J18)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>J09</td>
<td>Influenza due to certain identified influenza virus</td>
</tr>
<tr>
<td>Code</td>
<td>Description</td>
</tr>
<tr>
<td>------</td>
<td>-------------</td>
</tr>
<tr>
<td>J10</td>
<td>Influenza due to identified influenza virus</td>
</tr>
<tr>
<td>J11</td>
<td>Influenza, virus not identified</td>
</tr>
<tr>
<td>J12</td>
<td>Viral pneumonia, not elsewhere classified</td>
</tr>
<tr>
<td>J13</td>
<td>Pneumonia due to <em>Streptococcus pneumoniae</em></td>
</tr>
<tr>
<td>J14</td>
<td>Pneumonia due to <em>Haemophilus influenzae</em></td>
</tr>
<tr>
<td>J15</td>
<td>Bacterial pneumonia, not elsewhere classified</td>
</tr>
<tr>
<td>J16</td>
<td>Pneumonia due to other infectious organisms, not elsewhere classified</td>
</tr>
<tr>
<td>J17*</td>
<td>Pneumonia in diseases classified elsewhere</td>
</tr>
<tr>
<td>J18</td>
<td>Pneumonia, organism unspecified</td>
</tr>
</tbody>
</table>

**Other acute lower respiratory infections (J20-J22)**

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

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

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

**Chronic lower respiratory diseases (J40-J47)**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>J40</td>
<td>Bronchitis, not specified as acute or chronic</td>
</tr>
<tr>
<td>J41</td>
<td>Simple and mucopurulent chronic bronchitis</td>
</tr>
<tr>
<td>J42</td>
<td>Unspecified chronic bronchitis</td>
</tr>
<tr>
<td>J43</td>
<td>Emphysema</td>
</tr>
<tr>
<td>J44</td>
<td>Other chronic obstructive pulmonary disease</td>
</tr>
<tr>
<td>J45</td>
<td>Asthma</td>
</tr>
</tbody>
</table>
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

### 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

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)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>K80</td>
<td>Cholelithiasis</td>
</tr>
<tr>
<td>K81</td>
<td>Cholecystitis</td>
</tr>
<tr>
<td>K82</td>
<td>Other diseases of gallbladder</td>
</tr>
<tr>
<td>K83</td>
<td>Other diseases of biliary tract</td>
</tr>
<tr>
<td>K85</td>
<td>Acute pancreatitis</td>
</tr>
<tr>
<td>K86</td>
<td>Other diseases of pancreas</td>
</tr>
<tr>
<td>K87*</td>
<td>Disorders of gallbladder, biliary tract and pancreas in diseases classified elsewhere</td>
</tr>
</tbody>
</table>

Other diseases of the digestive system (K90-K93)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>K90</td>
<td>Intestinal malabsorption</td>
</tr>
<tr>
<td>K91</td>
<td>Postprocedural disorders of digestive system, not elsewhere classified</td>
</tr>
<tr>
<td>K92</td>
<td>Other diseases of digestive system</td>
</tr>
<tr>
<td>K93*</td>
<td>Disorders of other digestive organs in diseases classified elsewhere</td>
</tr>
</tbody>
</table>

Chapter XII - Diseases of the skin and subcutaneous tissue (L00-L99)

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>L00</td>
<td>Staphylococcal scalded skin syndrome</td>
</tr>
<tr>
<td>L01</td>
<td>Impetigo</td>
</tr>
<tr>
<td>L02</td>
<td>Cutaneous abscess, furuncle and carbuncle</td>
</tr>
<tr>
<td>L03</td>
<td>Cellulitis</td>
</tr>
<tr>
<td>L04</td>
<td>Acute lymphadenitis</td>
</tr>
<tr>
<td>L05</td>
<td>Pilonidal cyst</td>
</tr>
<tr>
<td>L08</td>
<td>Other local infections of skin and subcutaneous tissue</td>
</tr>
</tbody>
</table>
### 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
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 Dermatopolymyositis
- M34 Systemic sclerosis
- M35 Other systemic involvement of connective tissue
- M36* Systemic disorders of connective tissue in diseases classified elsewhere

#### 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

**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)

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

Renal tubulo-interstitial diseases (N10-N16)

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

Renal failure (N17-N19)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>N17</td>
<td>Acute renal failure</td>
</tr>
<tr>
<td>N18</td>
<td>Chronic kidney disease</td>
</tr>
<tr>
<td>N19</td>
<td>Unspecified kidney failure</td>
</tr>
</tbody>
</table>
Urolithiasis (N20-N23)

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
N36  Other disorders of urethra
N37* Urethral disorders in diseases classified elsewhere
N39  Other disorders of urinary system

Diseases of male genital organs (N40-N51)

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

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

### Inflammatory Diseases of Female Pelvic Organs (N70-N77)

<table>
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<tr>
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<tbody>
<tr>
<td>N70</td>
<td>Salpingitis and oophoritis</td>
</tr>
<tr>
<td>N71</td>
<td>Inflammatory disease of uterus, except cervix</td>
</tr>
<tr>
<td>N72</td>
<td>Inflammatory disease of cervix uteri</td>
</tr>
<tr>
<td>N73</td>
<td>Other female pelvic inflammatory diseases</td>
</tr>
<tr>
<td>N74</td>
<td>Female pelvic inflammatory disorders in diseases classified elsewhere</td>
</tr>
<tr>
<td>N75</td>
<td>Diseases of Bartholin's gland</td>
</tr>
<tr>
<td>N76</td>
<td>Other inflammation of vagina and vulva</td>
</tr>
<tr>
<td>N77</td>
<td>Vulvovaginal ulceration and inflammation in diseases classified elsewhere</td>
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</table>

### Noninflammatory Disorders of Female Genital Tract (N80-N98)

<table>
<thead>
<tr>
<th>Code</th>
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<tbody>
<tr>
<td>N80</td>
<td>Endometriosis</td>
</tr>
<tr>
<td>N81</td>
<td>Female genital prolapse</td>
</tr>
<tr>
<td>N82</td>
<td>Fistulae involving female genital tract</td>
</tr>
<tr>
<td>N83</td>
<td>Noninflammatory disorders of ovary, fallopian tube and broad ligament</td>
</tr>
<tr>
<td>N84</td>
<td>Polyp of female genital tract</td>
</tr>
<tr>
<td>N85</td>
<td>Other noninflammatory disorders of uterus, except cervix</td>
</tr>
<tr>
<td>N86</td>
<td>Erosion and ectropion of cervix uteri</td>
</tr>
</tbody>
</table>
Dysplasia of cervix uteri
Other noninflammatory disorders of cervix uteri
Other noninflammatory disorders of vagina
Other noninflammatory disorders of vulva and perineum
Absent, scanty and rare menstruation
Excessive, frequent and irregular menstruation
Other abnormal uterine and vaginal bleeding
Pain and other conditions associated with female genital organs and menstrual cycle
Menopausal and other perimenopausal disorders
Habitual aborter
Female infertility
Complications associated with artificial fertilization

Other disorders of the genitourinary tract (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)
Ectopic pregnancy
Hydatidiform mole
Other abnormal products of conception
Spontaneous abortion
Medical abortion
Other abortion
Unspecified abortion
Failed attempted abortion
Complications following abortion and ectopic and molar pregnancy
### Oedema, proteinuria and hypertensive disorders in pregnancy, childbirth and the puerperium (O10-O16)

<table>
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<tbody>
<tr>
<td>O10</td>
<td>Pre-existing hypertension complicating pregnancy, childbirth and the puerperium</td>
</tr>
<tr>
<td>O11</td>
<td>Pre-existing hypertensive disorder with superimposed proteinuria</td>
</tr>
<tr>
<td>O12</td>
<td>Gestational [pregnancy-induced] oedema and proteinuria without hypertension</td>
</tr>
<tr>
<td>O13</td>
<td>Gestational [pregnancy-induced] hypertension without significant proteinuria</td>
</tr>
<tr>
<td>O14</td>
<td>Gestational [pregnancy-induced] hypertension with significant proteinuria</td>
</tr>
<tr>
<td>O15</td>
<td>Eclampsia</td>
</tr>
<tr>
<td>O16</td>
<td>Unspecified maternal hypertension</td>
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</table>

### Other maternal disorders predominantly related to pregnancy (O20-O29)

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

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>O30</td>
<td>Multiple gestation</td>
</tr>
<tr>
<td>O31</td>
<td>Complications specific to multiple gestation</td>
</tr>
<tr>
<td>O32</td>
<td>Maternal care for known or suspected malpresentation of fetus</td>
</tr>
<tr>
<td>O33</td>
<td>Maternal care for known or suspected disproportion</td>
</tr>
<tr>
<td>O34</td>
<td>Maternal care for known or suspected abnormality of pelvic organs</td>
</tr>
<tr>
<td>O35</td>
<td>Maternal care for known or suspected fetal abnormality and damage</td>
</tr>
<tr>
<td>O36</td>
<td>Maternal care for other known or suspected fetal problems</td>
</tr>
<tr>
<td>O40</td>
<td>Polyhydramnios</td>
</tr>
</tbody>
</table>
O41 Other disorders of amniotic fluid and membranes
O42 Premature rupture of membranes
O43 Placental disorders
O44 Placenta praevia
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
O82 Single delivery by caesarean section
O83 Other assisted single delivery
O84 Multiple delivery
### Complications predominantly related to the puerperium (O85-O92)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>O85</td>
<td>Puerperal sepsis</td>
</tr>
<tr>
<td>O86</td>
<td>Other puerperal infections</td>
</tr>
<tr>
<td>O87</td>
<td>Venous complications in the puerperium</td>
</tr>
<tr>
<td>O88</td>
<td>Obstetric embolism</td>
</tr>
<tr>
<td>O89</td>
<td>Complications of anaesthesia during the puerperium</td>
</tr>
<tr>
<td>O90</td>
<td>Complications of the puerperium, not elsewhere classified</td>
</tr>
<tr>
<td>O91</td>
<td>Infections of breast associated with childbirth</td>
</tr>
<tr>
<td>O92</td>
<td>Other disorders of breast and lactation associated with childbirth</td>
</tr>
</tbody>
</table>

### Other obstetric conditions, not elsewhere classified (O94-O99)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>O94</td>
<td>Sequelae of complication of pregnancy, childbirth and the puerperium</td>
</tr>
<tr>
<td>O95</td>
<td>Obstetric death of unspecified cause</td>
</tr>
<tr>
<td>O96</td>
<td>Death from any obstetric cause occurring more than 42 days but less than one year after delivery</td>
</tr>
<tr>
<td>O97</td>
<td>Death from sequelae of obstetric causes</td>
</tr>
<tr>
<td>O98</td>
<td>Maternal infectious and parasitic diseases classifiable elsewhere but complicating pregnancy, childbirth and the puerperium</td>
</tr>
<tr>
<td>O99</td>
<td>Other maternal diseases classifiable elsewhere but complicating pregnancy, childbirth and the puerperium</td>
</tr>
</tbody>
</table>

### 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)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>P00</td>
<td>Fetus and newborn affected by maternal conditions that may be unrelated to present pregnancy</td>
</tr>
</tbody>
</table>
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 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

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)

- P75* Meconium ileus
- 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

Chapter XVII - Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)
Congenital malformations of the nervous system (Q00-Q07)

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

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

Q10  Congenital malformations of eyelid, lacrimal apparatus and orbit
Q11  Anophthalmos, microphthalmos and macrophthalmos
Q12  Congenital lens malformations
Q13  Congenital malformations of anterior segment of eye
Q14  Congenital malformations of posterior segment of eye
Q15  Other congenital malformations of eye
Q16  Congenital malformations of ear causing impairment of hearing
Q17  Other congenital malformations of ear
Q18  Other congenital malformations of face and neck

Congenital malformations of the circulatory system (Q20-Q28)

Q20  Congenital malformations of cardiac chambers and connections
Q21  Congenital malformations of cardiac septa
Q22  Congenital malformations of pulmonary and tricuspid valves
Q23  Congenital malformations of aortic and mitral valves
Q24  Other congenital malformations of the heart
Q25  Congenital malformations of great arteries
Q26  Congenital malformations of great veins
Q27  Other congenital malformations of peripheral vascular system
Q28  Other congenital malformations of circulatory system
### Congenital malformations of the respiratory system (Q30-Q34)

<table>
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<tr>
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</thead>
<tbody>
<tr>
<td>Q30</td>
<td>Congenital malformations of nose</td>
</tr>
<tr>
<td>Q31</td>
<td>Congenital malformations of larynx</td>
</tr>
<tr>
<td>Q32</td>
<td>Congenital malformations of trachea and bronchus</td>
</tr>
<tr>
<td>Q33</td>
<td>Congenital malformations of lung</td>
</tr>
<tr>
<td>Q34</td>
<td>Other congenital malformations of respiratory system</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Q35</td>
<td>Cleft palate</td>
</tr>
<tr>
<td>Q36</td>
<td>Cleft lip</td>
</tr>
<tr>
<td>Q37</td>
<td>Cleft palate with cleft lip</td>
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</tbody>
</table>

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

<table>
<thead>
<tr>
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<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Q38</td>
<td>Other congenital malformations of tongue, mouth and pharynx</td>
</tr>
<tr>
<td>Q39</td>
<td>Congenital malformations of oesophagus</td>
</tr>
<tr>
<td>Q40</td>
<td>Other congenital malformations of upper alimentary tract</td>
</tr>
<tr>
<td>Q41</td>
<td>Congenital absence, atresia and stenosis of small intestine</td>
</tr>
<tr>
<td>Q42</td>
<td>Congenital absence, atresia and stenosis of large intestine</td>
</tr>
<tr>
<td>Q43</td>
<td>Other congenital malformations of intestine</td>
</tr>
<tr>
<td>Q44</td>
<td>Congenital malformations of gallbladder, bile ducts and liver</td>
</tr>
<tr>
<td>Q45</td>
<td>Other congenital malformations of digestive system</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
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<th>Description</th>
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<tbody>
<tr>
<td>Q50</td>
<td>Congenital malformations of ovaries, fallopian tubes and broad ligaments</td>
</tr>
<tr>
<td>Q51</td>
<td>Congenital malformations of uterus and cervix</td>
</tr>
<tr>
<td>Q52</td>
<td>Other congenital malformations of female genitalia</td>
</tr>
<tr>
<td>Q53</td>
<td>Undescended testicle</td>
</tr>
<tr>
<td>Q54</td>
<td>Hypospadias</td>
</tr>
<tr>
<td>Q55</td>
<td>Other congenital malformations of male genital organs</td>
</tr>
</tbody>
</table>
### Congenital malformations of the urinary system (Q60-Q64)

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

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

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

### Other congenital malformations (Q80-Q89)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Q80</td>
<td>Congenital ichthyosis</td>
</tr>
<tr>
<td>Q81</td>
<td>Epidermolysis bullosa</td>
</tr>
<tr>
<td>Q82</td>
<td>Other congenital malformations of skin</td>
</tr>
<tr>
<td>Q83</td>
<td>Congenital malformations of breast</td>
</tr>
<tr>
<td>Q84</td>
<td>Other congenital malformations of integument</td>
</tr>
<tr>
<td>Q85</td>
<td>Phakomatoses, not elsewhere classified</td>
</tr>
</tbody>
</table>
Q86 Congenital malformation syndromes due to known exogenous causes, not elsewhere classified
Q87 Other specified congenital malformation syndromes affecting multiple systems
Q89 Other congenital malformations, not elsewhere classified

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

- **Q90** Down'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)

- **R00** Abnormalities of heart beat
- **R01** Cardiac murmurs and other cardiac sounds
- **R02** Gangrene, not elsewhere classified
- **R03** Abnormal blood-pressure reading, without diagnosis
- **R04** Haemorrhage from respiratory passages
- **R05** Cough
- **R06** Abnormalities of breathing
- **R07** Pain in throat and chest
- **R09** Other symptoms and signs involving the circulatory and respiratory systems
### Symptoms and signs involving the digestive system and abdomen (R10-R19)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>R10</td>
<td>Abdominal and pelvic pain</td>
</tr>
<tr>
<td>R11</td>
<td>Nausea and vomiting</td>
</tr>
<tr>
<td>R12</td>
<td>Heartburn</td>
</tr>
<tr>
<td>R13</td>
<td>Dysphagia</td>
</tr>
<tr>
<td>R14</td>
<td>Flatulence and related conditions</td>
</tr>
<tr>
<td>R15</td>
<td>Faecal incontinence</td>
</tr>
<tr>
<td>R16</td>
<td>Hepatomegaly and splenomegaly, not elsewhere classified</td>
</tr>
<tr>
<td>R17</td>
<td>Unspecified jaundice</td>
</tr>
<tr>
<td>R18</td>
<td>Ascites</td>
</tr>
<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)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>R20</td>
<td>Disturbances of skin sensation</td>
</tr>
<tr>
<td>R21</td>
<td>Rash and other nonspecific skin eruption</td>
</tr>
<tr>
<td>R22</td>
<td>Localized swelling, mass and lump of skin and subcutaneous tissue</td>
</tr>
<tr>
<td>R23</td>
<td>Other skin changes</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<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>
</tr>
<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)

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

### Symptoms and signs involving cognition, perception, emotional state and behaviour (R40-R46)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>R40</td>
<td>Somnolence, stupor and coma</td>
</tr>
<tr>
<td>R41</td>
<td>Other symptoms and signs involving cognitive functions and awareness</td>
</tr>
<tr>
<td>R42</td>
<td>Dizziness and giddiness</td>
</tr>
<tr>
<td>R43</td>
<td>Disturbances of smell and taste</td>
</tr>
<tr>
<td>R44</td>
<td>Other symptoms and signs involving general sensations and perceptions</td>
</tr>
<tr>
<td>R45</td>
<td>Symptoms and signs involving emotional state</td>
</tr>
<tr>
<td>R46</td>
<td>Symptoms and signs involving appearance and behaviour</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>R47</td>
<td>Speech disturbances, not elsewhere classified</td>
</tr>
<tr>
<td>R48</td>
<td>Dyslexia and other symbolic dysfunctions, not elsewhere classified</td>
</tr>
<tr>
<td>R49</td>
<td>Voice disturbances</td>
</tr>
</tbody>
</table>

### General symptoms and signs (R50-R69)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>R50</td>
<td>Fever of other and unknown origin</td>
</tr>
<tr>
<td>R51</td>
<td>Headache</td>
</tr>
</tbody>
</table>
R52  Pain, not elsewhere classified
R53  Malaise and fatigue
R54  Senility
R55  Syncope and collapse
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

Abnormal findings on examination of blood, without diagnosis (R70-R79)

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
R79  Other abnormal findings of blood chemistry

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

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)

R83 Abnormal findings in cerebrospinal fluid
R84 Abnormal findings in specimens from respiratory organs and thorax
R85 Abnormal findings in specimens from digestive organs and abdominal cavity
R86 Abnormal findings in specimens from male genital organs
R87 Abnormal findings in specimens from female genital organs
R89 Abnormal findings in specimens from other organs, systems and tissues

Abnormal findings on diagnostic imaging and in function studies, without diagnosis (R90-R94)

R90 Abnormal findings on diagnostic imaging of central nervous system
R91 Abnormal findings on diagnostic imaging of lung
R92 Abnormal findings on diagnostic imaging of breast
R93 Abnormal findings on diagnostic imaging of other body structures
R94 Abnormal results of function studies

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

R95 Sudden infant death syndrome
R96 Other sudden death, cause unknown
R98 Unattended death
R99 Other ill-defined and unspecified causes of mortality

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
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
- 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
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
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 of external body surface, specified by site (T20-T25)

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

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

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

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

T29  Burns and corrosions of multiple body regions
T30  Burn and corrosion, body region unspecified
T31  Burns classified according to extent of body surface involved
T32  Corrosions classified according to extent of body surface involved
Frostbite (T33-T35)

T33  Superficial frostbite
T34  Frostbite with tissue necrosis
T35  Frostbite involving multiple body regions and unspecified frostbite

Poisoning by drugs, medicaments and biological substances (T36-T50)

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

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

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

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

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

Certain early complications of trauma (T79)

T79 Certain early complications of trauma, not elsewhere classified

Complications of surgical and medical care, not elsewhere classified

T80 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
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

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

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

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

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

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

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

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

Other and unspecified transport accidents (V98-V99)
V98 Other specified transport accidents
V99 Unspecified transport accident
Other external causes of accidental injury (W00-X59)

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

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

Exposure to animate mechanical forces (W50-W64)

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

Accidental drowning and submersion (W65-W74)

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

Other accidental threats to breathing (W75-W84)

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

**Exposure to electric current, radiation and extreme ambient air temperature and pressure (W85-W99)**

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

**Exposure to smoke, fire and flames (X00-X09)**

X00 Exposure to uncontrolled fire in building or structure
X01 Exposure to uncontrolled fire, not in building or structure
X02 Exposure to controlled fire in building or structure
X03 Exposure to controlled fire, not in building or structure
X04 Exposure to ignition of highly flammable material
X05 Exposure to ignition or melting of nightwear
X06 Exposure to ignition or melting of other clothing and apparel
X08 Exposure to other specified smoke, fire and flames
X09 Exposure to unspecified smoke, fire and flames

**Contact with heat and hot substances (X10-X19)**

X10 Contact with hot drinks, food, fats and cooking oils
X11 Contact with hot tap-water
X12 Contact with other hot fluids
X13 Contact with steam and hot vapours
X14 Contact with hot air and gases
X15 Contact with hot household appliances
X16 Contact with hot heating appliances, radiators and pipes
X17 Contact with hot engines, machinery and tools
X18  Contact with other hot metals
X19  Contact with other and unspecified heat and hot substances

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

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

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

**Overexertion, travel and privation (X50-X57)**

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

**Accidental exposure to other and unspecified factors (X58-X59)**

- X58 Exposure to other specified factors
- X59 Exposure to unspecified factor

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**Intentional self-harm (X60-X84)**

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

**Assault (X85-Y09)**

| X85 | Assault by drugs, medicaments and biological substances |
| X86 | Assault by corrosive substance |
| X87 | Assault by pesticides |
| X88 | Assault by gases and vapours |
| X89 | Assault by other specified chemicals and noxious substances |
| X90 | Assault by unspecified chemical or noxious substance |
| X91 | Assault by hanging, strangulation and suffocation |
| X92 | Assault by drowning and submersion |
| X93 | Assault by handgun discharge |
| X94 | Assault by rifle, shotgun and larger firearm discharge |
| X95 | Assault by other and unspecified firearm discharge |
| X96 | Assault by explosive material |
| 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
Y27 Contact with steam, hot vapours and hot objects, undetermined intent
Y28 Contact with sharp object, undetermined intent
Y29 Contact with blunt object, undetermined intent
Y30 Falling, jumping or pushed from a high place, undetermined intent
Y31 Falling, lying or running before or into moving object, undetermined intent
Y32 Crashing of motor vehicle, undetermined intent
Y33 Other specified events, undetermined intent
Y34 Unspecified event, undetermined intent

Legal intervention and operations of war (Y35-Y36)

Y35 Legal intervention
Y36 Operations of war

Complications of medical and surgical care (Y40-Y84)

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

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

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

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

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

Y70 Anaesthesiology devices associated with adverse incidents
Y71 Cardiovascular devices associated with adverse incidents
Y72 Otorhinolaryngological devices associated with adverse incidents
Y73 Gastroenterology and urology devices associated with adverse incidents
Y74 General hospital and personal-use devices associated with adverse incidents
Y75 Neurological devices associated with adverse incidents
Y76 Obstetric and gynaecological devices associated with adverse incidents
Y77 Ophthalmic devices associated with adverse incidents
Y78 Radiological devices associated with adverse incidents
Surgical and other medical procedures as the cause of abnormal reaction of the patient, or of later complication, without mention of misadventure at the time of the procedure (Y83-Y84)

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

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

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

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

Y90 Evidence of alcohol involvement determined by blood alcohol level
Y91 Evidence of alcohol involvement determined by level of intoxication
Y95 Nosocomial condition
Y96 Work-related condition
Y97 Environmental-pollution-related condition
Y98 Lifestyle-related condition

Chapter XXI - Factors influencing health status and contact with health services (Z00-Z99)
**Persons encountering health services for examination and investigation (Z00-Z13)**

- Z00(1) General examination and investigation of persons without complaint and reported diagnosis
- Z01(2) Other special examinations and investigations of persons without complaint and reported diagnosis
- Z02(3) Examination and encounter for administrative purposes
- Z03(4) Medical observation and evaluation for suspected diseases and conditions
- Z04(5) Examination and observation for other reasons
- Z08(6) Follow-up examination after treatment for malignant neoplasms
- Z09(7) Follow-up examination after treatment for conditions other than malignant neoplasms
- Z10(8) Routine general health check-up of defined subpopulation
- Z11(9) Special screening examination for infectious and parasitic diseases
- Z12(10) Special screening examination for neoplasms
- Z13(11) Special screening examination for other diseases and disorders

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

- Z20(12) Contact with and exposure to communicable diseases
- Z21(13) Asymptomatic human immunodeficiency virus [HIV] infection status
- Z22(14) Carrier of infectious disease
- Z23(15) Need for immunization against single bacterial diseases
- Z24(16) Need for immunization against certain single viral diseases
- Z25(17) Need for immunization against other single viral diseases
- Z26(18) Need for immunization against other single infectious diseases
- Z27(19) Need for immunization against combinations of infectious diseases
- Z28(20) Immunization not carried out
- Z29(21) Need for other prophylactic measures

**Persons encountering health services in circumstances related to reproduction (Z30-Z39)**

- Z30(22) Contraceptive management
- Z31(23) Procreative management
Persons encountering health services for specific procedures and health care (Z40-Z54)

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Persons with potential health hazards related to socioeconomic and psychosocial circumstances (Z55-Z65)

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Z64(56) Problems related to certain psychosocial circumstances
Z65(57) Problems related to other psychosocial circumstances

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

Z70(58) Counselling related to sexual attitude, behaviour and orientation
Z71(59) Persons encountering health services for other counselling and medical advice, not elsewhere classified
Z72(60) Problems related to lifestyle
Z73(61) Problems related to life-management difficulty
Z74(62) Problems related to care-provider dependency
Z75(63) Problems related to medical facilities and other health care
Z76(64) 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(65) Family history of malignant neoplasm
Z81(66) Family history of mental and behavioural disorders
Z82(67) Family history of certain disabilities and chronic diseases leading to disablement
Z83(68) Family history of other specific disorders
Z84(69) Family history of other conditions
Z85(70) Personal history of malignant neoplasm
Z86(71) Personal history of certain other diseases
Z87(72) Personal history of other diseases and conditions
Z88(73) Personal history of allergy to drugs, medicaments and biological substances
Z89(74) Acquired absence of limb
Z90(75) Acquired absence of organs, not elsewhere classified
Z91(76) Personal history of risk-factors, not elsewhere classified
Z92(77) Personal history of medical treatment
Z93(78) Artificial opening status
Z94(79) Transplanted organ and tissue status
Z95(80) Presence of cardiac and vascular implants and grafts
Z96(81) Presence of other functional implants
Z97(82) Presence of other devices
Z98(83) Other postsurgical states
Z99(84) Dependence on enabling machines and devices, not elsewhere classified
**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.(85)-)
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)

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### 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:*
- arthritist† (M01.3*)
- meningitist† (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)
sequelea of tuberculosis (B90-)
silicotuberculosis (J65)

### A15 Respiratory tuberculosis, bacteriologically and histologically confirmed

**A15.0** Tuberculosis of lung, confirmed by sputum microscopy with or without culture
Tuberculous:
- bronchiectasis
- fibrosis of lung
- pneumonia
- pneumothorax
  confirmed by sputum microscopy with or without culture

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

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

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

**A15.4** Tuberculosis of intrathoracic lymph nodes, confirmed bacteriologically and histologically
Tuberculosis of lymph nodes:
- hilar
- mediastinal
- tracheobronchial
  confirmed bacteriologically and histologically

**Excludes:** specified as primary (A15.7)

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

A15.6 Tuberculous pleurisy, confirmed bacteriologically and histologically
Tuberculosis of pleura confirmed bacteriologically and
Tuberculous empyema histologically

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

A15.7 Primary respiratory tuberculosis, confirmed bacteriologically and histologically

A15.8 Other respiratory tuberculosis, confirmed bacteriologically and histologically
Mediastinal tuberculosis confirmed bacteriologically and
Nasopharyngeal tuberculosis histologically
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 bacteriologically and histologically
• fibrosis of lung negative
• pneumonia
• pneumothorax

A16.1 Tuberculosis of lung, bacteriological and histological examination not done
Conditions listed in A16.0, bacteriological and histological examination not done

A16.2 Tuberculosis of lung, without mention of bacteriological or histological confirmation
Tuberculosis of lung
Tuberculous: NOS (without mention of
• bronchiectasis bacteriological or histological
• fibrosis of lung confirmation)
• pneumonia
• pneumothorax

A16.3 Tuberculosis of intrathoracic lymph nodes, without mention of bacteriological or histological confirmation
Tuberculosis of lymph nodes:
• hilar NOS (without mention of
• intrathoracic bacteriological or histological
• mediastinal confirmation)
• tracheobronchial

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 NOS (without mention of bacteriological or histological
• glottis confirmation)
• larynx
• trachea

A16.5 Tuberculous pleurisy, without mention of bacteriological or histological confirmation
Tuberculosis of pleura
Tuberculous: NOS (without mention of
• empyema bacteriological or histological
• pleurisy 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]

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)
Tuberculoma cerebral

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

A17.8† Other tuberculosis of nervous system
Tuberculoma of brain (G07*)
Tuberculoma of spinal cord (G07*)
Tuberculosis:
• abscess of brain (G07*)
• meningoencephalitis (G05.0*)
• myelitis (G05.0*)
• polyneuropathy (G63.0*)

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

A18 Tuberculosis of other organs

A18.0† Tuberculosis of bones and joints
Tuberculosis of:
• hip (M01.1*)
• knee (M01.1*)
• vertebral column (M49.0*)

Tuberculous:
• arthritis (M01.1*)
• mastoiditis (H75.0*)
• necrosis of bone (M90.0*)
• osteitis (M90.0*)
• osteomyelitis (M90.0*)
• synovitis (M68.0*)
• tenosynovitis (M68.0*)

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

Tuberculous female pelvic inflammatory disease† (N74.1*)

A18.2 Tuberculous peripheral lymphadenopathy
Tuberculous adenitis

Excludes: tuberculosis of lymph nodes:
• intrathoracic (A15.4, A16.3)
A18.3 Tuberculosis of intestines, peritoneum and mesenteric glands
Tuberculosis (of):
- anus and rectum† (K93.0*)
- intestine (large) (small)† (K93.0*)
- retroperitoneal (lymph nodes)
Tuberculous:
- ascites
- enteritis† (K93.0*)
- peritonitis† (K67.3*)

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

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

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

Excludes: lupus vulgaris of eyelid (A18.4)

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

Excludes: tuberculous mastoiditis (A18.0†)
A18.7† Tuberculosis of adrenal glands (E35.1*)
Addison'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

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Certain zoonotic bacterial diseases (A20-A28)
A20 Plague

Includes: infection due to Yersinia pestis

A20.0 Bubonic plague

A20.1 Cellulocutaneous plague

A20.2 Pneumonic plague

A20.3 Plague meningitis

A20.7 Septicaemic plague

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

A20.9 Plague, unspecified

A21 Tularaemia

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

A21.0 Ulceroglandular tularaemia

A21.1 Oculoglandular tularaemia
Ophthalmic tularaemia

A21.2 Pulmonary tularaemia
A21.3 Gastrointestinal tularaemia
   Abdominal tularaemia

A21.7 Generalized tularaemia

A21.8 Other forms of tularaemia

A21.9 Tularaemia, unspecified

A22 Anthrax
   Includes: infection due to Bacillus anthracis

A22.0 Cutaneous anthrax
   Malignant:
   • carbuncle
   • pustule

A22.1 Pulmonary anthrax
   Inhalation anthrax
   Ragpicker'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 erysipeloид
Erythema migrans

A26.7 *Erysipelothrix septicaemia*

A26.8 Other forms of erysipeloид

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

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Other bacterial diseases (A30-A49)

A30  Leprosy [Hansen's disease]
*Includes:* infection due to *Mycobacterium leprae*

*Excludes:* sequelae of leprosy (B92)
A30.0  Indeterminate leprosy
        L leprosy

A30.1  Tuberculoid leprosy
        TT leprosy

A30.2  Borderline tuberculoid leprosy
        BT leprosy

A30.3  Borderline leprosy
        BB leprosy

A30.4  Borderline lepromatous leprosy
        BL leprosy

A30.5  Lepromatous leprosy
        LL leprosy

A30.8  Other forms of leprosy

A30.9  Leprosy, unspecified

A31  Infection due to other mycobacteria

*Excludes:* leprosy (A30-)
            tuberculosis (A15-A19)

A31.0  Pulmonary mycobacterial infection

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

A31.8 Other mycobacterial infections

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

A32 Listeriosis
*Includes:* listerial foodborne infection

*Excludes:* neonatal (disseminated) listeriosis (P37.2)

A32.0 Cutaneous listeriosis

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

A32.7 Listerial septicaemia

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

A32.9 Listeriosis, unspecified
A33  Tetanus neonatorum

A34  Obstetrical tetanus

A35  Other tetanus
     Tetanus NOS

     Excludes:  tetanus:
               • neonatorum (A33)
               • obstetrical (A34)

A36  Diphtheria

A36.0  Pharyngeal diphtheria
       Diphtheritic membranous angina
       Tonsillar diphtheria

A36.1  Nasopharyngeal diphtheria

A36.2  Laryngeal diphtheria
       Diphtheritic laryngotracheitis

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

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

A36.9  Diphtheria, unspecified
A37  Whooping cough

A37.0  Whooping cough due to *Bordetella pertussis*

A37.1  Whooping cough due to *Bordetella parapertussis*

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

A37.9  Whooping cough, unspecified

A38  Scarlet fever

Scarlatina

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

A39  Meningococcal infection

A39.0†  Meningococcal meningitis (G01*)

A39.1†  Waterhouse-Friderichsen syndrome (E35.1*)

Meningococcal haemorrhagic adrenalitis
Meningococcic adrenal syndrome

A39.2  Acute meningococcaemia

A39.3  Chronic meningococcaemia

A39.4  Meningococcaemia, unspecified

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

A39.8 Other meningococcal infections
Meningococcal:
• arthritist (M01.0*)
• conjunctivitist (H13.1*)
• encephalitist (G05.0*)
• retrobulbar neuritist (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)
  • septicaemia (due to) (in):
    • melioidosis (A24.1)
    • plague (A20.7)
toxic shock syndrome (A48.3)

A41.0 Septicaemia due to Staphylococcus aureus

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

A41.2 Septicaemia due to unspecified staphylococcus
A41.3 Septicaemia due to *Haemophilus influenzae*

A41.4 Septicaemia due to anaerobes

*Excludes:* gas gangrene (A48.0)

A41.5 Septicaemia due to other Gram-negative organisms

Gram-negative septicaemia NOS

A41.8 Other specified septicaemia

A41.9 Septicaemia, unspecified

Septic shock

A42 Actinomycosis

*Excludes:* actinomycetoma (B47.1)

A42.0 Pulmonary actinomycosis

A42.1 Abdominal actinomycosis

A42.2 Cervicofacial actinomycosis

A42.7 Actinomycotic septicaemia

A42.8 Other forms of actinomycosis

A42.9 Actinomycosis, unspecified

A43 Nocardiosis
A43.0  Pulmonary nocardiosis

A43.1  Cutaneous nocardiosis

A43.8  Other forms of nocardiosis

A43.9  Nocardiosis, unspecified

A44  Bartonellosis

A44.0  Systemic bartonellosis
   Oroya fever

A44.1  Cutaneous and mucocutaneous bartonellosis
   Verruga peruana

A44.8  Other forms of bartonellosis

A44.9  Bartonellosis, unspecified

A46  Erysipelas
   Excludes:  postpartum or puerperal erysipelas (O86.8)

A48  Other bacterial diseases, not elsewhere classified
   Excludes:  actinomycetoma (B47.1)

A48.0  Gas gangrene
   Clostridial:
   •  cellulitis
   •  myonecrosis
A48.1 Legionnaires' disease

A48.2 Nonpneumonic Legionnaires' disease [Pontiac fever]

A48.3 Toxic shock syndrome

Excludes:
- endotoxin shock NOS (R57.8)
- septicaemia NOS (A41.9)

A48.4 Brazilian purpuric fever
Systemic Haemophilus aegyptius infection

A48.8 Other specified bacterial diseases

A49 Bacterial infection of unspecified site

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

A49.0 Staphylococcal infection, unspecified site

A49.1 Streptococcal infection, unspecified site

A49.2 Haemophilus influenzae infection, unspecified site

A49.3 Mycoplasma infection, unspecified site

A49.8 Other bacterial infections of unspecified site

A49.9 Bacterial infection, unspecified
Bacteraemia NOS
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
A52 Late syphilis

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

A52.1 Symptomatic neurosyphilis
Charcot'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  Gonococcal infection
A54.0  Gonococcal infection of lower genitourinary tract without periurethral or accessory gland abscess
Gonococcal:
• cervicitis NOS
• cystitis NOS
• urethritis NOS
• vulvovaginitis NOS

Excludes: with:
• genitourinary gland abscess (A54.1)
• periurethral abscess (A54.1)

A54.1  Gonococcal infection of lower genitourinary tract with periurethral and accessory gland abscess
Gonococcal Bartholin'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) due to *Trichomonas (vaginalis)*

Prostatitis† (N51.0*)

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)
plan

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

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

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

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

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

A66.5  **Gangosa**
Rhinopharyngitis mutilans

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

Goundou
Gumma, bone
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)
Papule (primary)
of pinta [carate]
A67.1 Intermediate lesions of pinta
- Erythematous plaques of pinta [carate]
- Hyperchromic lesions of pinta [carate]
- Hyperkeratosis of pinta [carate]
- Pintids of pinta [carate]

A67.2 Late lesions of pinta
- Cardiovascular lesions† (I98.1*)
- Skin lesions:
  - achromic
  - cicatricial
  - dyschromic

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

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Other diseases caused by chlamydiae (A70-A74)

A70  Chlamydia psittaci
Ornithosis
Parrot fever
Psittacosis
A71  Trachoma
   Excludes: sequelae of trachoma (B94.0)

A71.0  Initial stage of trachoma
   Trachoma dubium

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

A71.9  Trachoma, unspecified

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

A74.0†  Chlamydial conjunctivitis (H13.1*)
   Paratrachoma

A74.8  Other chlamydial diseases
   Chlamydial peritonitis† (K67.0*)

A74.9  Chlamydial infection, unspecified
   Chlamydiosis NOS
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)

A83.0 Japanese encephalitis

A83.1 Western equine encephalitis

A83.2 Eastern equine encephalitis

A83.3 St Louis encephalitis

A83.4 Australian encephalitis
Kunjin virus disease

A83.5 California encephalitis
California meningoencephalitis
La Crosse encephalitis

A83.6 Rocio virus disease

A83.8 Other mosquito-borne viral encephalitis

A83.9 Mosquito-borne viral encephalitis, unspecified

A84 Tick-borne viral encephalitis

Includes: tick-borne viral meningoencephalitis

A84.0 Far Eastern tick-borne encephalitis [Russian spring-summer encephalitis]

A84.1 Central European tick-borne encephalitis

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

A84.9 Tick-borne viral encephalitis, unspecified

A85 Other viral encephalitis, not elsewhere classified

Includes: specified viral:
• encephalomyelitis NEC
• meningoencephalitis NEC

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

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

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

A85.2 Arthropod-borne viral encephalitis, unspecified

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

A86 Unspecified viral encephalitis
Viral:
• encephalomyelitis NOS
• meningoencephalitis NOS

A87 Viral meningitis

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

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

A87.1† Adenoviral meningitis (G02.0*)
A87.2  **Lymphocytic choriomeningitis**  
Lymphocytic meningoencephalitis

A87.8  **Other viral meningitis**

A87.9  **Viral meningitis, unspecified**

**A88  Other viral infections of central nervous system, not elsewhere classified**

*Excludes:*  
- viral:  
  - encephalitis NOS (A86)  
  - meningitis NOS (A87.9)

A88.0  **Enteroviral exanthematous fever [Boston exanthem]**

A88.1  **Epidemic vertigo**

A88.8  **Other specified viral infections of central nervous system**

A89  **Unspecified viral infection of central nervous system**

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

A90  **Dengue fever [classical dengue]**

*Excludes:*  
dengue haemorrhagic fever (A91)

A91  **Dengue haemorrhagic fever**
A92  Other mosquito-borne viral fevers

*Excludes:* Ross River disease (B33.1)

A92.0  Chikungunya virus disease
Chikungunya (haemorrhagic) fever

A92.1  O'nyong-nyong fever

A92.2  Venezuelan equine fever
Venezuelan equine:
  • encephalitis
  • encephalomyelitis virus disease

A92.3  West Nile virus infection
West Nile fever

A92.4  Rift Valley fever

A92.8  Other specified mosquito-borne viral fevers

A92.9  Mosquito-borne viral fever, unspecified

A93  Other arthropod-borne viral fevers, not elsewhere classified

A93.0  Oropouche virus disease
Oropouche fever

A93.1  Sandfly fever
Pappataci fever
Phlebotomus fever
A93.2 Colorado tick fever

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

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

A95 Yellow fever

A95.0 Sylvatic yellow fever
    Jungle yellow fever

A95.1 Urban yellow fever

A95.9 Yellow fever, unspecified

A96 Arenaviral haemorrhagic fever

A96.0 Junin haemorrhagic fever
    Argentinian haemorrhagic fever

A96.1 Machupo haemorrhagic fever
    Bolivian haemorrhagic fever

A96.2 Lassa fever

A96.8 Other arenaviral haemorrhagic fevers
A96.9 Arenaviral haemorrhagic fever, unspecified

A98 Other viral haemorrhagic fevers, not elsewhere classified

Excludes: chikungunya haemorrhagic fever (A92.0)
          dengue haemorrhagic fever (A91)

A98.0 Crimean-Congo haemorrhagic fever
       Central Asian haemorrhagic fever

A98.1 Omsk haemorrhagic fever

A98.2 Kyasanur Forest disease

A98.3 Marburg virus disease

A98.4 Ebola virus disease

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

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

A98.8 Other specified viral haemorrhagic fevers

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

**B00 Herpesviral [herpes simplex] infections**

*Excludes:*
- anogenital herpesviral infection (A60-)
- congenital herpesviral infection (P35.2)
- gammaherpesviral mononucleosis (B27.0)
- herpangina (B08.5)

**B00.0 Eczema herpeticum**
Kaposi'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:
• hepatitis† (K77.0*)
• whitlow† (L99.8*)

B00.9 Herpesviral infection, unspecified
Herpes simplex infection NOS

B01 Varicella [chickenpox]

B01.0† Varicella meningitis (G02.0*)

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

B01.2† Varicella pneumonia (J17.1*)

B01.8 Varicella with other complications

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

Includes:  shingles
          zona

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

B02.1†  Zoster meningitis (G02.0*)

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

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

B02.7  Disseminated zoster

B02.8  Zoster with other complications

B02.9  Zoster without complication
        Zoster NOS

B03  Smallpox
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

Excludes: cytomegaloviral hepatitis (B25.1)
erothesviral [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

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

*Excludes:* asymptomatic human immunodeficiency virus [HIV] infection status (Z21(86))
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

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 Gammaherpesviral mononucleosis
Mononucleosis due to Epstein-Barr virus

B27.1 Cytomegaloviral mononucleosis

B27.8 Other infectious mononucleosis

B27.9 Infectious mononucleosis, unspecified
B30 Viral conjunctivitis

Excludes: ocular disease:
- herpesviral [herpes simplex] (B00.5)
- zoster (B02.3)

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

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

B30.2 Viral pharyngoconjunctivitis

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

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

B30.9 Viral conjunctivitis, unspecified

B33 Other viral diseases, not elsewhere classified

B33.0 Epidemic myalgia
Bornholm disease

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

B33.2  **Viral carditis**

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

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

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

B33.8  **Other specified viral diseases**

B34  **Viral infection of unspecified site**

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

B34.0  **Adenovirus infection, unspecified site**

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

B34.2  **Coronavirus infection, unspecified site**

B34.3  **Parvovirus infection, unspecified site**

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

B34.9 Viral infection, unspecified
   Viraemia NOS

Myoses (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 (B40.0)

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

*Excludes:* amoebiasis (A06-)
other protozoal intestinal diseases (A07-)
B50  Plasmodium falciparum

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

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

**B50.8**  Other severe and complicated *Plasmodium falciparum* malaria
Severe or complicated *Plasmodium falciparum* malaria NOS

**B50.9**  *Plasmodium falciparum* malaria, unspecified

B51  Plasmodium vivax

*Includes:* mixed infections of *Plasmodium vivax* with other *Plasmodium* species, except *Plasmodium falciparum*

*Excludes:* mixed with *Plasmodium falciparum* (B50-)

**B51.0**  *Plasmodium vivax* malaria with rupture of spleen

**B51.8**  *Plasmodium vivax* malaria with other complications

**B51.9**  *Plasmodium vivax* malaria without complication
*Plasmodium vivax* malaria NOS

B52  Plasmodium malariae

*Includes:* mixed infections of *Plasmodium malariae* with other *Plasmodium* species, except *Plasmodium falciparum* and *Plasmodium vivax*

*Excludes:* when mixed with *Plasmodium:*
  • *falciparum* (B50-)
  • *vivax* (B51-)

**B52.0**  *Plasmodium malariae* malaria with nephropathy
B52.8 *Plasmodium malariae* malaria with other complications

B52.9 *Plasmodium malariae* malaria without complication

*Plasmodium malariae* malaria NOS

B53 Other parasitologically confirmed malaria

B53.0 *Plasmodium ovale* malaria

*Excludes:* when mixed with *Plasmodium:*
- *falciparum* (B50-)
- *malariae* (B52-)
- *vivax* (B51-)

B53.1 Malaria due to simian plasmodia

*Excludes:* when mixed with *Plasmodium:*
- *falciparum* (B50-)
- *malariae* (B52-)
- *ovale* (B53.0)
- *vivax* (B51-)

B53.8 Other parasitologically confirmed malaria, not elsewhere classified

Parasitologically confirmed malaria NOS

B54 Unspecified malaria

Clinically diagnosed malaria without parasitological confirmation

B55 Leishmaniasis

B55.0 Visceral leishmaniasis

Kala-azar

Post-kala-azar dermal leishmaniasis

B55.1 Cutaneous leishmaniasis
B55.2  Mucocutaneous leishmaniasis

B55.9  Leishmaniasis, unspecified

B56  African trypanosomiasis

B56.0  Gambiense trypanosomiasis
Infection due to *Trypanosoma brucei gambiense*
West African sleeping sickness

B56.1  Rhodesiense trypanosomiasis
East African sleeping sickness
Infection due to *Trypanosoma brucei rhodesiense*

B56.9  African trypanosomiasis, unspecified
Sleeping sickness NOS
Trypanosomiasis NOS, in places where African trypanosomiasis is prevalent

B57  Chagas' disease
*Includes:*  American trypanosomiasis
infection due to *Trypanosoma cruzi*

B57.0†  Acute Chagas' disease with heart involvement (I41.2*, I98.1*)
Acute Chagas' disease with:
• cardiovascular involvement NEC (I98.1*)
• myocarditis (I41.2*)

B57.1  Acute Chagas' disease without heart involvement
Acute Chagas' disease NOS

B57.2  Chagas' disease (chronic) with heart involvement
American trypanosomiasis NOS
Chagas' disease (chronic) (with):
• NOS
• cardiovascular involvement NEC† (I98.1*)
• myocarditis† (I41.2*)

Trypanosomiasis NOS, in places where Chagas' disease is prevalent

B57.3 Chagas' disease (chronic) with digestive system involvement

B57.4 Chagas' disease (chronic) with nervous system involvement

B57.5 Chagas' disease (chronic) with other organ involvement

B58 Toxoplasmosis

*Includes:* infection due to *Toxoplasma gondii*

*Excludes:* congenital toxoplasmosis (P37.1)

B58.0† Toxoplasma oculopathy
Toxoplasma chorioretinitis (H32.0*)

B58.1† Toxoplasma hepatitis (K77.0*)

B58.2† Toxoplasma meningoencephalitis (G05.2*)

B58.3† Pulmonary toxoplasmosis (J17.3*)

B58.8 Toxoplasmosis with other organ involvement
Toxoplasma:
• myocarditis† (I41.2*)
• myositis† (M63.1*)

B58.9 Toxoplasmosis, unspecified

B59 Pneumocystosis (J17.3*)
Pneumonia due to:
- *Pneumocystis carinii*
- *Pneumocystis jirovecii*

**B60 Other protozoal diseases, not elsewhere classified**

*Excludes:* cryptosporidiosis (A07.2)
- intestinal microsporidiosis (A07.8)
- isosporiasis (A07.3)

**B60.0 Babesiosis**
- Piroplasmosis

**B60.1 Acanthamoebiasis**
- Conjunctivitis due to *Acanthamoeba*† (H13.1*)
- Keratoconjunctivitis due to *Acanthamoeba*† (H19.2*)

**B60.2 Naegleriasis**
- Primary amoebic meningoencephalitis† (G05.2*)

**B60.8 Other specified protozoal diseases**
- Microsporidiosis

**B64 Unspecified protozoal disease**

*Helminthiases (B65-B83)*

**B65 Schistosomiasis [bilharziasis]**

*Includes:* snail fever

**B65.0 Schistosomiasis due to *Schistosoma haematobium* [urinary schistosomiasis]**
B65.1  Schistosomiasis due to *Schistosoma mansoni* [intestinal schistosomiasis]

B65.2  Schistosomiasis due to *Schistosoma japonicum*
Asiatic schistosomiasis

B65.3  Cercarial dermatitis
Swimmer’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) (viverrin)*

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 Dipyldiasis

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  Mansoneliasis  
Infection due to *Mansonella:*  
• *ozzardi*
- *perstans*
- *streptocerca*

**B74.8 Other filariases**
Dirofilariasis

**B74.9 Filariasis, unspecified**

**B75 Trichinellosis**
Infection due to *Trichinella* species
Trichiniasis

**B76 Hookworm diseases**
*Includes:* uncinariasis

**B76.0 Ancylostomiasis**
Infection due to *Ancylostoma* species

**B76.1 Necatoriasis**
Infection due to *Necator americanus*

**B76.8 Other hookworm diseases**

**B76.9 Hookworm disease, unspecified**
Cutaneous larva migrans NOS

**B77 Ascariasis**
*Includes:* ascaridiasis, roundworm infection

**B77.0 Ascariasis with intestinal complications**

**B77.8 Ascariasis with other complications**
B77.9 Ascariasis, unspecified

B78 Strongyloidiasis
  *Excludes:* trichostrongyliasis (B81.2)

B78.0 Intestinal strongyloidiasis

B78.1 Cutaneous strongyloidiasis

B78.7 Disseminated strongyloidiasis

B78.9 Strongyloidiasis, unspecified

B79 Trichuriasis
Trichocephalasis
Whipworm (disease) (infection)

B80 Enterobiasis
Oxyuriasis
Pinworm infection
Threadworm infection

B81 Other intestinal helminthiases, not elsewhere classified
  *Excludes:* angiostrongyliasis due to Angiostrongylus cantonensis (B83.2)
  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 deminutus* [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
Thelaziasis

B83.9  Helminthiasis, unspecified
Worms NOS

*Excludes:* intestinal helminthiasis NOS (B82.0)

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Pediculosis, acariasis and other infestations (B85-B89)

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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
   Porocephalasis
B88.9 Infestation, unspecified
Infestation (skin) NOS
Infestation by mites NOS
Skin parasites NOS

B89 Unspecified parasitic disease

Sequelae of infectious and parasitic diseases (B90-B94)

Note: Categories B90-B94 are to be used to indicate conditions in categories A00-B89 as the cause of sequelae, which are themselves classified elsewhere. The "sequelae" include conditions specified as such; they also include late effects of diseases classifiable to the above categories if there is evidence that the disease itself is no longer present. For use of these categories, reference should be made to the morbidity coding rules and guidelines in Volume 2 or mortality coding rules and guidelines in Part 2a Instruction Manual (NCHS).

Not to be used for chronic infections. Code current infections to chronic or active infectious disease as appropriate.

B90 Sequelae of tuberculosis

B90.0 Sequelae of central nervous system tuberculosis

B90.1 Sequelae of genitourinary tuberculosis

B90.2 Sequelae of tuberculosis of bones and joints

B90.8 Sequelae of tuberculosis of other organs

B90.9 Sequelae of respiratory and unspecified tuberculosis
Sequelae of tuberculosis NOS
B91  Sequelae of poliomyelitis
  *Excludes:* postpolio syndrome (G14)

B92  Sequelae of leprosy

B94  Sequelae of other and unspecified infectious and parasitic diseases

  B94.0  Sequelae of trachoma

  B94.1  Sequelae of viral encephalitis

  B94.2  Sequelae of viral hepatitis

  B94.8  Sequelae of other specified infectious and parasitic diseases

  B94.9  Sequelae of unspecified infectious or parasitic disease

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**Bacterial, viral and other infectious agents (B95-B97)**

*Note:* These categories should never be used in primary coding. They are provided for use as supplementary or additional codes when it is desired to identify the infectious agent(s) in diseases classified elsewhere.

B95  Streptococcus and staphylococcus as the cause of diseases classified to other chapters

  B95.0  Streptococcus, group A, as the cause of diseases classified to other chapters

  B95.1  Streptococcus, group B, as the cause of diseases classified to other chapters
B95.2 Streptococcus, group D, as the cause of diseases classified to other chapters

B95.3 *Streptococcus pneumoniae* as the cause of diseases classified to other chapters

B95.4 Other streptococcus as the cause of diseases classified to other chapters

B95.5 Unspecified streptococcus as the cause of diseases classified to other chapters

B95.6 *Staphylococcus aureus* as the cause of diseases classified to other chapters

B95.7 Other staphylococcus as the cause of diseases classified to other chapters

B95.8 Unspecified staphylococcus as the cause of diseases classified to other chapters

B96 Other specified bacterial agents as the cause of diseases classified to other chapters

B96.0 *Mycoplasma pneumoniae* [*M. pneumoniae*] as the cause of diseases classified to other chapters

Pleuro-pneumonia-like-organism [PPLO]

B96.1 *Klebsiella pneumoniae* [*K. pneumoniae*] as the cause of diseases classified to other chapters

B96.2 *Escherichia coli* [*E. coli*] as the cause of diseases classified to other chapters

B96.3 *Haemophilus influenzae* [*H. influenzae*] as the cause of diseases classified to other chapters
B96.4  *Proteus (mirabilis) (morganii)* as the cause of diseases classified to other chapters

B96.5  *Pseudomonas (aeruginosa) (mallei) (pseudomallei)* as the cause of diseases classified to other chapters

B96.6  *Bacillus fragilis [B. fragilis]* as the cause of diseases classified to other chapters

B96.7  *Clostridium perfringens [C. perfringens]* as the cause of diseases classified to other chapters

B96.8  Other specified bacterial agents as the cause of diseases classified to other chapters

B97  Viral agents as the cause of diseases classified to other chapters

B97.0  Adenovirus as the cause of diseases classified to other chapters

B97.1  Enterovirus as the cause of diseases classified to other chapters
    Coxsackievirus
    Echovirus

B97.2  Coronavirus as the cause of diseases classified to other chapters

B97.3  Retrovirus as the cause of diseases classified to other chapters
    Lentivirus
    Oncovirus

B97.4  Respiratory syncytial virus as the cause of diseases classified to other chapters
B97.5  Reovirus as the cause of diseases classified to other chapters

B97.6  Parvovirus as the cause of diseases classified to other chapters

B97.7  Papillomavirus as the cause of diseases classified to other chapters

B97.8  Other viral agents as the cause of diseases classified to other chapters
        Human metapneumovirus

B99  Other and unspecified infectious diseases

CHAPTER II - Neoplasms (C00-D48)
This chapter contains the following broad groups of neoplasms:
C00-C97   Malignant neoplasms
C00-C75   Malignant neoplasms, stated or presumed to be primary, of specified sites, except of
          lymphoid, haematopoietic and related tissue
          C00-C14  Lip, oral cavity and pharynx
          C15-C26  Digestive organs
          C30-C39  Respiratory and intrathoracic organs
          C40-C41  Bone and articular cartilage
          C43-C44  Skin
          C45-C49  Mesothelial and soft tissue
          C50      Breast
          C51-C58  Female genital organs
          C60-C63  Male genital organs
          C64-C68  Urinary tract
          C69-C72  Eye, brain and other parts of central nervous system
          C73-C75  Thyroid and other endocrine glands
          C76-C80  Malignant neoplasms of ill-defined, secondary and unspecified sites
C81-C96 Malignant neoplasms, stated or presumed to be primary, of lymphoid, haematopoietic and related tissue
C97 Malignant neoplasms of independent (primary) multiple sites
D00-D09 In situ neoplasms
D10-D36 Benign neoplasms
D37-D48 Neoplasms of uncertain or unknown behaviour [see note preceeding D37 category]

Notes

1. **Primary, ill-defined, secondary and unspecified sites of malignant neoplasms**
Categories C76-C80 include malignant neoplasms for which there is no clear indication of the original site of the cancer or the cancer is stated to be "disseminated", "scattered" or "spread" without mention of the primary site. In both cases the primary site is considered to be unknown.

2. **Functional activity**
All neoplasms are classified in this chapter, whether they are functionally active or not. An additional code from Chapter IV may be used, if desired, to identify functional activity associated with any neoplasm. For example, catecholamine-producing malignant phaeochromocytoma of adrenal gland should be coded to C74 with additional code E27.5; basophil adenoma of pituitary gland with Cushing'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**
Categories C00-C75 classify primary malignant neoplasms according to their point of origin. Many three-character categories are further divided into named parts or subcategories of the organ in question. A neoplasm that overlaps two or more contiguous sites within a three-character category and whose point of origin cannot be determined should be classified to the subcategory .8 ("overlapping lesion"), unless the combination is specifically indexed elsewhere.

For example, carcinoma of oesophagus and stomach is specifically indexed to C16.0 (cardia), while carcinoma of the tip and ventral surface of the tongue should be assigned to C02.8. On the other hand, carcinoma of the tip of the tongue extending to involve the ventral surface should be coded to C02.1 as the point of origin, the tip, is known. "Over-lapping" implies that the sites involved are contiguous (next to each other). Numerically consecutive subcategories are frequently anatomically contiguous, but this is not invariably so (e.g. bladder C67-) and the coder may need to consult anatomical texts to determine the topographical relationships.

Sometimes a neoplasm overlaps the boundaries of three-character categories within certain systems. To take care of this the following subcategories have been designated:

- C02.8 Overlapping lesion of tongue
- C08.8 Overlapping lesion of major salivary glands
- C14.8 Overlapping lesion of lip, oral cavity and pharynx
- C21.8 Overlapping lesion of rectum, anus and anal canal
- C24.8 Overlapping lesion of biliary tract
- C26.8 Overlapping lesion of digestive system
- C39.8 Overlapping lesion of respiratory and intrathoracic organs
- C41.8 Overlapping lesion of bone and articular cartilage
- C49.8 Overlapping lesion of connective and soft tissue
- C57.8 Overlapping lesion of female genital organs
- C63.8 Overlapping lesion of male genital organs
- C68.8 Overlapping lesion of urinary organs
- C72.8 Overlapping lesion of central nervous system

An example of this is a carcinoma of the stomach and small intestine, which should be coded to C26.8 (Overlapping lesion of digestive system).

6. **Malignant neoplasms of ectopic tissue**
Malignant neoplasms of ectopic tissue are to be coded to the site mentioned, e.g. ectopic pancreatic malignant neoplasms are coded to pancreas, unspecified (C25.9).

7. **Use of the Alphabetic 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 Alphabetic Index entry for the morphological description.

The introductory pages of Volume 3 include general instructions about the correct use of the Alphabetic Index. The specific instructions and examples pertaining to neoplasms should be consulted to ensure correct use of the categories and subcategories in Chapter II.
8. **Use of the second edition of International Classification of Diseases for Oncology (ICD-O)**

For certain morphological types, Chapter II provides a rather restricted topographical classification, or none at all. The topography codes of ICD-O use for all neoplasms essentially the same three- and four-character categories that Chapter II uses for malignant neoplasms (C00-C77, C80), thus providing increased specificity of site for other neoplasms (malignant secondary (metastatic), benign, in situ and uncertain or unknown).

It is therefore recommended that agencies interested in identifying both the site and morphology of tumours, e.g. cancer registries, cancer hospitals, pathology departments and other agencies specializing in cancer, use ICD-O.

### Malignant neoplasms (C00-C97)

### 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 linguæ

- **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  
  • 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

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**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

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
- Intrinsics larynx
- Vocal cord (true) NOS

#### C32.1  Supraglottis
- Aryepiglottic fold, laryngeal aspect
- Epiglottis (suprahypoid portion) NOS
Extrinsic larynx
False vocal cord
Posterior (laryngeal) surface of epiglottis
Ventricular bands

Excludes: anterior surface of epiglottis (C10.1)
aryepiglottic fold:
• NOS (C13.1)
• hypopharyngeal aspect (C13.1)
• marginal zone (C13.1)

C32.2 Subglottis

C32.3 Laryngeal cartilage

C32.8 Overlapping lesion of larynx
[See note 5 preceding Malignant Neoplasms C00-C97]

C32.9 Larynx, unspecified

C33 Malignant neoplasm of trachea

C34 Malignant neoplasm of bronchus and lung

C34.0 Main bronchus
Carina
Hilus (of lung)

C34.1 Upper lobe, bronchus or lung

C34.2 Middle lobe, bronchus or lung

C34.3 Lower lobe, bronchus or lung
C34.8 Overlapping lesion of bronchus and lung
[See note 5 preceding Malignant Neoplasms C00-C97]

C34.9 Bronchus or lung, unspecified

C37 Malignant neoplasm of thymus

C38 Malignant neoplasm of heart, mediastinum and pleura

Excludes: mesothelioma (C45-)

C38.0 Heart

Pericardium

Excludes: great vessels (C49.3)

C38.1 Anterior mediastinum

C38.2 Posterior mediastinum

C38.3 Mediastinum, part unspecified

C38.4 Pleura

C38.8 Overlapping lesion of heart, mediastinum and pleura
[See note 5 preceding Malignant Neoplasms C00-C97]

C39 Malignant neoplasm of other and ill-defined sites in the respiratory system and intrathoracic organs

Excludes: intrathoracic NOS (C76.1)
thoracic NOS (C76.1)
C39.0  Upper respiratory tract, part unspecified

C39.8  Overlapping lesion of respiratory and intrathoracic organs
[See note 5 preceding Malignant Neoplasms C00-C97]

Malignant neoplasm of respiratory and intrathoracic organs whose point of origin
cannot be classified to any one of the categories C30-C39.0

C39.9  Ill-defined sites within the respiratory system
Respiratory tract NOS

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Malignant neoplasms of bone and articular cartilage (C40-C41)

**Excludes:**
- bone marrow NOS (C96.7)
- synovia (C49-)

C40  Malignant neoplasm of bone and articular cartilage of limbs

C40.0  Scapula and long bones of upper limb

C40.1  Short bones of upper limb

C40.2  Long bones of lower limb

C40.3  Short bones of lower limb

C40.8  Overlapping lesion of bone and articular cartilage of limbs
[See note 5 preceding Malignant Neoplasms C00-C97]

C40.9  Bone and articular cartilage of limb, unspecified
C41  Malignant neoplasm of bone and articular cartilage of other and unspecified sites

Excludes: bones of limbs (C40-)
cartilage of:
  • ear (C49.0)
  • larynx (C32.3)
  • limbs (C40-)
  • nose (C30.0)

C41.0  Bones of skull and face
Maxilla (superior)
Orbital bone

Excludes: carcinoma, any type except intraosseous or odontogenic of:
  • maxillary sinus (C31.0)
  • upper jaw (C03.0)
  jaw bone (lower) (C41.1)

C41.1  Mandible
Lower jaw bone

Excludes: carcinoma, any type except intraosseous or odontogenic of:
  • jaw NOS (C03.9)
  • lower (C03.1)
  upper jaw bone (C41.0)

C41.2  Vertebral column

Excludes: sacrum and coccyx (C41.4)

C41.3  Ribs, sternum and clavicle

C41.4  Pelvic bones, sacrum and coccyx

C41.8  Overlapping lesion of bone and articular cartilage
[See note 5 preceding Malignant Neoplasms C00-C97]

Malignant neoplasm of bone and articular cartilage whose point of origin cannot be
classified to any one of the categories C40-C41.4

C41.9  Bone and articular cartilage, unspecified

---

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

C43  Malignant melanoma of skin

*Includes:* morphology codes M872-M879 with behaviour code /3

*Excludes:* malignant melanoma of skin of genital organs (C51-C52, C60-, C63-)

C43.0  Malignant melanoma of lip

*Excludes:* 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

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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

C46  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

C47  Malignant neoplasm of peripheral nerves and autonomic nervous system

*Includes:* sympathetic and parasympathetic nerves and ganglia

C47.0  Peripheral nerves of head, face and neck

*Excludes:* peripheral nerves of orbit (C69.6)

C47.1  Peripheral nerves of upper limb, including shoulder

C47.2  Peripheral nerves of lower limb, including hip
C47.3  Peripheral nerves of thorax

C47.4  Peripheral nerves of abdomen

C47.5  Peripheral nerves of pelvis

C47.6  Peripheral nerves of trunk, unspecified

C47.8  Overlapping lesion of peripheral nerves and autonomic nervous system

[See note 5 preceding Malignant Neoplasms C00-C97]

C47.9  Peripheral nerves and autonomic nervous system, unspecified

C48  Malignant neoplasm of retroperitoneum and peritoneum

Excludes:  Kaposi'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]

C62.1 Descended testis
Scrotal testis

C62.9 Testis, unspecified

C63 Malignant neoplasm of other and unspecified male genital organs

C63.0 Epididymis

C63.1 Spermatic cord

C63.2 Scrotum
Skin of scrotum

C63.7 Other specified male genital organs
Seminal vesicle
Tunica vaginalis

C63.8 Overlapping lesion of male genital organs
[See note 5 preceding Malignant Neoplasms C00-C97]
Malignant neoplasm of male genital organs whose point of origin cannot be classified to any one of the categories C60-C63.7

C63.9  Male genital organ, unspecified
Male genitourinary tract NOS

Malignant neoplasms of urinary tract (C64-C68)

C64  Malignant neoplasm of kidney, except renal pelvis

Excludes: renal:
• calyces (C65)
• pelvis (C65)

C65  Malignant neoplasm of renal pelvis
Pelviureteric junction
Renal calyces

C66  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)
optic nerve (C72.3)

C69.0 Conjunctiva

C69.1 Cornea

C69.2 Retina

C69.3 Choroid

C69.4 Ciliary body

C69.5 Lacrimal gland and duct
Lacrimal sac
Nasolacrimal duct

C69.6 Orbit
Connective tissue of orbit
Extraocular muscle
Peripheral nerves of orbit
Retrobulbar tissue
Retro-ocular tissue

Excludes: orbital bone (C41.0)
C69.8 Overlapping lesion of eye and adnexa
[See note 5 preceding Malignant Neoplasms C00-C97]

C69.9 Eye, unspecified
Eyeball

C70 Malignant neoplasm of meninges

C70.0 Cerebral meninges

C70.1 Spinal meninges

C70.9 Meninges, unspecified

C71 Malignant neoplasm of brain

Excludes: cranial nerves (C72.2-C72.5)
retrobulbar tissue (C69.6)

C71.0 Cerebrum, except lobes and ventricles
Supratentorial NOS

C71.1 Frontal lobe

C71.2 Temporal lobe

C71.3 Parietal lobe

C71.4 Occipital lobe

C71.5 Cerebral ventricle
Excludes: fourth ventricle (C71.7)
C71.6  Cerebellum

C71.7  Brain stem
        Fourth ventricle
        Infratentorial NOS

C71.8  Overlapping lesion of brain
        [See note 5 preceding Malignant Neoplasms C00-C97]

C71.9  Brain, unspecified

C72  Malignant neoplasm of spinal cord, cranial nerves and other parts of central nervous system
     Excludes: meninges (C70-)
                 peripheral nerves and autonomic nervous system (C47-)

C72.0  Spinal cord

C72.1  Cauda equina

C72.2  Olfactory nerve
        Olfactory bulb

C72.3  Optic nerve

C72.4  Acoustic nerve

C72.5  Other and unspecified cranial nerves
        Cranial nerve NOS

C72.8  Overlapping lesion of brain and other parts of central nervous system
        [See note 5 preceding Malignant Neoplasms C00-C97]
Malignant neoplasm of brain and other parts of central nervous system whose point of origin cannot be classified to any one of the categories C70-C72.5

C72.9  Central nervous system, unspecified  
Nervous system NOS

Malignant neoplasms of thyroid and other endocrine glands  
(C73-C75)

C73  Malignant neoplasm of thyroid gland

C74  Malignant neoplasm of adrenal gland

C74.0  Cortex of adrenal gland

C74.1  Medulla of adrenal gland

C74.9  Adrenal gland, unspecified

C75  Malignant neoplasm of other endocrine glands and related structures

Excludes:  
adrenal gland (C74-)  
endocrine pancreas (C25.4)  
oxary (C56)  
testis (C62-)  
thymus (C37)  
thyroid gland (C73)

C75.0  Parathyroid gland

C75.1  Pituitary gland
C75.2 Craniopharyngeal duct

C75.3 Pineal gland

C75.4 Carotid body

C75.5 Aortic body and other paraganglia

C75.8 Pluriglandular involvement, unspecified

Note: If the sites of multiple involvement are known, they should be coded separately.

C75.9 Endocrine gland, unspecified

Malignant neoplasms of ill-defined, secondary and unspecified sites (C76-C80)

C76 Malignant neoplasm of other and ill-defined sites

Excludes: malignant neoplasm of:
  • genitourinary tract NOS:
    • female (C57.9)
    • male (C63.9)
  • lymphoid, haematopoietic and related tissue (C81-C96)
  • unspecified site (C80)

C76.0 Head, face and neck

Cheek NOS

Nose

C76.1 Thorax

Axilla NOS
Intrathoracic NOS
Thoracic NOS

C76.2 Abdomen

C76.3 Pelvis
Groin NOS
Sites overlapping systems within the pelvis, such as:
• rectovaginal (septum)
• rectovesical (septum)

C76.4 Upper limb

C76.5 Lower limb

C76.7 Other ill-defined sites

C76.8 Overlapping lesion of other and ill-defined sites
[See note 5 preceding Malignant Neoplasms C00-C97]

C77 Secondary and unspecified malignant neoplasm of lymph nodes
Excludes: malignant neoplasm of lymph nodes, specified as primary (C81-C87, C96-)

C77.0 Lymph nodes of head, face and neck
Supraclavicular lymph nodes

C77.1 Intrathoracic lymph nodes

C77.2 Intra-abdominal lymph nodes

C77.3 Axillary and upper limb lymph nodes
Pectoral lymph nodes
C77.4  Inguinal and lower limb lymph nodes
C77.5  Intrapelvic lymph nodes
C77.8  Lymph nodes of multiple regions
C77.9  Lymph node, unspecified

C78  Secondary malignant neoplasm of respiratory and digestive organs

C78.0  Secondary malignant neoplasm of lung
C78.1  Secondary malignant neoplasm of mediastinum
C78.2  Secondary malignant neoplasm of pleura
   Malignant pleural effusion NOS
C78.3  Secondary malignant neoplasm of other and unspecified respiratory
   organs
C78.4  Secondary malignant neoplasm of small intestine
C78.5  Secondary malignant neoplasm of large intestine and rectum
C78.6  Secondary malignant neoplasm of retroperitoneum and peritoneum
   Malignant ascites NOS
C78.7  Secondary malignant neoplasm of liver
C78.8  Secondary malignant neoplasm of other and unspecified digestive organs
C79  Secondary malignant neoplasm of other sites

C79.0  Secondary malignant neoplasm of kidney and renal pelvis

C79.1  Secondary malignant neoplasm of bladder and other and unspecified urinary organs

C79.2  Secondary malignant neoplasm of skin

C79.3  Secondary malignant neoplasm of brain and cerebral meninges

C79.4  Secondary malignant neoplasm of other and unspecified parts of nervous system

C79.5  Secondary malignant neoplasm of bone and bone marrow

C79.6  Secondary malignant neoplasm of ovary

C79.7  Secondary malignant neoplasm of adrenal gland

C79.8  Secondary malignant neoplasm of other specified sites

C80  Malignant neoplasm without specification of site

Cancer
Carcinoma
Carcinomatosis
Generalized:
  • cancer
  • malignancy
Malignancy
Multiple cancer
Malignant cachexia
Primary site unknown

unspecified site (primary) (secondary)
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-)

### C81 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

### C82 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

C83  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:
- 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).

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
erythroplasia
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
Vermilion border of lip

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

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*Includes:* morphology codes with behaviour code /0

D10  Benign neoplasm of mouth and pharynx

D10.0  Lip
   Lip (frenulum) (inner aspect) (mucosa) (vermillion border)
   *Excludes:* skin of lip (D22.0, D23.0)

D10.1  Tongue
   Lingual tonsil

D10.2  Floor of mouth

D10.3  Other and unspecified parts of mouth
   Minor salivary gland NOS
   *Excludes:* benign odontogenic neoplasms (D16.4-D16.5)
mucosa of lip (D10.0)
nasopharyngeal surface of soft palate (D10.6)

**D10.4 Tonsil**

Tonsil (faucial) (palatine)

*Excludes:* lingual tonsil (D10.1)
pharyngeal tonsil (D10.6)
tonsillar:
  - fossa (D10.5)
  - pillars (D10.5)

**D10.5 Other parts of oropharynx**

Epiglottis, anterior aspect

Tonsillar:
  - fossa
  - pillars

Vallecula

*Excludes:* epiglottis:
  - NOS (D14.1)
  - 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
Adenomatosis of colon
Large intestine NOS
Polyposis (hereditary) of colon

D12.7 Rectosigmoid junction

D12.8 Rectum
D12.9 Anus and anal canal

*Excludes:* anal:
- margin (D22.5, D23.5)
- skin (D22.5, D23.5)
  perianal skin (D22.5, D23.5)

D13 Benign neoplasm of other and ill-defined parts of digestive system

D13.0 Oesophagus

D13.1 Stomach

D13.2 Duodenum

D13.3 Other and unspecified parts of small intestine

D13.4 Liver
  Intrahepatic bile ducts

D13.5 Extrahepatic bile ducts

D13.6 Pancreas
  *Excludes:* endocrine pancreas (D13.7)

D13.7 Endocrine pancreas
  Islet cell tumour
  Islets of Langerhans

D13.9 Ill-defined sites within the digestive system
  Digestive system NOS
  Intestine NOS
  Spleen
D14 Benign neoplasm of middle ear and respiratory system

D14.0 Middle ear, nasal cavity and accessory sinuses
Cartilage of nose

*Excludes:* auricular canal (external) (D22.2, D23.2)
bone of:
• ear (D16.4)
• nose (D16.4)
cartilage of ear (D21.0)
ear (external)(skin) (D22.2, D23.2)
nose:
• NOS (D36.7)
• skin (D22.3, D23.3)
olfactory bulb (D33.3)
polyp (of):
• accessory sinus (J33.8)
• ear (middle) (H74.4)
• nasal (cavity) (J33-)
posterior margin of septum and choanae (D10.6)

D14.1 Larynx
Epiglottis (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)
lipomatous neoplasm (D17-)
lymphangioma (D18.1)
peripheral nerves and autonomic nervous system (D36.1)
peritoneum (D20.1)
retroperitoneum (D20.0)
uterine:
  • leiomyoma (D25-)
  • ligament, any (D28.2)
vascular tissue (D18-)

D21.0 Connective and other soft tissue of head, face and neck

Connective tissue of:
  • ear
  • eyelid

*Excludes:* connective tissue of orbit (D31.6)

D21.1 Connective and other soft tissue of upper limb, including shoulder
D21.2 Connective and other soft tissue of lower limb, including hip

D21.3 Connective and other soft tissue of thorax
Axilla
Diaphragm
Great vessels

Excludes: heart (D15.1)
mediastinum (D15.2)
thymus (D15.0)

D21.4 Connective and other soft tissue of abdomen

D21.5 Connective and other soft tissue of pelvis
Excludes: uterine:
  • leiomyoma (D25-)
  • ligament, any (D28.2)

D21.6 Connective and other soft tissue of trunk, unspecified
Back NOS

D21.9 Connective and other soft tissue, unspecified

D22 Melanocytic naevi
Includes: morphology codes M872-M879 with behaviour code /0
naevus:
  • NOS
  • blue
  • hairy
  • pigmented

D22.0 Melanocytic naevi of lip

D22.1 Melanocytic naevi of eyelid, including canthus
D22.2 Melanocytic naevi of ear and external auricular canal

D22.3 Melanocytic naevi of other and unspecified parts of face

D22.4 Melanocytic naevi of scalp and neck

D22.5 Melanocytic naevi of trunk
   Anal:
   • margin
   • skin
   Perianal skin
   Skin of breast

D22.6 Melanocytic naevi of upper limb, including shoulder

D22.7 Melanocytic naevi of lower limb, including hip

D22.9 Melanocytic naevi, unspecified

D23 Other benign neoplasms of skin
   Includes: benign neoplasm of:
   • hair follicles
   • sebaceous glands
   • sweat glands

   Excludes: benign lipomatous neoplasms (D17.0-D17.3)
   melanocytic naevi (D22-)

D23.0 Skin of lip
   Excludes: vermilion border of lip (D10.0)

D23.1 Skin of eyelid, including canthus
D23.2 Skin of ear and external auricular canal

D23.3 Skin of other and unspecified parts of face

D23.4 Skin of scalp and neck

D23.5 Skin of trunk
   Anal:
   • margin
   • skin
   Perianal skin
   Skin of breast
   
   **Excludes:**
   • anus NOS (D12.9)
   • skin of genital organs (D28-D29)

D23.6 Skin of upper limb, including shoulder

D23.7 Skin of lower limb, including hip

D23.9 Skin, unspecified

D24 Benign neoplasm of breast
   Breast:
   • connective tissue
   • soft parts

   **Excludes:**
   • benign mammary dysplasia (N60-)
   • skin of breast (D22.5, D23.5)

D25 Leiomyoma of uterus
   **Includes:**
   • benign neoplasms of uterus with morphology code M889 and behaviour code /0
   • fibromyoma of uterus
D25.0 Submucous leiomyoma of uterus

D25.1 Intramural leiomyoma of uterus

D25.2 Subserosal leiomyoma of uterus

D25.9 Leiomyoma of uterus, unspecified

D26 Other benign neoplasms of uterus

D26.0 Cervix uteri

D26.1 Corpus uteri

D26.7 Other parts of uterus

D26.9 Uterus, unspecified

D27 Benign neoplasm of ovary

D28 Benign neoplasm of other and unspecified female genital organs

Includes: adenomatous polyp

skin of female genital organs

D28.0 Vulva

D28.1 Vagina

D28.2 Uterine tubes and ligaments

Fallopian tube
Uterine ligament (broad)(round)

D28.7 Other specified female genital organs

D28.9 Female genital organ, unspecified

D29 Benign neoplasm of male genital organs

Includes: skin of male genital organs

D29.0 Penis

D29.1 Prostate

Excludes: hyperplasia of prostate (adenomatous) (N40)
prostatic:
  • enlargement (N40)
  • hypertrophy (N40)

D29.2 Testis

D29.3 Epididymis

D29.4 Scrotum

Skin of scrotum

D29.7 Other male genital organs

Seminal vesicle
Spermatic cord
Tunica vaginalis

D29.9 Male genital organ, unspecified

D30 Benign neoplasm of urinary organs
D30.0  Kidney

*Excludes:* renal:
  • calyces (D30.1)
  • pelvis (D30.1)

D30.1  Renal pelvis

D30.2  Ureter

*Excludes:* ureteric orifice of bladder (D30.3)

D30.3  Bladder
Orifice of bladder:
  • urethral
  • ureteric

D30.4  Urethra

*Excludes:* urethral orifice of bladder (D30.3)

D30.7  Other urinary organs
Paraurethral glands

D30.9  Urinary organ, unspecified
Urinary system NOS

D31  Benign neoplasm of eye and adnexa

*Excludes:* connective tissue of eyelid (D21.0)
  optic nerve (D33.3)
  skin of eyelid (D22.1, D23.1)

D31.0  Conjunctiva

D31.1  Cornea
D31.2 Retina

D31.3 Choroid

D31.4 Ciliary body

D31.5 Lacrimal gland and duct
Lacrimal sac
Nasolacrimal duct

D31.6 Orbit, unspecified
Connective tissue of orbit
Extraocular muscle
Peripheral nerves of orbit
Retrobulbar tissue
Retro-ocular tissue

*Excludes:* orbital bone (D16.4)

D31.9 Eye, unspecified
Eyeball

D32 Benign neoplasm of meninges

D32.0 Cerebral meninges

D32.1 Spinal meninges

D32.9 Meninges, unspecified
Meningioma NOS

D33 Benign neoplasm of brain and other parts of central nervous system
Excludes:
- angioma (D18.0)
- meninges (D32-)
- peripheral nerves and autonomic nervous system (D36.1)
- retro-ocular tissue (D31.6)

D33.0  Brain, supratentorial
- Cerebral ventricle
- Cerebrum
- Frontal lobe
- Occipital lobe
- Parietal lobe
- Temporal lobe
Excludes: fourth ventricle (D33.1)

D33.1  Brain, infratentorial
- Brain stem
- Cerebellum
- Fourth ventricle

D33.2  Brain, unspecified

D33.3  Cranial nerves
- Olfactory bulb

D33.4  Spinal cord

D33.7  Other specified parts of central nervous system

D33.9  Central nervous system, unspecified
- Nervous system (central) NOS

D34  Benign neoplasm of thyroid gland

D35  Benign neoplasm of other and unspecified endocrine glands
Excludes: endocrine pancreas (D13.7)
    ovary (D27)
    testis (D29.2)
    thymus (D15.0)

D35.0 Adrenal gland
D35.1 Parathyroid gland
D35.2 Pituitary gland
D35.3 Craniopharyngeal duct
D35.4 Pineal gland
D35.5 Carotid body
D35.6 Aortic body and other paraganglia
D35.7 Other specified endocrine glands
D35.8 Pluriglandular involvement
D35.9 Endocrine gland, unspecified

D36 Benign neoplasm of other and unspecified sites
D36.0 Lymph nodes
D36.1 Peripheral nerves and autonomic nervous system
    Excludes: peripheral nerves of orbit (D31.6)
D36.7 Other specified sites
Nose NOS

D36.9 Benign neoplasm of unspecified site

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

**Note:** Categories D37-D48 classify by site neoplasms of uncertain or unknown behaviour, i.e., there is doubt whether the neoplasm is malignant or benign. Such neoplasms are assigned behaviour code /1 in the classification of the morphology of neoplasms.

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D37 Neoplasm of uncertain or unknown behaviour of oral cavity and digestive organs

D37.0 Lip, oral cavity and pharynx
Aryepiglottic fold:
- NOS
- hypopharyngeal aspect
- marginal zone
Major and minor salivary glands
Vermilion border of lip

**Excludes:** aryepiglottic fold, laryngeal aspect (D38.0)
Epiglottis:
- NOS (D38.0)
- suprahypoid 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

D46  Myelodysplastic syndromes
Includes: morphology code M998 with behaviour code /1

D46.0  Refractory anaemia without sideroblasts, so stated

D46.1  Refractory anaemia with sideroblasts

D46.2  Refractory anaemia with excess of blasts

D46.3  Refractory anaemia with excess of blasts with transformation

D46.4  Refractory anaemia, unspecified

D46.7  Other myelodysplastic syndromes

D46.9  Myelodysplastic syndrome, unspecified
Myelodysplasia NOS
Preleukaemia (syndrome) NOS

D47  Other neoplasms of uncertain or unknown behaviour of lymphoid, haematopoietic and related tissue
Includes: morphology codes M974, M976, M996-M997 with behaviour code /1

D47.0  Histiocytic and mast cell tumours of uncertain and unknown behaviour
Mast cell tumour NOS
Mastocytoma NOS
Excludes: mastocytosis (cutaneous) (Q82.2)

D47.1 Chronic myeloproliferative disease
Myelofibrosis (with myeloid metaplasia)
Myeloproliferative disease, unspecified
Myelosclerosis (megakaryocytic) with myeloid metaplasia

D47.2 Monoclonal gammopathy (of undetermined significance (MGUS))

D47.3 Essential (haemorrhagic) thrombocythaemia
Idiopathic haemorrhagic thrombocythaemia

D47.7 Other specified neoplasms of uncertain or unknown behaviour of lymphoid, haematopoietic and related tissue

D47.9 Neoplasm of uncertain or unknown behaviour of lymphoid, haematopoietic and related tissue, unspecified
Lymphoproliferative disease NOS

D48 Neoplasm of uncertain or unknown behaviour of other and unspecified sites
Excludes: neurofibromatosis (nonmalignant) (Q85.0)

D48.0 Bone and articular cartilage
Excludes: cartilage of:
• ear (D48.1)
• larynx (D38.0)
• nose (D38.5)
connective tissue of eyelid (D48.1)
synovia (D48.1)

D48.1 Connective and other soft tissue
Connective tissue of:
• ear
• eyelid

*Excludes:* cartilage (of):
• articular (D48.0)
• larynx (D38.0)
• nose (D38.5)
connective tissue of breast (D48.6)

**D48.2 Peripheral nerves and autonomic nervous system**

*Excludes:* peripheral nerves of orbit (D48.7)

**D48.3 Retroperitoneum**

**D48.4 Peritoneum**

**D48.5 Skin**

Anal:
• margin
• skin
Perianal skin
Skin of breast

*Excludes:*
• anus NOS (D37.7)
• skin of genital organs (D39.7, D40.7)
• vermilion border of lip (D37.0)

**D48.6 Breast**

Connective tissue of breast
Cystosarcoma phyllodes

*Excludes:* skin of breast (D48.5)

**D48.7 Other specified sites**

Eye
Heart
Peripheral nerves of orbit

*Excludes:*
• connective tissue (D48.1)
• skin of eyelid (D48.5)
D48.9  Neoplasm of uncertain or unknown behaviour, unspecified
"Growth" NOS
Neoplasm NOS
New growth NOS
Tumour NOS

CHAPTER III - Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)

Excludes:  autoimmune disease (systemic) NOS (M35.9)
certain conditions originating in the perinatal period (P00-P96)
complications of pregnancy, childbirth and the puerperium (O00-O99)
congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)
endocrine, nutritional and metabolic diseases (E00-E90)
human immunodeficiency virus [HIV] disease (B20-B24)
injury, poisoning and certain other consequences of external causes (S00-T98)
neoplasms (C00-D48)
symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)

This chapter contains the following blocks:
D50-D53  Nutritional anaemias
D55-D59  Haemolytic anaemias
D60-D64  Aplastic and other anaemias
D65-D69  Coagulation defects, purpura and other haemorrhagic conditions
D70-D77  Other diseases of blood and blood-forming organs
D80-D89  Certain disorders involving the immune mechanism

Asterisk categories for this chapter are provided as follows:
D63*  Anaemia in chronic diseases classified elsewhere
D77*  Other disorders of blood and blood-forming organs in diseases classified elsewhere

Nutritional anaemias (D50-D53)
D50  Iron deficiency anaemia
   Includes: anaemia:
            • asiderotic
            • hypochromic

D50.0  Iron deficiency anaemia secondary to blood loss (chronic)
   Posthaemorrhagic anaemia (chronic)

   Excludes: acute posthaemorrhagic anaemia (D62)
             congenital anaemia from fetal blood loss (P61.3)

D50.1  Sideropenic dysphagia
   Kelly-Paterson syndrome
   Plummer-Vinson syndrome

D50.8  Other iron deficiency anaemias

D50.9  Iron deficiency anaemia, unspecified

D51  Vitamin B
   Excludes: vitamin 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 B\textsubscript{12} deficiency anaemia

Vegan anaemia

D51.8 Other vitamin B\textsubscript{12} deficiency anaemias

D51.9 Vitamin B\textsubscript{12} deficiency anaemia, unspecified

D52 Folate deficiency anaemia

D52.0 Dietary folate deficiency anaemia

Nutritional megaloblastic anaemia

D52.1 Drug-induced folate deficiency anaemia

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

D52.8 Other folate deficiency anaemias

D52.9 Folate deficiency anaemia, unspecified

Folic acid deficiency anaemia NOS

D53 Other nutritional anaemias

*Includes:* megaloblastic anaemia unresponsive to vitamin B\textsubscript{12} or folate therapy

D53.0 Protein deficiency anaemia

Amino-acid deficiency anaemia

Orotaciduric anaemia

*Excludes:* Lesch-Nyhan syndrome (E79.1)
D53.1 Other megaloblastic anaemias, not elsewhere classified
Megaloblastic anaemia NOS

*Excludes:* Di Guglielmo'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
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)
            methaemoglobinaemia (D74-)

D58.8 Other specified hereditary haemolytic anaemias
Stomatocytosis

D58.9 Hereditary haemolytic anaemia, unspecified
D59 Acquired haemolytic anaemia

D59.0 Drug-induced autoimmune haemolytic anaemia
Use additional external cause code (Chapter XX), if desired, to identify drug.

D59.1 Other autoimmune haemolytic anaemias
Autoimmune haemolytic disease (cold type)(warm type)
Chronic cold haemagglutinin disease
Cold agglutinin:
• disease
• haemoglobinuria
Haemolytic anaemia:
• cold type (secondary)(symptomatic)
• warm type (secondary)(symptomatic)

Excludes: Evans' syndrome (D69.3)
haemolytic disease of fetus and newborn (P55-)
paroxysmal cold haemoglobinuria (D59.6)

D59.2 Drug-induced nonautoimmune haemolytic anaemia
Drug-induced enzyme deficiency anaemia
Use additional external cause code (Chapter XX), if desired, to identify drug.

D59.3 Haemolytic-uraemic syndrome

D59.4 Other nonautoimmune haemolytic anaemias
Haemolytic anaemia:
• mechanical
• microangiopathic
• toxic
Use additional external cause code (Chapter XX), if desired, to identify cause.

D59.5 Paroxysmal nocturnal haemoglobinuria [Marchiafava-Micheli]
Excludes: haemoglobinuria NOS (R82.3)
D59.6  Haemoglobinuria due to haemolysis from other external causes
Haemoglobinuria:
• from exertion
• march
• paroxysmal cold
Use additional external cause code (Chapter XX), if desired, to identify cause.

Excludes:  haemoglobinuria NOS (R82.3)

D59.8  Other acquired haemolytic anaemias

D59.9  Acquired haemolytic anaemia, unspecified
Idiopathic haemolytic anaemia, chronic

Aplastic and other anaemias (D60-D64)

D60  Acquired pure red cell aplasia [erythroblastopenia]
Includes:  red cell aplasia (acquired)(adult)(with thymoma)

D60.0  Chronic acquired pure red cell aplasia

D60.1  Transient acquired pure red cell aplasia

D60.8  Other acquired pure red cell aplasias

D60.9  Acquired pure red cell aplasia, unspecified

D61  Other aplastic anaemias
Excludes:  agranulocytosis (D70)
D61.0 Constitutional aplastic anaemia
Aplasia, (pure) red cell (of):
  • congenital
  • infants
  • primary
  Blackfan-Diamond syndrome
  Familial hypoplastic anaemia
  Fanconi’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
Dyshaematopoietic 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]
A fibrinogenemia, 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

D68 Other

Excludes: those complicating:
• abortion or ectopic or molar pregnancy (O00-O07, O08.1)
• pregnancy, childbirth and the puerperium (O45.0, O46.0, O67.0, O72.3)

D68.0 Von Willebrand'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 thromoplastic antecedent [PTA] deficiency

D68.2 Hereditary deficiency of other clotting factors

Congenital afibrinogenaemia
Deficiency:
• AC globulin
• proaccelerin
Deficiency of factor:
• I [fibrinogen]
• II [prothrombin]
• V [labile]
• VII [stable]
• X [Stuart-Prower]
• XII [Hageman]
• XIII [fibrin-stabilizing]
Dysfibrinogenaemia (congenital)
Hypoproconvertinaemia
Owren'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(87))

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
  • hyposegmentation
  • leukomelanopathy

*Excludes:* Chediak(-Steinbrinck)-Higashi syndrome (E70.3)

**D72.1 Eosinophilia**
Eosinophilia:
• allergic
• hereditary
**D72.8 Other specified disorders of white blood cells**

Leukaemoid reaction:
- lymphocytic
- monocytic
- myelocytic

Leukocytosis

Lymphocytosis (symptomatic)

Lymphopenia

Monocytosis (symptomatic)

Plasmacytosis

**D72.9 Disorder of white blood cells, unspecified**

**D73 Diseases of spleen**

**D73.0 Hyposplenism**

Asplenia, postsurgical

Atrophy of spleen

*Excludes:* asplenia (congenital) (Q89.0)

**D73.1 Hypersplenism**

*Excludes:* splenomegaly:
- NOS (R16.1)
- congenital (Q89.0)

**D73.2 Chronic congestive splenomegaly**

**D73.3 Abscess of spleen**

**D73.4 Cyst of spleen**

**D73.5 Infarction of spleen**

Splenic rupture, nontraumatic
Torsion of spleen

*Excludes:* traumatic rupture of spleen (S36.0)

D73.8 Other diseases of spleen
Fibrosis of spleen NOS
Perisplenitis
Splenitis NOS

D73.9 Disease of spleen, unspecified

D74 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†)

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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
Cryoglobulinaemic:
• purpura
• vasculitis

D89.2 Hypergammaglobulinaemia, unspecified

D89.3 Immune reconstitution syndrome
Immune reconstitution inflammatory syndrome [IRIS]

D89.8 Other specified disorders involving the immune mechanism, not elsewhere classified

D89.9 Disorder involving the immune mechanism, unspecified
Immune disease NOS
CHAPTER IV - Endocrine, nutritional and metabolic diseases (E00-E90)

**Note:** All neoplasms, whether functionally active or not, are classified in Chapter II. Appropriate codes in this chapter (i.e. E05.8, E07.0, E16-E31, E34-) may be used, if desired, as additional codes to indicate either functional activity by neoplasms and ectopic endocrine tissue or hyperfunction and hypofunction of endocrine glands associated with neoplasms and other conditions classified elsewhere.

**Excludes:** complications of pregnancy, childbirth and the puerperium (O00-O99) symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99) transitory endocrine and metabolic disorders specific to fetus and newborn (P70-P74)

**This chapter contains the following blocks:**
- E00-E07 Disorders of thyroid gland
- E10-E14 Diabetes mellitus
- E15-E16 Other disorders of glucose regulation and pancreatic internal secretion
- E20-E35 Disorders of other endocrine glands
- E40-E46 Malnutrition
- E50-E64 Other nutritional deficiencies
- E65-E68 Obesity and other hyperalimentation
- E70-E90 Metabolic disorders

**Asterisk categories for this chapter are provided as follows:**
- E35* Disorders of endocrine glands in diseases classified elsewhere
- E90* Nutritional and metabolic disorders in diseases classified elsewhere

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### Disorders of thyroid gland (E00-E07)

**E00** Congenital iodine-deficiency syndrome

*Includes:* endemic conditions associated with environmental iodine deficiency either directly or as a consequence of maternal iodine deficiency. Some of the conditions have no current hypothyroidism but are the consequence of inadequate thyroid hormone secretion in the developing fetus. Environmental goitrogens may be associated.
Use additional code (F70-F79), if desired, to identify associated mental retardation.

**Excludes:** subclinical iodine-deficiency hypothyroidism (E02)

**E00.0** Congenital iodine-deficiency syndrome, neurological type
Endemic cretinism, neurological type

**E00.1** Congenital iodine-deficiency syndrome, myxoedematous type
Endemic cretinism:
• hypothyroid
• myxoedematous type

**E00.2** Congenital iodine-deficiency syndrome, mixed type
Endemic cretinism, mixed type

**E00.9** Congenital iodine-deficiency syndrome, unspecified
Congenital iodine-deficiency hypothyroidism NOS
Endemic cretinism NOS

**E01** Iodine-deficiency-related thyroid disorders and allied conditions

**Excludes:** congenital iodine-deficiency syndrome (E00-)
subclinical iodine-deficiency hypothyroidism (E02)

**E01.0** Iodine-deficiency-related diffuse (endemic) goitre

**E01.1** Iodine-deficiency-related multinodular (endemic) goitre
Iodine-deficiency-related nodular goitre

**E01.2** Iodine-deficiency-related (endemic) goitre, unspecified
Endemic goitre NOS

**E01.8** Other iodine-deficiency-related thyroid disorders and allied conditions
Acquired iodine-deficiency hypothyroidism NOS
E02  Subclinical iodine-deficiency hypothyroidism

E03  Other hypothyroidism

Excludes:  iodine-deficiency-related hypothyroidism (E00-E02) postprocedural hypothyroidism (E89.0)

E03.0  Congenital hypothyroidism with diffuse goitre

Goitre (nontoxic) congenital:
•  NOS
•  parenchymatous

Excludes:  transitory congenital goitre with normal function (P72.0)

E03.1  Congenital hypothyroidism without goitre

Aplasia of thyroid (with myxoedema)
Congenital:
•  atrophy of thyroid
•  hypothyroidism NOS

E03.2  Hypothyroidism due to medicaments and other exogenous substances

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

E03.3  Postinfectious hypothyroidism

E03.4  Atrophy of thyroid (acquired)

Excludes:  congenital atrophy of thyroid (E03.1)

E03.5  Myxoedema coma

E03.8  Other specified hypothyroidism

E03.9  Hypothyroidism, unspecified

Myxoedema NOS
E03.90  Advanced hypothyroidism
        Grave hypothyroidism
        Severe hypothyroidism

E04  Other nontoxic goitre

*Excludes:* congenital goitre:
- NOS
- diffuse (E03.0)
- parenchymatous
- iodine-deficiency-related goitre (E00-E02)

E04.0  Nontoxic diffuse goitre
Goitre, nontoxic:
- diffuse (colloid)
- simple

E04.1  Nontoxic single thyroid nodule
Colloid nodule (cystic)(thyroid)
Nontoxic uninodular goitre
Thyroid (cystic) nodule NOS

E04.2  Nontoxic multinodular goitre
Cystic goitre NOS
Multinodular (cystic) goitre NOS

E04.8  Other specified nontoxic goitre

E04.9  Nontoxic goitre, unspecified
Goitre NOS
Nodular goitre (nontoxic) NOS

E05  Thyrotoxicosis [hyperthyroidism]

*Excludes:* chronic thyroiditis with transient thyrotoxicosis (E06.2)
neonatal thyrotoxicosis (P72.1)
E05.0  Thyrotoxicosis with diffuse goitre
   Exophthalmic or toxic goitre NOS
   Graves' disease
   Toxic diffuse goitre

E05.1  Thyrotoxicosis with toxic single thyroid nodule
   Thyrotoxicosis with toxic uninodular goitre

E05.2  Thyrotoxicosis with toxic multinodular goitre
   Toxic nodular goitre NOS

E05.3  Thyrotoxicosis from ectopic thyroid tissue

E05.4  Thyrotoxicosis factitia

E05.5  Thyroid crisis or storm

E05.8  Other thyrotoxicosis
   Overproduction of thyroid-stimulating hormone
   Use additional external cause code (Chapter XX), if desired, to identify cause.

E05.9  Thyrotoxicosis, unspecified
   Hyperthyroidism NOS
   Thyrotoxic heart disease† (I43.8*)

E06  Thyroiditis
   Excludes: postpartum thyroiditis (O90.5)

E06.0  Acute thyroiditis
   Abscess of thyroid
   Thyroiditis:
   • pyogenic
   • suppurrative
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 thyrocalcitonin

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
Haemorrhage of thyroid
Infarction of thyroid
Sick-euthyroid syndrome

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

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Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.
The following fourth-character subdivisions are for use with categories E10-E14:

.0  **With coma**
Diabetic:
• coma with or without ketoacidosis
• hyperosmolar coma
• hypoglycaemic coma
Hyperglycaemic coma NOS

.1  **With ketoacidosis**
Diabetic:
• acidosis
• ketoacidosis without mention of coma

.2†  **With renal complications**
Diabetic nephropathy (N08.3*)
Intracapillary glomerulonephrosis (N08.3*)
Kimmelstiel-Wilson syndrome (N08.3*)

.3† **With ophthalmic complications**
Diabetic:
- cataract (H28.0*)
- retinopathy (H36.0*)

.4† **With neurological complications**
Diabetic:
- amyotrophy (G73.0*)
- autonomic neuropathy (G99.0*)
- mononeuropathy (G59.0*)
- polyneuropathy (G63.2*)
  - autonomic (G99.0*)

.5 **With peripheral circulatory complications**
Diabetic:
- gangrene
- peripheral angiopathy† (I79.2*)
- ulcer

.6 **With other specified complications**
Diabetic arthropathy† (M14.2*)
- neuropathic† (M14.6*)

.7 **With multiple complications**

.8 **With unspecified complications**

.9 **Without complications**

**E10 Type 1 diabetes mellitus**
[See before E10 for subdivisions]

*Includes*:
- diabetes (mellitus):
  - brittle
  - juvenile-onset
  - ketosis-prone

*Excludes*:
- diabetes mellitus (in):
  - malnutrition-related (E12-)
  - neonatal (P70.2)
  - pregnancy, childbirth and the puerperium (O24-)
glycosuria:
• NOS (R81)
• renal (E74.8)
impaired glucose tolerance (R73.0)
postsurgical hypoinsulinaemia (E89.1)

E11 Type 2 diabetes mellitus
[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)
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)
ipaired 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)
ipaired 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

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**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

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

E28.8 Other ovarian dysfunction
Ovarian hyperfunction NOS

E28.9 Ovarian dysfunction, unspecified

E29 Testicular dysfunction
Excludes: androgen resistance syndrome (E34.5)  
azoospermia or oligospermia NOS (N46)  
isolated gonadotropin deficiency (E23.0)  
Klinefelter'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

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

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**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

E53.0  Riboflavin deficiency
Ariboflavinosis

E53.1  Pyridoxine deficiency
Vitamin B₆ deficiency

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 B₁₂

E53.9  Vitamin B deficiency, unspecified
E54 Ascorbic acid deficiency
Deficiency of vitamin C
Scurvy

Excludes: scorbutic anaemia (D53.2)
sequelae of vitamin C deficiency (E64.2)

E55 Vitamin D deficiency

Excludes: adult osteomalacia (M83-)
osteoporosis (M80-M81)
sequelae of rickets (E64.3)

E55.0 Rickets, active
Osteomalacia:
• infantile
• juvenile

Excludes: rickets:
• coeliac (K90.0)
• Crohn'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

E58 Dietary calcium deficiency
*Excludes:* disorder of calcium metabolism (E83.5)
sequelae of calcium deficiency (E64.8)

E59 Dietary selenium deficiency
Keshan disease
*Excludes:* sequelae of selenium deficiency (E64.8)

E60 Dietary zinc deficiency

E61 Deficiency of other nutrient elements
Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.
*Excludes:* disorders of mineral metabolism (E83-)
iodine-deficiency-related thyroid disorders (E00-E02)
sequelae of malnutrition and other nutritional deficiencies (E64-)

E61.0 Copper deficiency

E61.1 Iron deficiency
*Excludes:* iron deficiency anaemia (D50-)

E61.2 Magnesium deficiency

E61.3 Manganese deficiency

E61.4 Chromium deficiency
E61.5 Molybdenum deficiency

E61.6 Vanadium deficiency

E61.7 Deficiency of multiple nutrient elements

E61.8 Deficiency of other specified nutrient elements

E61.9 Deficiency of nutrient element, unspecified

E63 Other nutritional deficiencies

Excludes:
- dehydration (E86)
- failure to thrive (R62.8)
- feeding problems in newborn (P92-)
- sequelae of malnutrition and other nutritional deficiencies (E64-)

E63.0 Essential fatty acid [EFA] deficiency

E63.1 Imbalance of constituents of food intake

E63.8 Other specified nutritional deficiencies

E63.9 Nutritional deficiency, unspecified
    Nutritional cardiomyopathy NOS† (I43.2*)

E64 Sequelae of malnutrition and other nutritional deficiencies

Note: Not to be used for chronic malnutrition or nutritional deficiency. Code these to current malnutrition or nutritional deficiency.

E64.0 Sequelae of protein-energy malnutrition

Excludes: retarded development following protein-energy malnutrition (E45)
E64.1 Sequelae of vitamin A deficiency

E64.2 Sequelae of vitamin C deficiency

E64.3 Sequelae of rickets
Use additional code (M40.1, M41.5) if desired, to identify spinal deformity.

E64.8 Sequelae of other nutritional deficiencies

E64.9 Sequelae of unspecified nutritional deficiency

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

E65 Localized adiposity
Fat pad

E66 Obesity
*Excludes:* adiposogenital dystrophy (E23.6)
lipomatosis:
  • NOS (E88.2)
  • dolorosa [Dercum] (E88.2)
Prader-Willi syndrome (Q87.1)

E66.0 Obesity due to excess calories

E66.1 Drug-induced obesity
Use additional external cause code (Chapter XX), if desired, to identify drug.

E66.2 Extreme obesity with alveolar hypoventilation
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-B<sub>6</sub> syndrome

E67.3 Hypervitaminosis D

E67.8 Other specified hyperalimentation

E68 Sequelae of hyperalimentation

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

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**Metabolic disorders (E70-E90)**

*Excludes:* androgen resistance syndrome (E34.5)
congenital adrenal hyperplasia (E25.0)
Ehlers-Danlos syndrome (Q79.6)
haemolytic anaemias due to enzyme disorders (D55-)
Marfan'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:
• histidine metabolism
• tryptophan metabolism

E70.9 Disorder of aromatic amino-acid metabolism, unspecified

E71 Disorders of branched-chain amino-acid metabolism and fatty-acid metabolism

E71.0 Maple-syrup-urine disease
E71.1 Other disorders of branched-chain amino-acid metabolism
Hyperleucine-isoleucinaemia
Hypervalinaemia
Isovaleric acidaemia
Methylmalonic acidaemia
Propionic acidaemia

E71.2 Disorder of branched-chain amino-acid metabolism, unspecified

E71.3 Disorders of fatty-acid metabolism
Adrenoleukodystrophy [Addison-Schilder]
Muscle carnitine palmityltransferase deficiency
Very long chain acyl-CoA dehydrogenase (VLCAD) deficiency

Excludes: Schilder's disease (G37.0)

E72 Other disorders of amino-acid metabolism
Excludes: abnormal findings without manifest disease (R70-R89)
disorders 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
Hydroxylysinaemia
Hyperlysinaemia

*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:
- \(\beta\)-amino-acid metabolism
- \(\gamma\)-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 glycogenesis
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
  • Bielschowsky-Jansky
  • Kufs
  • Spielmeyer-Vogt

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 glycosaminoglycan metabolism

E76.9 Disorder of glycosaminoglycan 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

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: sphingolipidosis (E75.0-E75.3)
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-)
orotaciduric anaemia (D53.0)
xeroderma pigmentosum (Q82.1)

E79.0 Hyperuricaemia without signs of inflammatory arthritis and tophaceous disease
Asymptomatic hyperuricaemia
E79.1 Lesch-Nyhan syndrome

E79.8 Other disorders of purine and pyrimidine metabolism
   Hereditary xanthinuria

E79.9 Disorder of purine and pyrimidine metabolism, unspecified

E80 Disorders of porphyrin and bilirubin metabolism
   Includes: defects of catalase and peroxidase

E80.0 Hereditary erythropoietic porphyria
   Congenital erythropoietic porphyria
   Erythropoietic protoporphyria

E80.1 Porphyria cutanea tarda

E80.2 Other porphyria
   Hereditary coproporphyria
   Porphyria:
   • NOS
   • acute intermittent (hepatic)
   Use additional external cause code (Chapter XX), if desired, to identify cause.

E80.3 Defects of catalase and peroxidase
   Acatalasia [Takahara]

E80.4 Gilbert'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 hypernatraemia
Sodium [Na] excess
Sodium [Na] overload
E87.1 Hypo-osmolality and hyponatraemia
Sodium [Na] deficiency

*Excludes:* Syndrome of inappropriate secretion of antidiuretic hormone (E22.2)

E87.2 Acidosis
Acidosis:
• NOS
• lactic
• metabolic
• respiratory

*Excludes:* diabetic acidosis (E10-E14 with common fourth character .1)

E87.3 Alkalosis
Alkalosis:
• NOS
• metabolic
• respiratory

E87.4 Mixed disorder of acid-base balance

E87.5 Hyperkalaemia
Potassium [K] excess
Potassium [K] overload

E87.6 Hypokalaemia
Potassium [K] deficiency

E87.7 Fluid overload
*Excludes:* oedema (R60-)

E87.8 Other disorders of electrolyte and fluid balance, not elsewhere classified
Electrolyte imbalance NOS
Hyperchlorellaemia
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
α-1-Antitrypsin deficiency
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 Lipomatosis, not elsewhere classified
Lipomatosis:
• NOS
• dolorosa [Dercum]

E88.3 Tumour lysis syndrome
Tumour lysis (following antineoplastic drug therapy) (spontaneous)

E88.8 Other specified metabolic disorders
Launois-Bensaude adenolipomatosis
Trimethylaminuria

E88.9 Metabolic disorder, unspecified
E89  Postprocedural endocrine and metabolic disorders, not elsewhere classified

E89.0  Postprocedural hypothyroidism
        Postirradiation hypothyroidism
        Postsurgical hypothyroidism

E89.1  Postprocedural hypoinsulinaemia
        Postpancreatectomy hyperglycaemia
        Postsurgical hypoinsulinaemia

E89.2  Postprocedural hypoparathyroidism
        Parathyroprival tetany

E89.3  Postprocedural hypopituitarism
        Postirradiation hypopituitarism

E89.4  Postprocedural ovarian failure

E89.5  Postprocedural testicular hypofunction

E89.6  Postprocedural adrenocortical(-medullary) hypofunction

E89.8  Other postprocedural endocrine and metabolic disorders

E89.9  Postprocedural endocrine and metabolic disorder, unspecified

E90  Nutritional and metabolic disorders in diseases classified elsewhere
CHAPTER V - Mental and behavioural disorders (F00-F99)

Includes: disorders of psychological development

Excludes: symptoms, signs and abnormal clinical laboratory findings, not elsewhere classified (R00-R99)

This chapter contains the following blocks:

- F00-F09 Organic, including symptomatic, mental disorders
- F10-F19 Mental and behavioural disorders due to psychoactive substance use
- F20-F29 Schizophrenia, schizotypal and delusional disorders
- F30-F39 Mood [affective] disorders
- F40-F48 Neurotic, stress-related and somatoform disorders
- F50-F59 Behavioural syndromes associated with physiological disturbances and physical factors
- F60-F69 Disorders of adult personality and behaviour
- F70-F79 Mental retardation
- F80-F89 Disorders of psychological development
- F90-F98 Behavioural and emotional disorders with onset usually occurring in childhood and adolescence
- F99 Unspecified mental disorder

Asterisk categories for this chapter are provided as follows:

- F00* Dementia in Alzheimer'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†)
- Lewy body(ies)(disease) (G31.8†)
- multiple sclerosis (G35†)
- neurosyphilis (A52.1†)
- niacin deficiency [pellagra] (E52†)
- polyarteritis nodosa (M30.0†)
- systemic lupus erythematosus (M32†)
- trypanosomiasis (B56†, B57†)
- uraemia (N18.5†)
- vitamin B deficiency (E53.8†)
F03  **Unspecified dementia**

*Includes:*

Presenile:
- dementia NOS
- psychosis NOS

Senile:
- dementia:
  - NOS
  - depressed or paranoid type
- psychosis NOS

*Excludes:*

- senile dementia with delirium or acute confusional state (F05.1)
- senility NOS (R54)

F04  **Organic amnesic syndrome, not induced by alcohol and other psychoactive substances**

A syndrome of prominent impairment of recent and remote memory while immediate recall is preserved, with reduced ability to learn new material and disorientation in time. Confabulation may be a marked feature, but perception and other cognitive functions, including the intellect, are usually intact. The prognosis depends on the course of the underlying lesion.

Korsakov'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

F05.9 Delirium, unspecified

F06 Other mental disorders due to brain damage and dysfunction and to physical disease
Includes miscellaneous conditions causally related to brain disorder due to primary cerebral disease, to systemic disease affecting the brain secondarily, to exogenous toxic substances or hormones, to endocrine disorders, or to other somatic illnesses.

Excludes: associated with:
• delirium (F05-)
• dementia as classified in F00-F03 resulting from use of alcohol and other psychoactive substances (F10-F19)

F06.0 Organic hallucinosis
A disorder of persistent or recurrent hallucinations, usually visual or auditory, that occur in clear consciousness and may or may not be recognized by the subject as such. Delusional elaboration of the hallucinations may occur, but delusions do not dominate the clinical picture; insight may be preserved.

Organic hallucinatory state (nonalcoholic)

Excludes: alcoholic hallucinosis (F10.5)
schizophrenia (F20-)

F06.1 Organic catatonic disorder
A disorder of diminished (stupor) or increased (excitement) psychomotor activity associated with catatonic symptoms. The extremes of psychomotor disturbance may alternate.

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

**F06.2 Organic delusional [schizophrenia-like] disorder**
A disorder in which persistent or recurrent delusions dominate the clinical picture. The delusions may be accompanied by hallucinations. Some features suggestive of schizophrenia, such as bizarre hallucinations or thought disorder, may be present.

Paranoid and paranoid-hallucinatory organic states
Schizophrenia-like psychosis in epilepsy

**Excludes:**
- disorder:
  - acute and transient psychotic (F23-)
  - persistent delusional (F22-)
  - psychotic drug-induced (F11-F19 with common fourth character .5) schizophrenia (F20-)

**F06.3 Organic mood [affective] disorders**
Disorders characterized by a change in mood or affect, usually accompanied by a change in the overall level of activity, depressive, hypomanic, manic or bipolar (see F30-F38), but arising as a consequence of an organic disorder.

**Excludes:**
mood disorders, nonorganic or unspecified (F30-F39)

**F06.4 Organic anxiety disorder**
A disorder characterized by the essential descriptive features of a generalized anxiety disorder (F41.1), a panic disorder (F41.0), or a combination of both, but arising as a consequence of an organic disorder.

**Excludes:**
anxiety disorders, nonorganic or unspecified (F41-)

**F06.5 Organic dissociative disorder**
A disorder characterized by a partial or complete loss of the normal integration between memories of the past, awareness of identity and immediate sensations, and control of bodily movements (see F44-), but arising as a consequence of an organic disorder.
**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,**
Unspecified organic personality and behavioural disorder due to brain disease, damage and dysfunction
Organic psychosyndrome

F07.9  Unspecified organic personality and behavioural disorder due to brain disease, damage and dysfunction

F09  Unspecified organic or symptomatic mental disorder

Psychosis:
• organic NOS
• symptomatic NOS

Excludes:  psychosis NOS (F29)

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

This block contains a wide variety of disorders that differ in severity and clinical form but that are all attributable to the use of one or more psychoactive substances, which may or may not have been medically prescribed. The third character of the code identifies the substance involved, and the fourth character specifies the clinical state. The codes should be used, as required, for each substance specified, but it should be noted that not all fourth-character codes are applicable to all substances.

Identification of the psychoactive substance should be based on as many sources of information as possible. These include self-report data, analysis of blood and other body fluids, characteristic physical and psychological symptoms, clinical signs and behaviour, and other evidence such as a drug being in the patient's possession or reports from informed third parties. Many drug users take more than one type of psychoactive substance. The main diagnosis should be classified, whenever possible, according to the substance or class of substances that has caused or contributed most to the presenting clinical syndrome. Other diagnoses should be coded when other psychoactive substances have been taken in intoxicating amounts (common fourth character .0) or to the extent of causing harm (common fourth character .1), dependence (common fourth character .2) or other disorders (common fourth character .3-.9).

Only in cases in which patterns of psychoactive substance-taking are chaotic and indiscriminate, or in which the contributions of different psychoactive substances are inextricably mixed, should the diagnosis of disorders resulting from multiple drug use (F19-) be used.
**Excludes:** abuse of non-dependence-producing substances (F55)

The following fourth-character subdivisions are for use with categories F10-F19:

.0 **Acute intoxication**
A condition that follows the administration of a psychoactive substance resulting in disturbances in level of consciousness, cognition, perception, affect or behaviour, or other psycho-physiological functions and responses. The disturbances are directly related to the acute pharmacological effects of the substance and resolve with time, with complete recovery, except where tissue damage or other complications have arisen. Complications may include trauma, inhalation of vomitus, delirium, coma, convulsions, and other medical complications. The nature of these complications depends on the pharmacological class of substance and mode of administration.
"Bad trips" (drugs)
Trance and possession disorders in psychoactive substance intoxication

**Excludes:** intoxication meaning poisoning (T36-T50)

.1 **Harmful use**
A pattern of psychoactive substance use that is causing damage to health. The damage may be physical (as in cases of hepatitis from the self-administration of injected psychoactive substances) or mental (e.g. episodes of depressive disorder secondary to heavy consumption of alcohol).
Abuse
Acute drunkenness (in alcoholism)
Chronic use
Drunkenness NOS
DUI
Excess, excessive
Hangover
Heavy intake
Inebriated
Influence of (alcohol)
Intemperence
Misuse
Over indulgence
Problem
Psychoactive substance abuse

.2 **Dependence syndrome**
A cluster of behavioural, cognitive, and physiological phenomena that develop after repeated substance use and that typically include a strong desire to take the drug, difficulties in controlling its use, persisting in its use despite harmful consequences, a higher priority given to drug use than to other activities and obligations, increased tolerance, and sometimes a physical withdrawal state.
The dependence syndrome may be present for a specific psychoactive substance (e.g. tobacco, alcohol, or diazepam), for a class of substances (e.g. opioid drugs), or for a wider range of pharmacologically different psychoactive substances.

Absinthemia
Absinthism
Addiction
Alcoholism
Chronic alcoholism
Chronic drunkenness
Continual excessive drinking
Dependence
Dipsomania
Drug addiction
Habit
Narcotism
Smoker’s syndrome
Tobaccoism

.3 Withdrawal state
A group of symptoms of variable clustering and severity occurring on absolute or relative withdrawal of a psychoactive substance after persistent use of that substance. The onset and course of the withdrawal state are time-limited and are related to the type of psychoactive substance and dose being used immediately before cessation or reduction of use. The withdrawal state may be complicated by convulsions.

.4 Withdrawal state with delirium
A condition where the withdrawal state as defined in the common fourth character .3 is complicated by delirium as defined in F05-. Convulsions may also occur. When organic factors are also considered to play a role in the etiology, the condition should be classified to F05.8. Delirium tremens (alcohol-induced)

.5 Psychotic disorder
A cluster of psychotic phenomena that occur during or following psychoactive substance use but that are not explained on the basis of acute intoxication alone and do not form part of a withdrawal state. The disorder is characterized by hallucinations (typically auditory, but often in more than one sensory modality), perceptual distortions, delusions (often of a paranoid or persecutory nature), psychomotor disturbances (excitement or stupor), and an abnormal affect, which may range from intense fear to ecstasy. The sensorium is usually clear but some degree of clouding of consciousness, though not severe confusion, may be present.

Alcoholic:
• hallucinosis
• jealousy
• paranoia
• psychosis NOS
Excludes: alcohol- or other psychoactive substance-induced residual and late-onset psychotic disorder (F10-F19 with common fourth character .7)

.6 Amnesic syndrome
A syndrome associated with chronic prominent impairment of recent and remote memory. Immediate recall is usually preserved and recent memory is characteristically more disturbed than remote memory. Disturbances of time sense and ordering of events are usually evident, as are difficulties in learning new material. Confabulation may be marked but is not invariably present. Other cognitive functions are usually relatively well preserved and amnesic defects are out of proportion to other disturbances.

Amnestic disorder, alcohol- or drug-induced
Korsakov'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
[See before F10 for subdivisions]

F13.- Mental and behavioural disorders due to use of sedatives or hypnotics
[See before F10 for subdivisions]

F14.- Mental and behavioural disorders due to use of cocaine
[See before F10 for subdivisions]

F15.- Mental and behavioural disorders due to use of other stimulants, including caffeine
[See before F10 for subdivisions]

F16.- Mental and behavioural disorders due to use of hallucinogens
[See before F10 for subdivisions]

F17.- Mental and behavioural disorders due to use of tobacco
[See before F10 for subdivisions]

F18.- Mental and behavioural disorders due to use of volatile solvents
[See before F10 for subdivisions]
F19. Mental and behavioural disorders due to multiple drug use and use of other psychoactive substances
[See before F10 for subdivisions]

This category should be used when two or more psychoactive substances are known to be involved, but it is impossible to assess which substance is contributing most to the disorders. It should also be used when the exact identity of some or even all the psychoactive substances being used is uncertain or unknown, since many multiple drug users themselves often do not know the details of what they are taking.

Includes: misuse of drugs NOS

Schizophrenia, schizotypal and delusional disorders (F20-F29)

This block brings together schizophrenia, as the most important member of the group, schizotypal disorder, persistent delusional disorders, and a larger group of acute and transient psychotic disorders. Schizoaffective disorders have been retained here in spite of their controversial nature.

F20 Schizophrenia

The schizophrenic disorders are characterized in general by fundamental and characteristic distortions of thinking and perception, and affects that are inappropriate or blunted. Clear consciousness and intellectual capacity are usually maintained although certain cognitive deficits may evolve in the course of time. The most important psychopathological phenomena include thought echo; thought insertion or withdrawal; thought broadcasting; delusional perception and delusions of control; influence or passivity; hallucinatory voices commenting or discussing the patient in the third person; thought disorders and negative symptoms.

The course of schizophrenic disorders can be either continuous, or episodic with progressive or stable deficit, or there can be one or more episodes with complete or incomplete remission. The diagnosis of schizophrenia should not be made in the presence of extensive depressive or manic symptoms unless it is clear that schizophrenic symptoms antedate the affective disturbance. Nor should schizophrenia be diagnosed in the presence of overt brain disease or during states of drug intoxication or withdrawal. Similar disorders developing in the presence of epilepsy or other brain disease should be classified under F06.2, and those induced by psychoactive substances under F10-F19 with common fourth character .5.

Excludes:
- schizophrenia:
  - acute (undifferentiated) (F23.2)
  - cyclic (F25.2)
schizophrenic reaction (F23.2)
schizotypal disorder (F21)

F20.0 Paranoid schizophrenia
Paranoid schizophrenia is dominated by relatively stable, often paranoid delusions, usually accompanied by hallucinations, particularly of the auditory variety, and perceptual disturbances. Disturbances of affect, volition and speech, and catatonic symptoms, are either absent or relatively inconspicuous.

Paraphrenic schizophrenia

*Excludes:* involutional paranoid state (F22.8)
paranoia (F22.0)

F20.1 Hebephrenic schizophrenia
A form of schizophrenia in which affective changes are prominent, delusions and hallucinations fleeting and fragmentary, behaviour irresponsible and unpredictable, and mannerisms common. The mood is shallow and inappropriate, thought is disorganized, and speech is incoherent. There is a tendency to social isolation. Usually the prognosis is poor because of the rapid development of "negative" symptoms, particularly flattening of affect and loss of volition. Hebephrenia should normally be diagnosed only in adolescents or young adults.

Disorganized schizophrenia
Hebephrenia

F20.2 Catatonic schizophrenia
Catatonic schizophrenia is dominated by prominent psychomotor disturbances that may alternate between extremes such as hyperkinesis and stupor, or automatic obedience and negativism. Constrained attitudes and postures may be maintained for long periods. Episodes of violent excitement may be a striking feature of the condition. The catatonic phenomena may be combined with a dream-like (oneiroid) state with vivid scenic hallucinations.

Catatonic stupor

Schizophrenic:

- catalepsy
- catatonia
- flexibilitas cerea

F20.3 Undifferentiated schizophrenia
Psychotic conditions meeting the general diagnostic criteria for schizophrenia but not conforming to any of the subtypes in F20.0-F20.2, or exhibiting the features
of more than one of them without a clear predominance of a particular set of diagnostic characteristics.

Atypical schizophrenia

Excludes: acute schizophrenia-like psychotic disorder (F23.2)
chronic undifferentiated schizophrenia (F20.5)
post-schizophrenic depression (F20.4)

F20.4 Post-schizophrenic depression
A depressive episode, which may be prolonged, arising in the aftermath of a schizophrenic illness. Some schizophrenic symptoms, either "positive" or "negative", must still be present but they no longer dominate the clinical picture. These depressive states are associated with an increased risk of suicide. If the patient no longer has any schizophrenic symptoms, a depressive episode should be diagnosed (F32-). If schizophrenic symptoms are still florid and prominent, the diagnosis should remain that of the appropriate schizophrenic subtype (F20.0-F20.3).

F20.5 Residual schizophrenia
A chronic stage in the development of a schizophrenic illness in which there has been a clear progression from an early stage to a later stage characterized by long-term, though not necessarily irreversible, "negative" symptoms, e.g. psychomotor slowing; underactivity; blunting of affect; passivity and lack of initiative; poverty of quantity or content of speech; poor nonverbal communication by facial expression, eye contact, voice modulation and posture; poor self-care and social performance.

Chronic undifferentiated schizophrenia
Restzustand (schizophrenic)
Schizophrenic residual state

F20.6 Simple schizophrenia
A disorder in which there is an insidious but progressive development of oddities of conduct, inability to meet the demands of society, and decline in total performance. The characteristic negative features of residual schizophrenia (e.g. blunting of affect and loss of volition) develop without being preceded by any overt psychotic symptoms.

F20.8 Other schizophrenia
Cenesthopathic schizophrenia
Schizophreniform:
• disorder NOS
• psychosis NOS

**Excludes:** brief schizophreniform disorders (F23.2)

**F20.9** Schizophrenia, unspecified

**F21** Schizotypal disorder
A disorder characterized by eccentric behaviour and anomalies of thinking and affect which resemble those seen in schizophrenia, though no definite and characteristic schizophrenic anomalies occur at any stage. The symptoms may include a cold or inappropriate affect; anhedonia; odd or eccentric behaviour; a tendency to social withdrawal; paranoid or bizarre ideas not amounting to true delusions; obsessive ruminations; thought disorder and perceptual disturbances; occasional transient quasi-psychotic episodes with intense illusions, auditory or other hallucinations, and delusion-like ideas, usually occurring without external provocation. There is no definite onset and evolution and course are usually those of a personality disorder.

Latent schizophrenic reaction
Schizophrenia:
• borderline
• latent
• prepsychotic
• prodromal
• pseudoneurotic
• pseudopsychopathic

Schizotypal personality disorder

**Excludes:** Asperger's syndrome (F84.5)
schizoid personality disorder (F60.1)

**F22** Persistent delusional disorders
Includes a variety of disorders in which long-standing delusions constitute the only, or the most conspicuous, clinical characteristic and which cannot be classified as organic, schizophrenic or affective. Delusional disorders that have lasted for less than a few months should be classified, at least temporarily, under F23-.

**F22.0** Delusional disorder
A disorder characterized by the development either of a single delusion or of a set of related delusions that are usually persistent and sometimes lifelong. The content of the delusion or delusions is very variable. Clear and persistent auditory hallucinations (voices), schizophrenic symptoms such as delusions of
control and marked blunting of affect, and definite evidence of brain disease are all incompatible with this diagnosis. However, the presence of occasional or transitory auditory hallucinations, particularly in elderly patients, does not rule out this diagnosis, provided that they are not typically schizophrenic and form only a small part of the overall clinical picture.

Paranoia
Paranoid:
- psychosis
- state
Paraphrenia (late)
Sensitiver Beziehungswahn

**Excludes:** 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
Involutional 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
Oneiraphrenia
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
Psychogenetic paranoid psychosis

F23.8 Other acute and transient psychotic disorders
Any other specified acute psychotic disorders for which there is no evidence of organic causation and which do not justify classification to F23.0-F23.3.

F23.9 Acute and transient psychotic disorder, unspecified
Brief reactive psychosis NOS
Reactive psychosis

F24 Induced delusional disorder
A delusional disorder shared by two or more people with close emotional links. Only one of the people suffers from a genuine psychotic disorder; the delusions are induced in the other(s) and usually disappear when the people are separated.
Folie à deux
Induced:
  • paranoid disorder
  • psychotic disorder

F25 Schizoaffective disorders
Episodic disorders in which both affective and schizophrenic symptoms are prominent but which do not justify a diagnosis of either schizophrenia or depressive or manic episodes. Other conditions in which affective symptoms are superimposed on a pre-existing schizophrenic illness, or co-exist or alternate with persistent delusional disorders of other kinds, are classified under F20-F29. Mood-incongruent psychotic symptoms in affective disorders do not justify a diagnosis of schizoaffective disorder.

F25.0 Schizoaffective disorder, manic type
A disorder in which both schizophrenic and manic symptoms are prominent so that the episode of illness does not justify a diagnosis of either schizophrenia or a manic episode. This category should be used for both a single episode and a recurrent disorder in which the majority of episodes are schizoaffective, manic type.
Schizoaffective psychosis, manic type
Schizophreniform psychosis, manic type

F25.1 Schizoaffective disorder, depressive type
A disorder in which both schizophrenic and depressive symptoms are prominent so that the episode of illness does not justify a diagnosis of either schizophrenia or a depressive episode. This category should be used for both a single episode and a recurrent disorder in which the majority of episodes are schizoaffective, depressive type.
Schizoaffective psychosis, depressive type
Schizophreniform psychosis, depressive type

F25.2 Schizoaffective disorder, mixed type
Cyclic schizophrenia
Mixed schizophrenic and affective psychosis

F25.8 Other schizoaffective disorders

F25.9 Schizoaffective disorder, unspecified
Schizoaffective psychosis NOS

F28 Other nonorganic psychotic disorders
Delusional or hallucinatory disorders that do not justify a diagnosis of schizophrenia (F20-), persistent delusional disorders (F22-), acute and transient psychotic disorders (F23-), psychotic types of manic episode (F30.2), or severe depressive episode (F32.3). Chronic hallucinatory psychosis

F29 Unspecified nonorganic psychosis
Psychosis NOS

Excludes: mental disorder NOS (F99)
organic or symptomatic psychosis NOS (F09)
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. Hypomanic or manic episodes in individuals who have had one or more previous affective episodes (depressive, hypomanic, manic, or mixed) should be coded as bipolar affective disorder (F31-).

*Includes:* bipolar disorder, single manic episode

**F30.0 Hypomania**
A disorder characterized by a persistent mild elevation of mood, increased energy and activity, and usually marked feelings of well-being and both physical and mental efficiency. Increased sociability, talkativeness, over-familiarity, increased sexual energy, and a decreased need for sleep are often present but not to the extent that they lead to severe disruption of work or result in social rejection. Irritability, conceit, and boorish behaviour may take the place of the more usual euphoric sociability. The disturbances of mood and behaviour are not accompanied by hallucinations or delusions.

**F30.1 Mania without psychotic symptoms**
Mood is elevated out of keeping with the patient's circumstances and may vary from carefree joviality to almost uncontrollable excitement. Elation is accompanied by increased energy, resulting in overactivity, pressure of speech, and a decreased need for sleep. Attention cannot be sustained, and there is often marked distractibility. Self-esteem is often inflated with grandiose ideas and overconfidence. Loss of normal social inhibitions may result in behaviour that is reckless, foolhardy, or inappropriate to the circumstances, and out of character.

**F30.2 Mania with psychotic symptoms**
In addition to the clinical picture described in F30.1, delusions (usually grandiose) or hallucinations (usually of voices speaking directly to the patient) are present, or the excitement, excessive motor activity, and flight of ideas are so extreme that the subject is incomprehensible or inaccessible to ordinary communication.

Mania with:
• mood-congruent psychotic symptoms
• mood-incongruent psychotic symptoms
Manic stupor

F30.8 Other manic episodes

F30.9 Manic episode, unspecified
Mania NOS

F31 Bipolar affective disorder
A disorder characterized by two or more episodes in which the patient's mood and activity levels are significantly disturbed, this disturbance consisting on some occasions of an elevation of mood and increased energy and activity (hypomania or mania) and on others of a lowering of mood and decreased energy and activity (depression). Repeated episodes of hypomania or mania only are classified as bipolar.

Includes: manic depression
manic-depressive:
• illness
• psychosis
• reaction

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

F31.0 Bipolar affective disorder, current episode hypomanic
The patient is currently hypomanic, and has had at least one other affective episode (hypomanic, manic, depressive, or mixed) in the past.

F31.1 Bipolar affective disorder, current episode manic without psychotic symptoms
The patient is currently manic, without psychotic symptoms (as in F30.1), and has had at least one other affective episode (hypomanic, manic, depressive, or mixed) in the past.

F31.2 Bipolar affective disorder, current episode manic with psychotic symptoms
The patient is currently manic, with psychotic symptoms (as in F30.2), and has had at least one other affective episode (hypomanic, manic, depressive, or mixed) in the past.
F31.3  Bipolar affective disorder, current episode mild or moderate depression
The patient is currently depressed, as in a depressive episode of either mild or moderate severity (F32.0 or F32.1), and has had at least one authenticated hypomanic, manic, or mixed affective episode in the past.

F31.4  Bipolar affective disorder, current episode severe depression without psychotic symptoms
The patient is currently depressed, as in severe depressive episode without psychotic symptoms (F32.2), and has had at least one authenticated hypomanic, manic, or mixed affective episode in the past.

F31.5  Bipolar affective disorder, current episode severe depression with psychotic symptoms
The patient is currently depressed, as in severe depressive episode with psychotic symptoms (F32.3), and has had at least one authenticated hypomanic, manic, or mixed affective episode in the past.

F31.6  Bipolar affective disorder, current episode mixed
The patient has had at least one authenticated hypomanic, manic, depressive, or mixed affective episode in the past, and currently exhibits either a mixture or a rapid alteration of manic and depressive symptoms.

*Excludes:* single mixed affective episode (F38.0)

F31.7  Bipolar affective disorder, currently in remission
The patient has had at least one authenticated hypomanic, manic, or mixed affective episode in the past, and at least one other affective episode (hypomanic, manic, depressive, or mixed) in addition, but is not currently suffering from any significant mood disturbance, and has not done so for several months. Periods of remission during prophylactic treatment should be coded here.

F31.8  Other bipolar affective disorders
Bipolar II disorder
Recurrent manic episodes NOS

F31.9  Bipolar affective disorder, unspecified
Manic depression NOS

**F32 Depressive episode**
In typical mild, moderate, or severe depressive episodes, the patient suffers from lowering of mood, reduction of energy, and decrease in activity. Capacity for enjoyment, interest, and concentration is reduced, and marked tiredness after even minimum effort is common. Sleep is usually disturbed and appetite diminished. Self-esteem and self-confidence are almost always reduced and, even in the mild form, some ideas of guilt or worthlessness are often present. The lowered mood varies little from day to day, is unresponsive to circumstances and may be accompanied by so-called "somatic" symptoms, such as loss of interest and pleasurable feelings, waking in the morning several hours before the usual time, depression worst in the morning, marked psychomotor retardation, agitation, loss of appetite, weight loss, and loss of libido. Depending upon the number and severity of the symptoms, a depressive episode may be specified as mild, moderate or severe.

*Includes:* single episodes of:
- depressive reaction
- psychogenic depression
- reactive depression

*Excludes:* adjustment disorder (F43.2)
recurrent depressive disorder (F33-)
when associated with conduct disorders in F91- (F92.0)

**F32.0 Mild depressive episode**
Two or three of the above symptoms are usually present. The patient is usually distressed by these but will probably be able to continue with most activities.

**F32.1 Moderate depressive episode**
Four or more of the above symptoms are usually present and the patient is likely to have great difficulty in continuing with ordinary activities.

**F32.2 Severe depressive episode without psychotic symptoms**
An episode of depression in which several of the above symptoms are marked and distressing, typically loss of self-esteem and ideas of worthlessness or guilt. Suicidal thoughts and acts are common and a number of "somatic" symptoms are usually present.

- 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**
A disorder characterized by repeated episodes of depression as described for depressive episode (F32-), without any history of independent episodes of mood elevation and increased energy (mania). There may, however, be brief episodes of mild mood elevation and overactivity (hypomania) immediately after a depressive episode, sometimes precipitated by antidepressant treatment. The more severe forms of recurrent depressive disorder (F33.2 and F33.3) have much in common with earlier concepts such as manic-depressive depression, melancholia, vital depression and endogenous depression. The first episode may occur at any age from childhood to old age, the onset may be either acute or insidious, and the duration varies from a few weeks to many months. The risk that a patient with recurrent depressive disorder will have an episode of mania never disappears completely, however many depressive episodes have been experienced. If such an episode does occur, the diagnosis should be changed to bipolar affective disorder (F31-).

*Includes:*  recurrent episodes of:
- depressive reaction
- psychogenic depression
- reactive depression
- seasonal depressive disorder
Excludes: recurrent brief depressive episodes (F38.1)

F33.0  
Recurrent depressive disorder, current episode mild
A disorder characterized by repeated episodes of depression, the current episode being mild, as in F32.0, and without any history of mania.

F33.1  
Recurrent depressive disorder, current episode moderate
A disorder characterized by repeated episodes of depression, the current episode being of moderate severity, as in F32.1, and without any history of mania.

F33.2  
Recurrent depressive disorder, current episode severe without psychotic symptoms
A disorder characterized by repeated episodes of depression, the current episode being severe without psychotic symptoms, as in F32.2, and without any history of mania.

Endogenous depression without psychotic symptoms
Major depression, recurrent without psychotic symptoms
Manic-depressive psychosis, depressed type without psychotic symptoms
Vital depression, recurrent without psychotic symptoms

F33.3  
Recurrent depressive disorder, current episode severe with psychotic symptoms
A disorder characterized by repeated episodes of depression, the current episode being severe with psychotic symptoms, as in F32.3, and with no previous episodes of mania.

Endogenous depression with psychotic symptoms
Manic-depressive psychosis, depressed type with psychotic symptoms
Recurrent severe episodes of:
• major depression with psychotic symptoms
• psychogenic depressive psychosis
• psychotic depression
• reactive depressive psychosis

F33.4  
Recurrent depressive disorder, currently in remission
The patient has had two or more depressive episodes as described in F33.0-F33.3, in the past, but has been free from depressive symptoms for several months.
F33.8 Other recurrent depressive disorders

F33.9 Recurrent depressive disorder, unspecified
Monopolar depression NOS

F34 Persistent mood [affective] disorders
Persistent and usually fluctuating disorders of mood in which the majority of the individual episodes are not sufficiently severe to warrant being described as hypomanic or mild depressive episodes. Because they last for many years, and sometimes for the greater part of the patient’s adult life, they involve considerable distress and disability. In some instances, recurrent or single manic or depressive episodes may become superimposed on a persistent affective disorder.

F34.0 Cyclothymia
A persistent instability of mood involving numerous periods of depression and mild elation, none of which is sufficiently severe or prolonged to justify a diagnosis of bipolar affective disorder (F31-) or recurrent depressive disorder (F33-). This disorder is frequently found in the relatives of patients with bipolar affective disorder. Some patients with cyclothymia eventually develop bipolar affective disorder.
Affective personality disorder
Cycloid personality
Cyclothymic personality

F34.1 Dysthymia
A chronic depression of mood, lasting at least several years, which is not sufficiently severe, or in which individual episodes are not sufficiently prolonged, to justify a diagnosis of severe, moderate, or mild recurrent depressive disorder (F33-).

Depressive:
• neurosis
• personality disorder
Neurotic depression
Persistent anxiety depression

Excludes: anxiety depression (mild or not persistent) (F41.2)
F34.8 Other persistent mood [affective] disorders

F34.9 Persistent mood [affective] disorder, unspecified

F38 Other mood [affective] disorders
Any other mood disorders that do not justify classification to F30-F34, because they are not of sufficient severity or duration.

F38.0 Other single mood [affective] disorders
Mixed affective episode

F38.1 Other recurrent mood [affective] disorders
Recurrent brief depressive episodes

F38.8 Other specified mood [affective] disorders

F39 Unspecified mood [affective] disorder
Affective psychosis NOS

Excludes: when associated with conduct disorder in F91- (F92.8)

F40 Phobic anxiety disorders
A group of disorders in which anxiety is evoked only, or predominantly, in certain well-defined situations that are not currently dangerous. As a result these situations are characteristically avoided or endured with dread. The patient's concern may be focused on individual symptoms like palpitations or feeling faint and is often associated with secondary fears of dying, losing control, or going mad. Contemplating entry to the phobic situation usually generates anticipatory anxiety. Phobic anxiety and depression often coexist. Whether two diagnoses, phobic anxiety and depressive episode, are needed, or only one, is determined by the time course of the two conditions and by therapeutic considerations at the time of consultation.
F40.0  Agoraphobia
A fairly well-defined cluster of phobias embracing fears of leaving home, entering shops, crowds and public places, or traveling alone in trains, buses or planes. Panic disorder is a frequent feature of both present and past episodes. Depressive and obsessional symptoms and social phobias are also commonly present as subsidiary features. Avoidance of the phobic situation is often prominent, and some agoraphobics experience little anxiety because they are able to avoid their phobic situations.
Agoraphobia without history of panic disorder
Panic disorder with agoraphobia

F40.1  Social phobias
Fear of scrutiny by other people leading to avoidance of social situations. More pervasive social phobias are usually associated with low self-esteem and fear of criticism. They may present as a complaint of blushing, hand tremor, nausea, or urgency of micturition, the patient sometimes being convinced that one of these secondary manifestations of their anxiety is the primary problem. Symptoms may progress to panic attacks.
Anthropophobia
Social neurosis

F40.2  Specific (isolated) phobias
Phobias restricted to highly specific situations such as proximity to particular animals, heights, thunder, darkness, flying, closed spaces, urinating or defecating in public toilets, eating certain foods, dentistry, or the sight of blood or injury. Though the triggering situation is discrete, contact with it can evoke panic as in agoraphobia or social phobia.
Acrophobia
Animal phobias
Claustrophobia
Simple phobia

Excludes:  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
hysteria
hysterical psychosis

Excludes: malingering [conscious simulation] (Z76.5(88))

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,
toxication, 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(89))

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 or psychosocial problems that are sufficient to allow the conclusion that they are the main causative influences. The result is usually a marked increase in support and attention, either personal or medical. Pain presumed to be of psychogenic origin occurring during the course of depressive disorders or schizophrenia should not be included here.

Psychalgia
Psychogenic:
• backache
• headache

Somatoform pain disorder

**Excludes:** backache NOS (M54.9)
pain:
• NOS (R52.9)
• acute (R52.0)
• chronic (R52.2)
• intractable (R52.1)
tension headache (G44.2)
F45.8 Other somatoform disorders
Any other disorders of sensation, function and behaviour, not due to physical
disorders, which are not mediated through the autonomic nervous system, which
are limited to specific systems or parts of the body, and which are closely
associated in time with stressful events or problems.

Psychogenic:
• dysmenorrhoea
• 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(90))
malaise and fatigue (R53)
postviral fatigue syndrome (G93.3)
psychasthenia (F48.8)
F48.1 Depersonalization-derealization syndrome
A rare disorder in which the patient complains spontaneously that his or her mental activity, body, and surroundings are changed in their quality, so as to be unreal, remote, or automatized. Among the varied phenomena of the syndrome, patients complain most frequently of loss of emotions and feelings of estrangement or detachment from their thinking, their body, or the real world. In spite of the dramatic nature of the experience, the patient is aware of the unreality of the change. The sensorium is normal and the capacity for emotional expression intact. Depersonalization-derealization symptoms may occur as part of a diagnosable schizophrenic, depressive, phobic, or obsessive-compulsive disorder. In such cases the diagnosis should be that of the main disorder.

F48.8 Other specified neurotic disorders
Dhat syndrome
Occupational neurosis, including writer'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) vomitting NOS (R11)

**F50.8 Other eating disorders**
Pica in adults
Psychogenic loss of appetite

*Excludes:* pica of infancy and childhood (F98.3)

**F50.9 Eating disorder, unspecified**

**F51 Nonorganic sleep disorders**
In many cases, a disturbance of sleep is one of the symptoms of another disorder, either mental or physical. Whether a sleep disorder in a given patient is an independent condition or simply one of the features of another disorder classified elsewhere, either in this chapter or in others, should be determined on the basis of its clinical presentation and course as well as on the therapeutic considerations and priorities at the time of the consultation. Generally, if the sleep disorder is one of the major complaints and is perceived as a condition in itself, the present code should be used along with other pertinent diagnoses describing the psychopathology and pathophysiology involved in a given case. This category includes only those sleep disorders in which emotional causes are considered to be a primary factor, and which are not due to identifiable physical disorders classified elsewhere.

*Excludes:* sleep disorders (organic) (G47-)

**F51.0 Nonorganic insomnia**
A condition of unsatisfactory quantity and/or quality of sleep, which persists for a
considerable period of time, including difficulty falling asleep, difficulty staying asleep, or early final wakening. Insomnia is a common symptom of many mental and physical disorders, and should be classified here in addition to the basic disorder only if it dominates the clinical picture.

**Excludes:** insomnia (organic) (G47.0)

**F51.1 Nonorganic hypersomnia**
Hypersomnia is defined as a condition of either excessive daytime sleepiness and sleep attacks (not accounted for by an inadequate amount of sleep) or prolonged transition to the fully aroused state upon awakening. In the absence of an organic factor for the occurrence of hypersomnia, this condition is usually associated with mental disorders.

**Excludes:** hypersomnia (organic) (G47.1)

**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 anorgasmy

**F52.4 Premature ejaculation**
The inability to control ejaculation sufficiently for both partners to enjoy sexual interaction.

**F52.5 Nonorganic vaginismus**
Spasm of the pelvic floor muscles that surround the vagina, causing occlusion of the vaginal opening. Penile entry is either impossible or painful.  
Psychogenic vaginismus

*Excludes:* vaginismus (organic) (N94.2)

**F52.6 Nonorganic dyspareunia**
Dyspareunia (or pain during sexual intercourse) occurs in both women and men. It can often be attributed to local pathology and should then properly be categorized under the pathological condition. This category is to be used only if there is no primary nonorganic sexual dysfunction (e.g. vaginismus or vaginal dryness).  
Psychogenic dyspareunia

*Excludes:* dyspareunia (organic) (N94.1)

**F52.7 Excessive sexual drive**
Nymphomania  
Satyriasis
F52.8  Other sexual dysfunction, not caused by organic disorder or disease

F52.9  Unspecified sexual dysfunction, not caused by organic disorder or disease

F53  Mental and behavioural disorders associated with the puerperium, not elsewhere classified
This category includes only mental disorders associated with the puerperium (commencing within six weeks of delivery) that do not meet the criteria for disorders classified elsewhere in this chapter, either because insufficient information is available, or because it is considered that special additional clinical features are present that make their classification elsewhere inappropriate.

F53.0  Mild mental and behavioural disorders associated with the puerperium, not elsewhere classified
Depression:
• postnatal NOS
• postpartum NOS

F53.1  Severe mental and behavioural disorders associated with the puerperium, not elsewhere classified
Puerperal psychosis NOS

F53.8  Other mental and behavioural disorders associated with the puerperium, not elsewhere classified

F53.9  Puerperal mental disorder, unspecified

F54  Psychological and behavioural factors associated with disorders or diseases classified elsewhere
This category should be used to record the presence of psychological or behavioural influences thought to have played a major part in the etiology of physical disorders which can be classified to other chapters. Any resulting mental disturbances are usually mild, and often prolonged (such as worry, emotional conflict, apprehension) and do not of themselves justify the use of any of the categories in this chapter.
Psychological factors affecting physical conditions
Examples of the use of this category are:

- asthma F54 and J45-
- dermatitis F54 and L23-L25
- gastric ulcer F54 and K25-
- mucous colitis F54 and K58-
- ulcerative colitis F54 and K51-
- urticaria F54 and L50-

Use additional code, if desired, to identify the associated physical disorder.

**Excludes:** tension-type headache (G44.2)

**F55 Abuse of non-dependence-producing substances**

A wide variety of medicaments and folk remedies may be involved, but the particularly important groups are: (a) psychotropic drugs that do not produce dependence, such as antidepressants, (b) laxatives, and (c) analgesics that may be purchased without medical prescription, such as aspirin and paracetamol.

Persistent use of these substances often involves unnecessary contacts with medical professionals or supporting staff, and is sometimes accompanied by harmful physical effects of the substances. Attempts to dissuade or forbid the use of the substance are often met with resistance; for laxatives and analgesics this may be in spite of warnings about (or even the development of) physical harm such as renal dysfunction or electrolyte disturbances. Although it is usually clear that the patient has a strong motivation to take the substance, dependence or withdrawal symptoms do not develop as in the case of the psychoactive substances specified in F10-F19.

Abuse of:

- antacids
- herbal or folk remedies
- steroids or hormones
- vitamins

Laxative habit

**Excludes:** abuse of psychoactive substances (F10-F19)

**F59 Unspecified behavioural syndromes associated with physiological disturbances and physical factors**

Psychogenic physiological dysfunction NOS
Disorders of adult personality and behaviour (F60-F69)

This block includes a variety of conditions and behaviour patterns of clinical significance which tend to be persistent and appear to be the expression of the individual's characteristic lifestyle and mode of relating to himself or herself and others. Some of these conditions and patterns of behaviour emerge early in the course of individual development, as a result of both constitutional factors and social experience, while others are acquired later in life. Specific personality disorders (F60-), mixed and other personality disorders (F61-), and enduring personality changes (F62-) are deeply ingrained and enduring behaviour patterns, manifesting as inflexible responses to a broad range of personal and social situations. They represent extreme or significant deviations from the way in which the average individual in a given culture perceives, thinks, feels and, particularly, relates to others. Such behaviour patterns tend to be stable and to encompass multiple domains of behaviour and psychological functioning. They are frequently, but not always, associated with various degrees of subjective distress and problems of social performance.

F60 Specific personality disorders

These are severe disturbances in the personality and behavioural tendencies of the individual; not directly resulting from disease, damage, or other insult to the brain, or from another psychiatric disorder; usually involving several areas of the personality; nearly always associated with considerable personal distress and social disruption; and usually manifest since childhood or adolescence and continuing throughout adulthood.

F60.0 Paranoid personality disorder

Personality disorder characterized by excessive sensitivity to setbacks, unforgiveness of insults; suspiciousness and a tendency to distort experience by misconstruing the neutral or friendly actions of others as hostile or contemptuous; recurrent suspicions, without justification, regarding the sexual fidelity of the spouse or sexual partner; and a combative and tenacious sense of personal rights. There may be excessive self-importance, and there is often excessive self-reference.

Personality (disorder):
• expansive paranoid
• fanatic
• querulant
• paranoid
• sensitive paranoid

Excludes: paranoia (F22.0)
• querulans (F22.8)
paranoid:
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
- antisocial
- asocial
- psychopathic
- sociopathic

Excludes:
- conduct disorders (F91-)
- emotionally unstable personality disorder (F60.3)

F60.3 Emotionally unstable personality disorder
Personality disorder characterized by a definite tendency to act impulsively and without consideration of the consequences; the mood is unpredictable and capricious. There is a liability to outbursts of emotion and an incapacity to control the behavioural explosions. There is a tendency to quarrelsome behaviour and to conflicts with others, especially when impulsive acts are thwarted or censored. Two types may be distinguished: the impulsive type, characterized predominantly by emotional instability and lack of impulse control, and the borderline type, characterized in addition by disturbances in self-image, aims, and internal preferences, by chronic feelings of emptiness, by intense and
unstable interpersonal relationships, and by a tendency to self-destructive behaviour, including suicide gestures and attempts.

Personality (disorder):
- aggressive
- borderline
- explosive

Excludes: dissocial personality disorder (F60.2)

F60.4 Histrionic personality disorder
Personality disorder characterized by shallow and labile affectivity, self-dramatization, theatricality, exaggerated expression of emotions, suggestibility, egocentricity, self-indulgence, lack of consideration for others, easily hurt feelings, and continuous seeking for appreciation, excitement and attention.

Personality (disorder):
- hysterical
- psychoinfantile

F60.5 Anankastic personality disorder
Personality disorder characterized by feelings of doubt, perfectionism, excessive conscientiousness, checking and preoccupation with details, stubbornness, caution, and rigidity. There may be insistent and unwelcome thoughts or impulses that do not attain the severity of an obsessive-compulsive disorder.

Personality (disorder):
- compulsive
- obsessional
- obsessive-compulsive

Excludes: obsessive-compulsive disorder (F42-)

F60.6 Anxious [avoidant] personality disorder
Personality disorder characterized by feelings of tension and apprehension, insecurity and inferiority. There is a continuous yearning to be liked and accepted, a hypersensitivity to rejection and criticism with restricted personal attachments, and a tendency to avoid certain activities by habitual exaggeration of the potential dangers or risks in everyday situations.

F60.7 Dependent personality disorder
Personality disorder characterized by pervasive passive reliance on other people to make one's major and minor life decisions, great fear of abandonment, feelings
of helplessness and incompetence, passive compliance with the wishes of elders and others, and a weak response to the demands of daily life. Lack of vigour may show itself in the intellectual or emotional spheres; there is often a tendency to transfer responsibility to others.

Personality (disorder):
• asthenic
• inadequate
• passive
• self-defeating

F60.8 Other specific personality disorders
Personality (disorder):
• eccentric
• "haltlose" type
• immature
• narcissistic
• passive-aggressive
• psychoneurotic

F60.9 Personality disorder, unspecified
Character neurosis NOS
Pathological personality NOS

F61 Mixed and other personality disorders
This category is intended for personality disorders that are often troublesome but do not demonstrate the specific pattern of symptoms that characterize the disorders described in F60-. As a result they are often more difficult to diagnose than the disorders in F60-. Examples include:
• mixed personality disorders with features of several of the disorders in F60- but without a predominant set of symptoms that would allow a more specific diagnosis
• troublesome personality changes, not classifiable to F60- or F62-, and regarded as secondary to a main diagnosis of a coexisting affective or anxiety disorder.

Excludes: accentuated personality traits (Z73.1(91))

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(92))
gambling in dissocial personality disorder (F60.2)

**F63.1 Pathological fire-setting [pyromania]**
Disorder characterized by multiple acts of, or attempts at, setting fire to property or other objects, without apparent motive, and by a persistent preoccupation with subjects related to fire and burning. This behaviour is often associated with feelings of increasing tension before the act, and intense excitement immediately afterwards.

*Excludes:* fire-setting (by)(in):
• adult with dissocial personality disorder (F60.2)
• alcohol or psychoactive substance intoxication (F10-F19, with common fourth character .0)
• as the reason for observation for suspected mental disorder (Z03.2(93))
• 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(94))

F63.3 Trichotillomania
A disorder characterized by noticeable hair-loss due to a recurrent failure to resist impulses to pull out hairs. The hair-pulling is usually preceded by mounting tension and is followed by a sense of relief or gratification. This diagnosis should not be made if there is a pre-existing inflammation of the skin, or if the hair-pulling is in response to a delusion or a hallucination.

*Excludes:* stereotyped movement disorder with hair-plucking (F98.4)

F63.8 Other habit and impulse disorders
Other kinds of persistently repeated maladaptive behaviour that are not secondary to a recognized psychiatric syndrome, and in which it appears that the patient is repeatedly failing to resist impulses to carry out the behaviour. There is a prodromal period of tension with a feeling of release at the time of the act. Intermittent explosive disorder

F63.9 Habit and impulse disorder, unspecified

F64 Gender identity disorders

F64.0 Transsexualism
A desire to live and be accepted as a member of the opposite sex, usually accompanied by a sense of discomfort with, or inappropriateness of, one's anatomic sex, and a wish to have surgery and hormonal treatment to make
one's body as congruent as possible with one's preferred sex.

F64.1 Dual-role transvestism
The wearing of clothes of the opposite sex for part of the individual's existence in order to enjoy the temporary experience of membership of the opposite sex, but without any desire for a more permanent sex change or associated surgical reassignment, and without sexual excitement accompanying the cross-dressing.
Gender identity disorder of adolescence or adulthood, nontranssexual type

Excludes: fetishistic transvestism (F65.1)

F64.2 Gender identity disorder of childhood
A disorder, usually first manifest during early childhood (and always well before puberty), characterized by a persistent and intense distress about assigned sex, together with a desire to be (or insistence that one is) of the other sex. There is a persistent preoccupation with the dress and activities of the opposite sex and repudiation of the individual's own sex. The diagnosis requires a profound disturbance of the normal gender identity; mere tomboyishness in girls or girlish behaviour in boys is not sufficient. Gender identity disorders in individuals who have reached or are entering puberty should not be classified here but in F66-.

Excludes: egodystonic sexual orientation (F66.1)
sexual maturation disorder (F66.0)

F64.8 Other gender identity disorders

F64.9 Gender identity disorder, unspecified
Gender-role disorder NOS

F65 Disorders of sexual preference
Includes: 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
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(95))

F68.8  Other specified disorders of adult personality and behaviour
Character disorder NOS
Relationship disorder NOS

F69  Unspecified disorder of adult personality and behaviour

Mental retardation (F70-F79)
A condition of arrested or incomplete development of the mind, which is especially characterized by
impairment of skills manifested during the developmental period, skills which contribute to the overall level of intelligence, i.e. cognitive, language, motor, and social abilities. Retardation can occur with or without any other mental or physical condition.

Degrees of mental retardation are conventionally estimated by standardized intelligence tests. These can be supplemented by scales assessing social adaptation in a given environment. These measures provide an approximate indication of the degree of mental retardation. The diagnosis will also depend on the overall assessment of intellectual functioning by a skilled diagnostician.

Intellectual abilities and social adaptation may change over time, and, however poor, may improve as a result of training and rehabilitation. Diagnosis should be based on the current levels of functioning.

The following fourth-character subdivisions are for use with categories F70-F79 to identify the extent of impairment of behaviour:

.0   With the statement of no, or minimal, impairment of behaviour
.1   Significant impairment of behaviour requiring attention or treatment
.8   Other impairments of behaviour
.9   Without mention of impairment of behaviour

Use additional code, if desired, to identify associated conditions such as autism, other developmental disorders, epilepsy, conduct disorders, or severe physical handicap.

F70  Mild mental retardation
Approximate IQ range of 50 to 69 (in adults, mental age from 9 to under 12 years). Likely to result in some learning difficulties in school. Many adults will be able to work and maintain good social relationships and contribute to society.

Includes: feeble-mindedness
mild mental subnormality

F71  Moderate mental retardation
Approximate IQ range of 35 to 49 (in adults, mental age from 6 to under 9 years). Likely to result in marked developmental delays in childhood but most can learn to develop some degree of independence in self-care and acquire adequate communication and academic skills. Adults will need varying degrees of support to live and work in the community.

Includes: moderate mental subnormality

F72  Severe mental retardation
Approximate IQ range of 20 to 34 (in adults, mental age from 3 to under 6 years). Likely to result in continuous need of support.
Includes: severe mental subnormality

F73 Profound mental retardation
IQ under 20 (in adults, mental age below 3 years). Results in severe limitation in self-care, continence, communication and mobility.

Includes: profound mental subnormality

F78 Other mental retardation

F79 Unspecified mental retardation
Includes: mental:
• deficiency NOS
• subnormality NOS

Disorders of psychological development (F80-F89)
The disorders included in this block have in common: (a) onset invariably during infancy or childhood; (b) impairment or delay in development of functions that are strongly related to biological maturation of the central nervous system; and (c) a steady course without remissions and relapses. In most cases, the functions affected include language, visuo-spatial skills, and motor coordination. Usually, the delay or impairment has been present from as early as it could be detected reliably and will diminish progressively as the child grows older, although milder deficits often remain in adult life.

F80 Specific developmental disorders of speech and language
Disorders in which normal patterns of language acquisition are disturbed from the early stages of development. The conditions are not directly attributable to neurological or speech mechanism abnormalities, sensory impairments, mental retardation, or environmental factors. Specific developmental disorders of speech and language are often followed by associated problems, such as difficulties in reading and spelling, abnormalities in interpersonal relationships, and emotional and behavioural disorders.

F80.0 Specific speech articulation disorder
A specific developmental disorder in which the child's use of speech sounds is below the appropriate level for its mental age, but in which there is a normal level of
language skills.

Developmental:
- phonological disorder
- speech articulation disorder

Dyslalia

Functional speech articulation disorder

Lalling

Excludes:  speech articulation impairment (due to):
- aphasia NOS (R47.0)
- apraxia (R48.2)
- hearing loss (H90-H91)
- mental retardation (F70-F79)
- with language developmental disorder:
  - expressive (F80.1)
  - receptive (F80.2)

F80.1  Expressive language disorder
A specific developmental disorder in which the child's ability to use expressive spoken language is markedly below the appropriate level for its mental age, but in which language comprehension is within normal limits. There may or may not be abnormalities in articulation.

Developmental dysphasia or aphasia, expressive type

Excludes:  acquired aphasia with epilepsy [Landau-Kleffner] (F80.3)
- dysphasia and aphasia:
  - NOS (R47.0)
  - developmental, receptive type (F80.2)
- 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:**
agraphea NOS (R48.8)
spelling difficulties:
• associated with a reading disorder (F81.0)
• due to inadequate teaching (Z55.8(96))

**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(97))

F81.3 Mixed disorder of scholastic skills
An ill-defined residual category of disorders in which both arithmetical and reading or spelling skills are significantly impaired, but in which the disorder is not solely explicable in terms of general mental retardation or of inadequate schooling. It should be used for disorders meeting the criteria for both F81.2 and either F81.0 or F81.1.

Excludes: specific:
• disorder of arithmetical skills (F81.2)
• reading disorder (F81.0)
• spelling disorder (F81.1)

F81.8 Other developmental disorders of scholastic skills
Developmental expressive writing disorder

F81.9 Developmental disorder of scholastic skills, unspecified
Knowledge acquisition disability NOS
Learning:
• disability NOS
• disorder NOS

F82 Specific developmental disorder of motor function
A disorder in which the main feature is a serious impairment in the development of motor coordination that is not solely explicable in terms of general intellectual retardation or of any specific congenital or acquired neurological disorder. Nevertheless, in most cases a careful clinical examination shows marked neurodevelopmental immaturities such as choreiform movements of unsupported limbs or mirror movements and other associated motor features, as well as signs of impaired fine and gross motor coordination.

Clumsy child syndrome
Developmental:
• coordination disorder
• dyspraxia

Excludes: abnormalities of gait and mobility (R26-)
lack of coordination (R27-)
• secondary to mental retardation (F70-F79)
F83  **Mixed specific developmental disorders**  
A residual category for disorders in which there is some admixture of specific developmental disorders of speech and language, of scholastic skills, and of motor function, but in which none predominates sufficiently to constitute the prime diagnosis. This mixed category should be used only when there is a major overlap between each of these specific developmental disorders. The disorders are usually, but not always, associated with some degree of general impairment of cognitive functions. Thus, the category should be used when there are dysfunctions meeting the criteria for two or more of F80-, F81- and F82

F84  **Pervasive developmental disorders**  
A group of disorders characterized by qualitative abnormalities in reciprocal social interactions and in patterns of communication, and by a restricted, stereotyped, repetitive repertoire of interests and activities. These qualitative abnormalities are a pervasive feature of the individual's functioning in all situations. 
Use additional code, if desired, to identify any associated medical condition and mental retardation.

**F84.0  Childhood autism**  
A type of pervasive developmental disorder that is defined by: (a) the presence of abnormal or impaired development that is manifest before the age of three years, and (b) the characteristic type of abnormal functioning in all the three areas of psychopathology: reciprocal social interaction, communication, and restricted, stereotyped, repetitive behaviour. In addition to these specific diagnostic features, a range of other nonspecific problems are common, such as phobias, sleeping and eating disturbances, temper tantrums, and (self-directed) aggression.

Autistic disorder
Infantile:
• autism
• psychosis
Kanner's syndrome

_Excludes:_ autistic psychopathy (F84.5)

**F84.1  Atypical autism**  
A type of pervasive developmental disorder that differs from childhood autism either in age of onset or in failing to fulfill all three sets of diagnostic criteria. This subcategory should be used when there is abnormal and impaired development that is present only after age three years, and a lack of sufficient demonstrable
abnormalities in one or two of the three areas of psychopathology required for the diagnosis of autism (namely, reciprocal social interactions, communication, and restricted, stereotyped, repetitive behaviour) in spite of characteristic abnormalities in the other area(s). Atypical autism arises most often in profoundly retarded individuals and in individuals with a severe specific developmental disorder of receptive language.

Atypical childhood psychosis
Mental retardation with autistic features
Use additional code (F70-F79), if desired, to identify mental retardation.

F84.2  Rett's syndrome
A condition, so far found only in girls, in which apparently normal early development is followed by partial or complete loss of speech and of skills in locomotion and use of hands, together with deceleration in head growth, usually with an onset between seven and 24 months of age. Loss of purposive hand movements, hand-wringing stereotypies, and hyperventilation are characteristic. Social and play development are arrested but social interest tends to be maintained. Trunk ataxia and apraxia start to develop by age four years and choreoathetoid movements frequently follow. Severe mental retardation almost invariably results.

F84.3  Other childhood disintegrative disorder
A type of pervasive developmental disorder that is defined by a period of entirely normal development before the onset of the disorder, followed by a definite loss of previously acquired skills in several areas of development over the course of a few months. Typically, this is accompanied by a general loss of interest in the environment, by stereotyped, repetitive motor mannerisms, and by autistic-like abnormalities in social interaction and communication. In some cases the disorder can be shown to be due to some associated encephalopathy but the diagnosis should be made on the behavioural features.

Dementia infantilis
Disintegrative psychosis
Heller'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**

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**F88 Other disorders of psychological development**
Developmental agnosia

**F89 Unspecified disorder of psychological development**
Developmental disorder NOS

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Behavioural and emotional disorders with onset usually occurring in childhood and adolescence (F90-F98)
F90  Hyperkinetic disorders
A group of disorders characterized by an early onset (usually in the first five years of life), lack of persistence in activities that require cognitive involvement, and a tendency to move from one activity to another without completing any one, together with disorganized, ill-regulated, and excessive activity. Several other abnormalities may be associated. Hyperkinetic children are often reckless and impulsive, prone to accidents, and find themselves in disciplinary trouble because of unthinking breaches of rules rather than deliberate defiance. Their relationships with adults are often socially disinhibited, with a lack of normal caution and reserve. They are unpopular with other children and may become isolated. Impairment of cognitive functions is common, and specific delays in motor and language development are disproportionately frequent. Secondary complications include dissocial behaviour and low self-esteem.

Excludes:
- anxiety disorders (F41-)
- mood [affective] disorders (F30-F39)
- pervasive developmental disorders (F84-)
- schizophrenia (F20-)

F90.0  Disturbance of activity and attention
Attention deficit:
- disorder with hyperactivity
- hyperactivity disorder
- syndrome with hyperactivity

Excludes: hyperkinetic disorder associated with conduct disorder (F90.1)

F90.1  Hyperkinetic conduct disorder
Hyperkinetic disorder associated with conduct disorder

F90.8  Other hyperkinetic disorders

F90.9  Hyperkinetic disorder, unspecified
Hyperkinetic reaction of childhood or adolescence NOS
Hyperkinetic syndrome NOS

F91  Conduct disorders
Disorders characterized by a repetitive and persistent pattern of dissocial, aggressive, or
defiant conduct. Such behaviour should amount to major violations of age-appropriate social expectations; it should therefore be more severe than ordinary childish mischief or adolescent rebelliousness and should imply an enduring pattern of behaviour (six months or longer). Features of conduct disorder can also be symptomatic of other psychiatric conditions, in which case the underlying diagnosis should be preferred.

Examples of the behaviours on which the diagnosis is based include excessive levels of fighting or bullying, cruelty to other people or animals, severe destructiveness to property, fire-setting, stealing, repeated lying, truancy from school and running away from home, unusually frequent and severe temper tantrums, and disobedience. Any one of these behaviours, if marked, is sufficient for the diagnosis, but isolated dissocial acts are not.

**Excludes:**
- mood [affective] (F30-F39)
- pervasive developmental disorders (F84-)
- schizophrenia (F20-)

when associated with:
- emotional disorders (F92-)
- hyperkinetic disorders (F90.1)

**F91.0** Conduct disorder confined to the family context

Conduct disorder involving dissocial or aggressive behaviour (and not merely oppositional, defiant, disruptive behaviour), in which the abnormal behaviour is entirely, or almost entirely, confined to the home and to interactions with members of the nuclear family or immediate household. The disorder requires that the overall criteria for F91- be met; even severely disturbed parent-child relationships are not of themselves sufficient for diagnosis.

**F91.1** Unsocialized conduct disorder

Disorder characterized by the combination of persistent dissocial or aggressive behaviour (meeting the overall criteria for F91- and not merely comprising oppositional, defiant, disruptive behaviour) with significant pervasive abnormalities in the individual's relationships with other children.

Conduct disorder, solitary aggressive type
Unsocialized aggressive disorder

**F91.2** Socialized conduct disorder

Disorder involving persistent dissocial or aggressive behaviour (meeting the overall criteria for F91- and not merely comprising oppositional, defiant, disruptive behaviour) occurring in individuals who are generally well integrated into their peer group.

Conduct disorder, group type
Group delinquency
Offences in the context of gang membership
Stealing in company with others
Truancy from school

F91.3 Oppositional defiant disorder
Conduct disorder, usually occurring in younger children, primarily characterized by markedly defiant, disobedient, disruptive behaviour that does not include delinquent acts or the more extreme forms of aggressive or dissocial behaviour. The disorder requires that the overall criteria for F91- be met; even severely mischievous or naughty behaviour is not in itself sufficient for diagnosis. Caution should be employed before using this category, especially with older children, because clinically significant conduct disorder will usually be accompanied by dissocial or aggressive behaviour that goes beyond mere defiance, disobedience, or disruptiveness.

F91.8 Other conduct disorders

F91.9 Conduct disorder, unspecified
Childhood:
• behavioural disorder NOS
• conduct disorder NOS

F92 Mixed disorders of conduct and emotions
A group of disorders characterized by the combination of persistently aggressive, dissocial or defiant behaviour with overt and marked symptoms of depression, anxiety or other emotional upsets. The criteria for both conduct disorders of childhood (F91-) and emotional disorders of childhood (F93-) or an adult-type neurotic diagnosis (F40-F48) or a mood disorder (F30-F39) must be met.

F92.0 Depressive conduct disorder
This category requires the combination of conduct disorder (F91-) with persistent and marked depression of mood (F32-), as demonstrated by symptoms such as excessive misery, loss of interest and pleasure in usual activities, self-blame, and hopelessness; disturbances of sleep or appetite may also be present.
Conduct disorder in F91- associated with depressive disorder in F32-

F92.8 Other mixed disorders of conduct and emotions
This category requires the combination of conduct disorder (F91-) with persistent and marked emotional symptoms such as anxiety, obsessions or compulsions, depersonalization or derealization, phobias, or hypochondriasis.
Conduct disorder in F91- associated with:
• emotional disorder in F93-
• neurotic disorder in F40-F48

F92.9 Mixed disorder of conduct and emotions, unspecified

F93 Emotional disorders with onset specific to childhood
Mainly exaggerations of normal developmental trends rather than phenomena that are qualitatively abnormal in themselves. Developmental appropriateness is used as the key diagnostic feature in defining the difference between these emotional disorders, with onset specific to childhood, and the neurotic disorders (F40-F48).

Excludes: when associated with conduct disorder (F92-)

F93.0 Separation anxiety disorder of childhood
Should be diagnosed when fear of separation constitutes the focus of the anxiety and when such anxiety first arose during the early years of childhood. It is differentiated from normal separation anxiety when it is of a degree (severity) that is statistically unusual (including an abnormal persistence beyond the usual age period), and when it is associated with significant problems in social functioning.

Excludes: mood [affective] disorders (F30-F39)
neurotic disorders (F40-F48)
phobic anxiety disorder of childhood (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(98)-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 (F94.1)

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)
thick 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**

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

\textbf{Includes:}  
- arachnoiditis
- leptomeningitis
- meningitis
- pachymeningitis

\textbf{Excludes:}  
- bacterial:  
  - meningoencephalitis (G04.2)
  - meningomyelitis (G04.2)

G00.0  Haemophilus meningitis  
Meningitis due to \textit{Haemophilus influenzae}

G00.1  Pneumococcal meningitis

G00.2  Streptococcal meningitis

G00.3  Staphylococcal meningitis

G00.8  Other bacterial meningitis  
Meningitis due to:  
- \textit{Escherichia coli}
- Friedländer bacillus
- \textit{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: meningocencephalitis and meningomyelitis in bacterial diseases classified elsewhere (G05.0*)

G02  Meningitis in other infectious and parasitic diseases classified elsewhere

Excludes: meningocencephalitis and meningomyelitis in other infectious and parasitic diseases classified elsewhere (G05.1-G05.2*)

G02.0*  Meningitis in viral diseases classified elsewhere
Meningitis (due to):
• adenoviral (A87.1†)
• enteroviral (A87.0†)
• herpesviral [herpes simplex] (B00.3†)
• infectious mononucleosis (B27†)
• measles (B05.1†)
• mumps (B26.1†)
• rubella (B06.0†)
• varicella [chickenpox] (B01.0†)
• zoster (B02.1†)

G02.1*  Meningitis in mycoses
Meningitis (in):
• candidal (B37.5†)
• coccidioidomycosis (B38.4†)
• cryptococcal (B45.1†)

G02.8*  Meningitis in other specified infectious and parasitic diseases classified elsewhere
Meningitis due to:
• African trypanosomiasis (B56†)
• Chagas' disease (chronic) (B57.4†)

G03  Meningitis due to other and unspecified causes

Includes: arachnoiditis
leptomeningitis
meningitis
pachymeningitis
due to other and unspecified causes

Excludes: meningoencephalitis (G04-)
meningomyelitis (G04-)

G03.0  Nonpyogenic meningitis
Nonbacterial meningitis

G03.1  Chronic meningitis

G03.2  Benign recurrent meningitis [Mollaret]

G03.8  Meningitis due to other specified causes

G03.9  Meningitis, unspecified
Arachnoiditis (spinal) NOS

G04  Encephalitis, myelitis and encephalomyelitis

Includes: acute ascending myelitis
meningoencephalitis
meningomyelitis

Excludes: benign myalgic encephalomyelitis (G93.3)
encephalopathy:
  • NOS (G93.4)
  • alcoholic (G31.2)
  • toxic (G92)
multiple sclerosis (G35)
myelitis:
  • acute transverse (G37.3)
  • subacute necrotizing (G37.4)

G04.0  Acute disseminated encephalitis
Encephalitis
Encephalomyelitis postimmunization

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

G04.1  Tropical spastic paraplegia

G04.2  Bacterial meningoencephalitis and meningomyelitis, not elsewhere classified

G04.8  Other encephalitis, myelitis and encephalomyelitis
Postinfectious encephalitis and encephalomyelitis NOS

G04.9  Encephalitis, myelitis and encephalomyelitis, unspecified
Ventriculitis (cerebral) NOS

G05  Encephalitis, myelitis and encephalomyelitis in diseases classified elsewhere
Includes: meningoencephalitis and meningomyelitis in diseases classified elsewhere

G05.0*  Encephalitis, myelitis and encephalomyelitis in bacterial diseases classified elsewhere
Encephalitis, myelitis or encephalomyelitis (in):
  • listerial (A32.1†)
  • meningococcal (A39.8†)
  • syphilis:
    • congenital (A50.4†)
• late (A52.1†)
• tuberculous (A17.8†)

G05.1* Encephalitis, myelitis and encephalomyelitis in viral diseases classified elsewhere
Encephalitis, myelitis or encephalomyelitis (in):
• adenoviral (A85.1†)
• cytomegaloviral (B25.8†)
• enteroviral (A85.0†)
• 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†)
• naegleriasis (B60.2†)
• toxoplasmosis (B58.2†)
Eosinophilic meningoencephalitis (B83.2†)

G05.8* Encephalitis, myelitis and encephalomyelitis in other diseases classified elsewhere
Encephalitis in systemic lupus erythematosus (M32.1†)

G06 Intracranial and intraspinal abscess and granuloma
Use additional code (B95-B97), if desired, to identify infectious agent.

G06.0 Intracranial abscess and granuloma
Abscess (embolic)(of):
• brain [any part]
• cerebellar
• cerebral
• otogenic

Intracranial abscess or granuloma:
• epidural
• extradural
• subdural

G06.1 Intraspinal abscess and granuloma
Abscess (embolic) of spinal cord [any part]
Intraspinal abscess or granuloma:
• epidural
• extradural
• subdural

G06.2 Extradural and subdural abscess, unspecified

G07 Intracranial and intraspinal abscess and granuloma in diseases classified elsewhere
Abscess of brain:
• amoebic (A06.6†)
• gonococcal (A54.8†)
• tuberculous (A17.8†)

Schistosomiasis granuloma of brain (B65†)
Tuberculoma of:
• brain (A17.8†)
• meninges (A17.1†)

G08 Intracranial and intraspinal phlebitis and thrombophlebitis
Septic:
• embolism
• endophlebitis
• phlebitis
• thrombophlebitis
• thrombosis

Excludes: intracranial phlebitis and thrombophlebitis:
• complicating:
  • abortion or ectopic or molar pregnancy (O00-O07, O08.7)
  • pregnancy, childbirth and the puerperium (O22.5, O87.3)
• of nonpyogenic origin (I67.6)
nonpyogenic intraspinal phlebitis and thrombophlebitis (G95.1)

G09 Sequelae of inflammatory diseases of central nervous system

*Note:* Category G09 is to be used to indicate conditions whose primary classification is to G00-G08 (i.e. excluding those marked with an asterisk (*)) as the cause of sequelae, themselves classifiable elsewhere. The "sequelae" include conditions specified as such or as late effects, or those present one year or more after onset of the causal condition. For use of this category reference should be made to the relevant morbidity coding rules and guidelines in Volume 2 or mortality coding rules and guidelines in Part 2a Instruction Manual (NCHS).

Not to be used for chronic inflammatory disease of the central nervous system. Code these to current inflammatory disease of the central nervous system.

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Systemic atrophies primarily affecting the central nervous system

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G10 Huntington's disease

Huntington's chorea

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G11 Hereditary ataxia

*Excludes:* cerebral palsy (G80-)
hereditary and idiopathic neuropathy (G60-)
metabolic disorders (E70-E90)

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G11.0 Congenital nonprogressive ataxia

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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:
• amyotrophic
• primary
Progressive:
• bulbar palsy
• spinal muscular atrophy

G12.20 Advanced motor neuron disease
Grave motor neuron disease
Severe motor neuron disease

G12.8 Other spinal muscular atrophies and related syndromes

G12.9 Spinal muscular atrophy, unspecified

G13 Systemic atrophies primarily affecting central nervous system in diseases classified elsewhere

G13.0* Paraneoplastic neuromyopathy and neuropathy
Carcinomatous neuromyopathy (C00-C97†)
Sensorial paraneoplastic neuropathy [Denny Brown] (C00-D48†)

G13.1* Other systemic atrophy primarily affecting central nervous system in neoplastic disease
Paraneoplastic limbic encephalopathy (C00-D48†)

G13.2* Systemic atrophy primarily affecting central nervous system in myxoedema (E00.1†, E03†)

G13.8* Systemic atrophy primarily affecting central nervous system in other diseases classified elsewhere
G14  **Postpolio syndrome**  
Postpolio myelitic syndrome

*Excludes:*  sequelae of poliomyelitis (B91)

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# 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
    *Excludes:* 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) (F02.8*)  
Subacute necrotizing encephalopathy [Leigh]

G31.9 Degenerative disease of nervous system, unspecified

G32 Other degenerative disorders of nervous system in diseases classified elsewhere

G32.0* Subacute combined degeneration of spinal cord in diseases classified elsewhere  
Subacute combined degeneration of spinal cord in vitamin 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
Schiller'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 [Devic] (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:
• convulsions NOS
• fits NOS
• seizures NOS

G41  Status epilepticus

G41.0  Grand mal status epilepticus
Tonic-clonic status epilepticus

*Excludes:* epilepsy partialis continua [Kozhevnikof] (G40.5)

G41.1  Petit mal status epilepticus
Epileptic absence status

G41.2  Complex partial status epilepticus

G41.8  Other status epilepticus

G41.9  Status epilepticus, unspecified

G43  Migraine
Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.
Excludes: headache NOS (R51)

G43.0 Migraine without aura [common migraine]

G43.1 Migraine with aura [classical migraine]
Migraine:
• aura without headache
• basilar
• equivalents
• familial hemiplegic
• with:
  • acute-onset aura
  • prolonged aura
  • typical aura

G43.2 Status migrainosus

G43.3 Complicated migraine

G43.8 Other migraine
Ophthalmoplegic migraine
Retinal migraine

G43.9 Migraine, unspecified

G44 Other headache syndromes
Excludes: atypical facial pain (G50.1)
headache NOS (R51)
trigeminal neuralgia (G50.0)

G44.0 Cluster headache syndrome
Chronic paroxysmal hemicrania
Cluster headache:
• chronic
• episodic
G44.1  Vascular headache, not elsewhere classified  
        Vascular headache NOS

G44.2  Tension-type headache  
        Chronic tension-type headache  
        Episodic tension headache  
        Tension headache NOS

G44.3  Chronic post-traumatic headache

G44.4  Drug-induced headache, not elsewhere classified  
        Use additional external cause code (Chapter XX), if desired, to identify drug.

G44.8  Other specified headache syndromes

G45  Transient cerebral ischaemic attacks and related syndromes  
     
     Excludes:  neonatal cerebral ischaemia (P91.0)

G45.0  Vertebro-basilar artery syndrome

G45.1  Carotid artery syndrome (hemispheric)

G45.2  Multiple and bilateral precerebral artery syndromes

G45.3  Amaurosis fugax

G45.4  Transient global amnesia  
     
     Excludes:  amnesia NOS (R41.3)

G45.8  Other transient cerebral ischaemic attacks and related syndromes
G45.9  Transient cerebral ischaemic attack, unspecified
Spasm of cerebral artery
Transient cerebral ischaemia NOS

G46  Vascular syndromes of brain in cerebrovascular diseases (I60-I67†)

G46.0*  Middle cerebral artery syndrome (I66.0†)

G46.1*  Anterior cerebral artery syndrome (I66.1†)

G46.2*  Posterior cerebral artery syndrome (I66.2†)

G46.3*  Brain stem stroke syndrome (I60-I67†)
Syndrome:
  • Benedikt
  • Claude
  • Foville
  • Millard-Gubler
  • Wallenberg
  • Weber

G46.4*  Cerebellar stroke syndrome (I60-I67†)

G46.5*  Pure motor lacunar syndrome (I60-I67†)

G46.6*  Pure sensory lacunar syndrome (I60-I67†)

G46.7*  Other lacunar syndromes (I60-I67†)

G46.8*  Other vascular syndromes of brain in cerebrovascular diseases (I60-I67†)
G47  Sleep disorders

*Excludes:* nightmares (F51.5)
  nonorganic sleep disorders (F51-)
  sleep terrors (F51.4)
  sleepwalking (F51.3)

G47.0  Disorders of initiating and maintaining sleep [insomnias]

G47.1  Disorders of excessive somnolence [hypersomnias]

G47.2  Disorders of the sleep-wake schedule
  Delayed sleep phase syndrome
  Irregular sleep-wake pattern

G47.3  Sleep apnoea
  Sleep apnoea:
  • central
  • obstructive

*Excludes:* pickwickian syndrome (E66.2)
  sleep apnoea of newborn (P28.3)

G47.4  Narcolepsy and cataplexy

G47.8  Other sleep disorders
  Kleine-Levin syndrome

G47.9  Sleep disorder, unspecified

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Nerve, nerve root and plexus disorders (G50-G59)

*Excludes:* current traumatic nerve, nerve root and plexus disorders - see nerve injury by body
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)
nearlga or neuritis NOS (M79.2)
nuritis or radiculitis:
• brachial NOS
• lumbar NOS
• lumbosacral NOS
• thoracic NOS
• radiculitis NOS
• radiculopathy NOS
• spondylosis (M47-)

G54.0 Brachial plexus disorders
Thoracic outlet syndrome

G54.1 Lumbosacral plexus disorders
G54.2  Cervical root disorders, not elsewhere classified

G54.3  Thoracic root disorders, not elsewhere classified

G54.4  Lumbosacral root disorders, not elsewhere classified

G54.5  Neuralgic amyotrophy
        Parsonage-Aldren-Turner syndrome
        Shoulder-girdle neuritis

G54.6  Phantom limb syndrome with pain

G54.7  Phantom limb syndrome without pain
        Phantom limb syndrome NOS

G54.8  Other nerve root and plexus disorders

G54.9  Nerve root and plexus disorder, unspecified

G55  Nerve root and plexus compressions in diseases classified elsewhere

G55.0*  Nerve root and plexus compressions in neoplastic disease (C00-D48†)

G55.1*  Nerve root and plexus compressions in intervertebral disc disorders
        (M50-M51†)

G55.2*  Nerve root and plexus compressions in spondylosis (M47†)

G55.3*  Nerve root and plexus compressions in other dorsopathies (M45-M46†,
        M48†, M53-M54†)
G55.8* Nerve root and plexus compressions in other diseases classified elsewhere

G56 Mononeuropathies of upper limb
Excludes: current traumatic nerve disorder - see nerve injury by body region

G56.0 Carpal tunnel syndrome

G56.1 Other lesions of median nerve

G56.2 Lesion of ulnar nerve
Tardy ulnar nerve palsy

G56.3 Lesion of radial nerve

G56.4 Causalgia

G56.8 Other mononeuropathies of upper limb
Interdigital neuroma of upper limb

G56.9 Mononeuropathy of upper limb, unspecified

G57 Mononeuropathies of lower limb
Excludes: current traumatic nerve disorder - see nerve injury by body region

G57.0 Lesion of sciatic nerve
Excludes: sciatia:
• NOS (M54.3)
• attributed to intervertebral disc disorder (M51.1)

G57.1 Meralgia paraesthetica
Lateral cutaneous nerve of thigh syndrome
G57.2 Lesion of femoral nerve

G57.3 Lesion of lateral popliteal nerve
Peroneal nerve palsy

G57.4 Lesion of medial popliteal nerve

G57.5 Tarsal tunnel syndrome

G57.6 Lesion of plantar nerve
Morton'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†)

G63.8* Polyneuropathy in other diseases classified elsewhere
Uraemic neuropathy (N18.5†)
G64 Other disorders of peripheral nervous system
Disorder of peripheral nervous system NOS

Diseases of myoneural junction and muscle (G70-G73)

G70 Myasthenia gravis and other myoneural disorders

Excludes: botulism (A05.1)
transient neonatal myasthenia gravis (P94.0)

G70.0 Myasthenia gravis
Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

G70.1 Toxic myoneural disorders
Use additional external cause code (Chapter XX), if desired, to identify toxic agent.

G70.2 Congenital and developmental myasthenia

G70.8 Other specified myoneural disorders

G70.9 Myoneural disorder, unspecified

G71 Primary disorders of muscles

Excludes: arthrogryposis multiplex congenita (Q74.3)
metabolic disorders (E70-E90)
myositis (M60-)

G71.0 Muscular dystrophy
Muscular dystrophy:
• autosomal recessive, childhood type, resembling Duchenne or Becker
• benign [Becker]
• benign scapuloperoneal with early contractures [Emery-Dreifuss]
• distal
• facioscapulohumeral
• limb-girdle
• ocular
• oculopharyngeal
• scapuloperoneal
• severe [Duchenne]

Excludes: congenital muscular dystrophy:
• NOS (G71.2)
• with specific morphological abnormalities of the muscle fibre (G71.2)

G71.1 Myotonic disorders
Dystrophia myotonica [Steinert]
Myotonia:
• chondrodystrophic
• drug-induced
• symptomatic
Myotonia congenita:
• NOS
• dominant [Thomsen]
• recessive [Becker]
Neuromyotonia [Isaacs]
Paramyotonia congenita
Pseudomyotonia
Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

G71.2 Congenital myopathies
Congenital muscular dystrophy:
• NOS
• with specific morphological abnormalities of the muscle fibre
Disease:
• 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 but of unspecified cause. The category is also for use in multiple coding to identify these types of hemiplegia resulting from any cause.

**Excludes:** congenital cerebral palsy (G80-)

G81.0 Flaccid hemiplegia

G81.1 Spastic hemiplegia

G81.9 Hemiplegia, unspecified

**G82 Paraplegia and tetraplegia**

*Note:* For primary coding, this category is to be used only when the listed conditions are reported without further specification, or are stated to be old or longstanding but of unspecified cause. The category is also for use in multiple coding to identify these conditions resulting from any cause.

**Excludes:** congenital cerebral palsy (G80-)

G82.0 Flaccid paraplegia

G82.1 Spastic paraplegia

G82.2 Paraplegia, unspecified
Paralysis of both lower limbs NOS
Paraplegia (lower) NOS

G82.3 Flaccid tetraplegia

G82.4 Spastic tetraplegia

G82.5 Tetraplegia, unspecified
Quadriplegia NOS
G83  Other paralytic syndromes

*Note:* For primary coding, this category is to be used only when the listed conditions are reported without further specification, or are stated to be old or longstanding but of unspecified cause. The category is also for use in multiple coding to identify these conditions resulting from any cause.

*Includes:* paralysis (complete)(incomplete), except as in G80-G82

**G83.0** Diplegia of upper limbs
Diplegia (upper)
Paralysis of both upper limbs

**G83.1** Monoplegia of lower limb
Paralysis of lower limb

**G83.2** Monoplegia of upper limb
Paralysis of upper limb

**G83.3** Monoplegia, unspecified

**G83.4** Cauda equina syndrome
Neurogenic bladder due to cauda equina syndrome

*Excludes:* cord bladder NOS (G95.8)

**G83.8** Other specified paralytic syndromes
Todd's paralysis (postepileptic)

**G83.9** Paralytic syndrome, unspecified

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Other disorders of the nervous system (G90-G99)
G90 Disorders of autonomic nervous system

*Excludes:* dysfunction of autonomic nervous system due to alcohol (G31.2)

G90.0 Idiopathic peripheral autonomic neuropathy
Carotid sinus syncope

G90.1 Familial dysautonomia [Riley-Day]

G90.2 Horner'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 (O29.2, O74.3, O89.2)
• surgical and medical care (T80-T88)
neonatal anoxia (P21.9)

G93.2 Benign intracranial hypertension

*Excludes:* hypertensive encephalopathy (I67.4)

G93.3 Postviral fatigue syndrome
Benign myalgic encephalomyelitis
G93.4 Encephalopathy, unspecified  
*Excludes:* encephalopathy:  
- alcoholic (G31.2)  
- toxic (G92)

G93.5 Compression of brain  
Compression of brain (stem)  
*Excludes:* traumatic compression of brain (diffuse) (S06.2)  
- focal (S06.3)

G93.6 Cerebral oedema  
*Excludes:* cerebral oedema:  
- due to birth injury (P11.0)  
- traumatic (S06.1)

G93.7 Reye'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)
derocrine, nutritional and metabolic diseases (E00-E90)
injury, poisoning and certain other consequences of external causes (S00-T98)
neoplasms (C00-D48)
symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)

This chapter contains the following blocks:
H00-H06  Disorders of eyelid, lacrimal system and orbit
H10-H13  Disorders of conjunctiva
H15-H22  Disorders of sclera, cornea, iris and ciliary body
H25-H28  Disorders of lens
H30-H36  Disorders of choroid and retina
H40-H42  Glaucoma
H43-H45  Disorders of vitreous body and globe
H46-H48 Disorders of optic nerve and visual pathways
H49-H52 Disorders of ocular muscles, binocular movement, accommodation and refraction
H53-H54 Visual disturbances and blindness
H55-H59 Other disorders of eye and adnexa

Asterisk categories for this chapter are provided as follows:
H03* Disorders of eyelid in diseases classified elsewhere
H06* Disorders of lacrimal system and orbit in diseases classified elsewhere
H13* Disorders of conjunctiva in diseases classified elsewhere
H19* Disorders of sclera and cornea in diseases classified elsewhere
H22* Disorders of iris and ciliary body in diseases classified elsewhere
H28* Cataract and other disorders of lens in diseases classified elsewhere
H32* Chorioretinal disorders in diseases classified elsewhere
H36* Retinal disorders in diseases classified elsewhere
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

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

H00 Hordeolum and chalazion

H00.0 Hordeolum and other deep inflammation of eyelid

<table>
<thead>
<tr>
<th>Abscess</th>
<th>Furuncle</th>
<th>Stye</th>
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<tr>
<td></td>
<td>of eyelid</td>
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H00.1 Chalazion

H01 Other inflammation of eyelid

H01.0 Blepharitis

*Excludes:* blepharoconjunctivitis (H10.5)
H01.1 Noninfectious dermatoses of eyelid
Dermatitis:
• allergic
• contact
• eczematous
Discoid lupus
erythematous
Xeroderma

H01.8 Other specified inflammation of eyelid

H01.9 Inflammation of eyelid, unspecified

H02 Other disorders of eyelid

Excludes: congenital malformations of eyelid (Q10.0-Q10.3)

H02.0 Entropion and trichiasis of eyelid

H02.1 Ectropion of eyelid

H02.2 Lagophthalmos

H02.3 Blepharochalasis

H02.4 Ptosis of eyelid

H02.5 Other disorders affecting eyelid function
Ankyloblepharon
Blepharophimosis
Lid retraction

Excludes: blepharospasm (G24.5)
tic (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
Lacrimal:
• cyst
• gland atrophy

H04.2 Epiphora

H04.3 Acute and unspecified inflammation of lacrimal passages
Dacryocystitis
(phlegmonous)
Dacryopericystitis
Lacrimal canaliculitis

Excludes: neonatal dacryocystitis (P39.1)

H04.4 Chronic inflammation of lacrimal passages
Dacryocystitis
Lacrimal:
• chronic canaliculitis
• mucocele

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

H04.6 Other changes in lacrimal passages
Lacrimal fistula

H04.8 Other disorders of lacrimal system

H04.9 Disorder of lacrimal system, unspecified

H05 Disorders of orbit

Excludes: congenital malformation of orbit (Q10.7)

H05.0 Acute inflammation of orbit
Abscess
Cellulitis
Osteomyelitis
Periostitis
Tenonitis

H05.1 Chronic inflammatory disorders of orbit
Granuloma of orbit

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

H05.3 Deformity of orbit
Atrophy
Exostosis

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

H10 Conjunctivitis

Excludes: keratoconjunctivitis (H16.2)

H10.0 Mucopurulent conjunctivitis

H10.1 Acute atopic conjunctivitis

H10.2 Other acute conjunctivitis
H10.3  Acute conjunctivitis, unspecified
   *Excludes:* ophthalmia neonatorum NOS (P39.1)

H10.4  Chronic conjunctivitis

H10.5  Blepharoconjunctivitis

H10.8  Other conjunctivitis

H10.9  Conjunctivitis, unspecified

H11  Other disorders of conjunctiva
   *Excludes:* keratoconjunctivitis (H16.2)

H11.0  Pterygium
   *Excludes:* pseudopterygium (H11.8)

H11.1  Conjunctival degenerations and deposits
   Conjunctival:
   • argyrosis [argyria]
   • concretions
   • pigmentation
   • xerosis NOS

H11.2  Conjunctival scars
   Symblepharon

H11.3  Conjunctival haemorrhage
   Subconjunctival haemorrhage

H11.4  Other conjunctival vascular disorders and cysts
   Conjunctival:
   • aneurysm
• hyperaemia
• oedema

H11.8 Other specified disorders of conjunctiva
Pseudopterygium

H11.9 Disorder of conjunctiva, unspecified

H13 Disorders of conjunctiva in diseases classified elsewhere

H13.0* Filarial infection of conjunctiva (B74†)

H13.1* Conjunctivitis in infectious and parasitic diseases classified elsewhere
Conjunctivitis (due to):
• Acanthamoeba (B60.1†)
• adenoviral follicular (acute) (B30.1†)
• chlamydial (A74.0†)
• 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

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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 pigmentations 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
Descemetocèle

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

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

H18.9  Disorder of cornea, unspecified

H19  Disorders of sclera and cornea in diseases classified elsewhere

H19.0*  Scleritis and episcleritis in diseases classified elsewhere
Syphilitic episcleritis (A52.7†)
Tuberculous episcleritis (A18.5†)
Zoster scleritis (B02.3†)

H19.1*  Herpesviral keratitis and keratoconjunctivitis (B00.5†)
Dendritic and disciform keratitis

H19.2*  Keratitis and keratoconjunctivitis in other infectious and parasitic diseases
classified elsewhere
Epidemic keratoconjunctivitis (B30.0†)
Keratitis and keratoconjunctivitis (interstitial) in:
• acanthamoebiasis (B60.1†)
• measles (B05.8†)
• syphilis (A50.3†)
• tuberculosis (A18.5†)
• zoster (B02.3†)
H19.3* Keratitis and keratoconjunctivitis in other diseases classified elsewhere
Keratoconjunctivitis sicca (M35.0†)

H19.8* Other disorders of sclera and cornea in diseases classified elsewhere
Keratoconus in Down’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:
• iris (pigmentary)
• pupillary margin
Iridoschisis
Iris atrophy (essential)(progressive)
Miotic pupillary cyst
Translucency of iris

H21.3 Cyst of iris, ciliary body and anterior chamber
Cyst of iris, ciliary body or anterior chamber:
• NOS
• exudative
• implantation
• parasitic

Excludes: miotic pupillary cyst (H21.2)

H21.4 Pupillary membranes
Iris bombé
Pupillary:
• occlusion
• seclusion

H21.5 Other adhesions and disruptions of iris and ciliary body
Goniosynechiae
Iridodialysis
Recession, chamber angle
Synechiae (iris):
• NOS
• anterior
• posterior

Excludes: corectopia (Q13.2)

H21.8 Other specified disorders of iris and ciliary body
H21.9  Disorder of iris and ciliary body, unspecified

H22  Disorders of iris and ciliary body in diseases classified elsewhere

H22.0*  Iridocyclitis in infectious and parasitic diseases classified elsewhere
Iridocyclitis in:
  • gonococcal infection (A54.3†)
  • herpesviral [herpes simplex] infection (B00.5†)
  • syphilis (secondary) (A51.4†)
  • tuberculosis (A18.5†)
  • zoster (B02.3†)

H22.1*  Iridocyclitis in other diseases classified elsewhere
Iridocyclitis in:
  • ankylosing spondylitis (M45†)
  • sarcoidosis (D86.8†)

H22.8*  Other disorders of iris and ciliary body in diseases classified elsewhere

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(99))

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:* angiod 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)
- microcystoid degeneration of retina (H35.4)

H33.2 Serous retinal detachment
Retinal detachment:
- NOS
- without retinal break
Excludes: central serous chorioretinopathy (H35.7)

H33.3 Retinal breaks without detachment
Horseshoe tear of retina, without detachment
Round hole
Operculum
Retinal break NOS
Excludes: chorioretinal scars after surgery for detachment (H59.8)
peripheral retinal degeneration without break (H35.4)

H33.4 Traction detachment of retina
Proliferative vitreo-retinopathy with retinal detachment

H33.5 Other retinal detachments

H34 Retinal vascular occlusions
Excludes: amaurosis fugax (G45.3)

H34.0 Transient retinal artery occlusion

H34.1 Central retinal artery occlusion

H34.2 Other retinal artery occlusions
Hollenhorst'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) of macula
Hole
Puckering
Kuhnt-Junius degeneration
Senile macular degeneration (atrophic)(exudative)
Toxic maculopathy
Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

H35.4 Peripheral retinal degeneration
Degeneration, retina:
• NOS
• lattice
• microcystoid
• palisade
• paving stone
• reticular

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

H35.5 **Hereditary retinal dystrophy**
Dystrophy:
• retinal (albipunctate)(pigmentary)(vitelliform)
• tapetoretinal
• vitreoretinal
Retinitis pigmentosa
Stargardt'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 (170.8†)
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
  \textit{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
• 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

**Excludes:** nystagmus and other irregular eye movements (H55)

H49  Paralytic strabismus

**Excludes:** ophthalmoplegia:
  • internal (H52.5)
  • internuclear (H51.2)
  • progressive supranuclear (G23.1)
H49.0 Third [oculomotor] nerve palsy

H49.1 Fourth [trochlear] nerve palsy

H49.2 Sixth [abducent] nerve palsy

H49.3 Total (external) ophthalmoplegia

H49.4 Progressive external ophthalmoplegia

H49.8 Other paralytic strabismus
External ophthalmoplegia NOS
Kearns-Sayre syndrome

H49.9 Paralytic strabismus, unspecified

H50 Other strabismus

H50.0 Convergent concomitant strabismus
Esotropia (alternating)(monocular), except intermittent

H50.1 Divergent concomitant strabismus
Exotropia (alternating)(monocular), except intermittent

H50.2 Vertical strabismus
Hypertropia
Hypotropia

H50.3 Intermittent heterotropia
Intermittent:
• esotropia (alternating)(monocular)
• (alternating)(monocular)
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
Hemeralopia
Metamorphopsia
Photophobia
Scintillating scotoma
Sudden visual loss
Visual halos

*Excludes:* visual hallucinations (R44.1)

H53.2  Diplopia
Double vision

H53.3  Other disorders of binocular vision
Abnormal retinal correspondence
Fusion with defective stereopsis
Simultaneous visual perception without fusion
Suppression of binocular vision

H53.4  Visual field defects
Enlarged blind spot
Generalized contraction of visual field
Hemianop(s)ia (heteronymous)(homonymous)
Quadrant anop(s)ia
Scotoma:
• arcuate
• Bjerrum
• central
• ring
H53.5  **Colour vision deficiencies**  
Achromatopsia  
Acquired colour vision deficiency  
Colour blindness  
Deuteranomaly  
Deuteranopia  
Protanomaly  
Protanopia  
Tritanomaly  
Tritanopia  
*Excludes:*  day blindness (H53.1)

H53.6  **Night blindness**  
*Excludes:*  due to vitamin A deficiency (E50.5)

H53.8  **Other visual disturbances**

H53.9  **Visual disturbance, unspecified**

H54  **Visual impairment including blindness (binocular or monocular)**  
*Note:*  For definition of visual impairment categories see table below.  
*Excludes:*  amaurosis fugax (G45.3)

H54.0  **Blindness, binocular**  
Visual impairment 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><strong>Worse than:</strong></td>
<td><strong>Equal to or better than:</strong></td>
</tr>
<tr>
<td>Mild or no visual impairment 0</td>
<td>6/18</td>
</tr>
<tr>
<td></td>
<td>3/10 (0.3)</td>
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<tr>
<td></td>
<td>20/70</td>
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<tr>
<td>Moderate visual</td>
<td>6/18</td>
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<tr>
<td></td>
<td>6/60</td>
</tr>
<tr>
<td>Impairment</td>
<td>Visual Acuity</td>
</tr>
<tr>
<td>------------</td>
<td>---------------</td>
</tr>
<tr>
<td>1</td>
<td>3/10 (0.3)</td>
</tr>
<tr>
<td></td>
<td>20/70</td>
</tr>
<tr>
<td>Severed visual impairment</td>
<td>6/60</td>
</tr>
<tr>
<td>2</td>
<td>1/10 (0.1)</td>
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<tr>
<td></td>
<td>20/200</td>
</tr>
<tr>
<td>Blindness</td>
<td>3/60</td>
</tr>
<tr>
<td>3</td>
<td>1/20 (0.05)</td>
</tr>
<tr>
<td></td>
<td>20/400</td>
</tr>
<tr>
<td>Blindness</td>
<td>1/60*</td>
</tr>
<tr>
<td>4</td>
<td>1/50 (0.02)</td>
</tr>
<tr>
<td></td>
<td>5/300 (20/1200)</td>
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<tr>
<td>Blindness</td>
<td>No light perception</td>
</tr>
<tr>
<td>5</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Undetermined or unspecified</td>
</tr>
</tbody>
</table>

*Or counts fingers (CF) at 1 metre

**Note:**
The term visual impairment in category H54 comprises category 0 for mild or no visual impairment, category 1 for moderate visual impairment, category 2 for severe visual impairment, categories 3, 4, and 5 for blindness and category 9 for unqualified visual impairment. The term “low vision” included in the previous revision has been replaced by categories 1 and 2 to avoid confusion with those requiring low vision care.

### Other disorders of eye and adnexa (H55-H59)

**H55  Nystagmus and other irregular eye movements**

Nystagmus:
- NOS
- congenital
- deprivation
- dissociated
- latent

**H57  Other disorders of eye and adnexa**

**H57.0  Anomalies of pupillary function**
H57.1  Ocular pain

H57.8  Other specified disorders of eye and adnexa

H57.9  Disorder of eye and adnexa, unspecified

H58  Other disorders of eye and adnexa in diseases classified elsewhere

H58.0*  Anomalies of pupillary function in diseases classified elsewhere
  Argyll Robertson phenomenon or pupil, syphilitic (A52.1†)

H58.1*  Visual disturbances in diseases classified elsewhere

H58.8*  Other specified disorders of eye and adnexa in diseases classified elsewhere
  Syphilitic oculopathy NEC:
  • congenital:
    • early (A50.0†)
    • late (A50.3†)
  • early (secondary) (A51.4†)
  • late (A52.7†)

H59  Postprocedural disorders of eye and adnexa, not elsewhere classified

Excludes: mechanical complication of:
  • intraocular lens (T85.2)
  • other ocular prosthetic devices, implants and grafts (T85.3)
  pseudophakia (Z96.1(100))

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

H60  Otitis externa

H60.0  Abscess of external ear
Boil  1
Boil
Carbuncle of auricle or external auditory canal
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
• eczematomid
• 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 ear 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
• sanguinuous
• seromucinuous

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

*Excludes:* cholesteatoma of external ear (H60.4)
recurrent cholesteatoma of postmastoidectomy cavity (H95.0)

H72 Perforation of tympanic membrane

*Includes:* perforation of ear drum:
• persistent post-traumatic
• postinflammatory

*Excludes:* traumatic rupture of ear drum (S09.2)

H72.0 Central perforation of tympanic membrane

H72.1 Attic perforation of tympanic membrane
Perforation of pars flaccida

H72.2 Other marginal perforations of tympanic membrane

H72.8 Other perforations of tympanic membrane
Perforation(s):
• multiple
• total

H72.9 Perforation of tympanic membrane, unspecified
H73  Other disorders of tympanic membrane

H73.0  Acute myringitis
Acute tympanitis
Bullous myringitis

*Excludes:* with otitis media (H65-H66)

H73.1  Chronic myringitis
Chronic tympanitis

*Excludes:* with otitis media (H65-H66)

H73.8  Other specified disorders of tympanic membrane

H73.9  Disorder of tympanic membrane, unspecified

H74  Other disorders of middle ear and mastoid

H74.0  Tympanosclerosis

H74.1  Adhesive middle ear disease
Adhesive otitis

*Excludes:* glue ear (H65.3)

H74.2  Discontinuity and dislocation of ear ossicles

H74.3  Other acquired abnormalities of ear ossicles
Perforation(s):
Ankylosis
Partial loss  of ear ossicles
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

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

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Other disorders of ear (H90-H95)

H90 Conductive and sensorineural hearing loss
   \textit{Includes:} congenital deafness

   \textit{Excludes:} deaf mutism NEC (H91.3)
   deafness NOS (H91.9)
   hearing loss:
   \begin{itemize}
   \item NOS (H91.9)
   \end{itemize}
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  
NOS
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
H95.0 Recurrent cholesteatoma of postmastoidectomy cavity

H95.1 Other disorders following mastoidectomy
   Chronic inflammation
   Granulation
   Mucosal cyst
   of postmastoidectomy cavity

H95.8 Other postprocedural disorders of ear and mastoid process

H95.9 Postprocedural disorder of ear and mastoid process, unspecified

CHAPTER IX - Diseases of the circulatory system (I00-I99)

Excludes:
   certain conditions originating in the perinatal period (P00-P96)
   certain infectious and parasitic diseases (A00-B99)
   complications of pregnancy, childbirth and the puerperium (O00-O99)
   congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)
   endocrine, nutritional and metabolic diseases (E00-E90)
   injury, poisoning and certain other consequences of external causes (S00-T98)
   neoplasms (C00-D48)
   symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)
   systemic connective tissue disorders (M30-M36)
   transient cerebral ischaemic attacks and related syndromes (G45-)

This chapter contains the following blocks:

100-102   Acute rheumatic fever
105-109   Chronic rheumatic heart diseases
110-115   Hypertensive diseases
120-125   Ischaemic heart diseases
126-128   Pulmonary heart disease and diseases of pulmonary circulation
130-152   Other forms of heart disease
160-169   Cerebrovascular diseases
170-179   Diseases of arteries, arterioles and capillaries
180-189   Diseases of veins, lymphatic vessels and lymph nodes, not elsewhere classified
195-199   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).

##### 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-I09)

I05 Rheumatic mitral valve diseases
Includes: conditions classifiable to I05.0 and I05.2-I05.9, whether specified as rheumatic or not
Excludes: when specified as nonrheumatic (I34-.)

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I05.0 Mitral stenosis
Mitral (valve) obstruction (rheumatic)

I05.1 Rheumatic mitral insufficiency
Rheumatic mitral:
• incompetence
• regurgitation

I05.2 Mitral stenosis with insufficiency
Mitral stenosis with incompetence or regurgitation

I05.8 Other mitral valve diseases
Mitral (valve) failure

I05.9 Mitral valve disease, unspecified
Mitral (valve) disorder (chronic) NOS

I06 Rheumatic aortic valve diseases
Excludes: when not specified as rheumatic (I35-)

I06.0 Rheumatic aortic stenosis
Rheumatic aortic (valve) obstruction

I06.1 Rheumatic aortic insufficiency
Rheumatic aortic:
• incompetence
• regurgitation

I06.2 Rheumatic aortic stenosis with insufficiency
Rheumatic aortic stenosis with incompetence or regurgitation

I06.8 Other rheumatic aortic valve diseases
I06.9  Rheumatic aortic valve disease, unspecified
Rheumatic aortic (valve) disease NOS

I07  Rheumatic tricuspid valve diseases

Includes:  whether specified as rheumatic or of unspecified origin

Excludes:  when specified as nonrheumatic (I36-)

I07.0  Tricuspid stenosis
Tricuspid (valve) stenosis (rheumatic)

I07.1  Tricuspid insufficiency
Tricuspid (valve) insufficiency (rheumatic)

I07.2  Tricuspid stenosis with insufficiency

I07.8  Other tricuspid valve diseases

I07.9  Tricuspid valve disease, unspecified
Tricuspid valve disorder NOS

I08  Multiple valve diseases

Includes:  whether specified as rheumatic or of unspecified origin

Excludes:  endocarditis, valve unspecified (I38)
multiple valve diseases of specified origin other than rheumatic heart disease
(use appropriate codes in I34-I38, Q22-Q23 and Q24.8)
rheumatic diseases of endocardium, valve unspecified (I09.1)

I08.0  Disorders of both mitral and aortic valves
Involvement of both mitral and aortic valves whether specified as rheumatic or of unspecified origin

I08.1  Disorders of both mitral and tricuspid valves
I08.2 Disorders of both aortic and tricuspid valves
I08.3 Combined disorders of mitral, aortic and tricuspid valves
I08.8 Other multiple valve diseases
I08.9 Multiple valve disease, unspecified

I09 Other rheumatic heart diseases

I09.0 Rheumatic myocarditis
   *Excludes:* myocarditis not specified as rheumatic (I51.4)

I09.1 Rheumatic diseases of endocardium, valve unspecified
   Rheumatic:
   • endocarditis (chronic)
   • valvulitis (chronic)
   *Excludes:* endocarditis, valve unspecified (I38)

I09.2 Chronic rheumatic pericarditis
   Adherent pericardium, rheumatic
   Chronic rheumatic:
   • mediastinopericarditis
   • myopericarditis
   *Excludes:* when not specified as rheumatic (I31-)

I09.8 Other specified rheumatic heart diseases
   Rheumatic disease of pulmonary valve

I09.9 Rheumatic heart disease, unspecified
   Rheumatic:
   • carditis
• heart failure

*Excludes:* rheumatoid carditis (M05.3)

*Excludes:* complicating pregnancy, childbirth and the puerperium (O10-011, O13-016)
  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

**Note:** For morbidity, duration as used in categories I21, I22, I24 and I25 refers to the interval elapsing between onset of the ischaemic episode and admission to care. For mortality, duration refers to the interval elapsing between onset and death.

**Includes:** with mention of hypertension (I10-I15)

Use additional code, if desired, to identify presence of hypertension.

I20 Angina pectoris

I20.0 Unstable angina
Angina:
- crescendo
- de novo effort
- worsening effort
Intermediate coronary syndrome
Preinfarction syndrome

I20.1 Angina pectoris with documented spasm
Angina:
- angiospastic
- Prinzmetal
- spasm-induced
- variant

I20.8 Other forms of angina pectoris
Angina of effort
I20.9  **Angina pectoris, unspecified**

Angina:
- NOS
- cardiac

Anginal syndrome
Ischaemic chest pain

I21  **Acute myocardial infarction**

*Includes:* myocardial infarction specified as acute or with a stated duration of 4 weeks (28 days) or less from onset

*Excludes:* certain current complications following acute myocardial infarction (I23-)
- myocardial infarction:
  - old (I25.2)
  - specified as chronic or with a stated duration of more than 4 weeks (more than 28 days) from onset (I25.8)
  - subsequent (I22-)
- postmyocardial infarction syndrome (I24.1)

I21.0  **Acute transmural myocardial infarction of anterior wall**

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

I21.1  **Acute transmural myocardial infarction of inferior wall**

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

I21.2  **Acute transmural myocardial infarction of other sites**

Transmural infarction (acute)(of):
- apical-lateral
• basal-lateral
• high lateral
• lateral (wall) NOS
• posterior (true)
• posterobasal
• posterolateral
• posteroseptal
• septal NOS

I21.3  **Acute transmural myocardial infarction of unspecified site**
Transmural myocardial infarction NOS

I21.4  **Acute subendocardial myocardial infarction**
Myocardial infarction with non-ST elevation
Nontransmural myocardial infarction NOS

I21.9  **Acute myocardial infarction, unspecified**
Myocardial infarction (acute) NOS

I21.90  **Embolism cardiac, heart, myocardium, or a synonymous site**
Emboliom of any site classified to I21.9

I22  **Subsequent myocardial infarction**

*Includes:*  myocardial infarction:
extension
recurrent
reinfarction

*Note:*  For morbidity coding, this category should be assigned for infarction of any myocardial site, occurring within 4 weeks (28 days) from onset of a previous infarction.

*Excludes:*  specified as chronic or with a stated duration of more than 4 weeks (more than 28 days) from onset (I25.8)

I22.0  **Subsequent myocardial infarction of anterior wall**
Subsequent infarction (acute)(of):
• anterior (wall) NOS
• anteroapical
• anterolateral
• anteroseptal

**I22.1** Subsequent myocardial infarction of inferior wall
Subsequent infarction (acute)(of):
• diaphragmatic wall
• inferior (wall) NOS
• inferolateral
• inferoposterior

**I22.8** Subsequent myocardial infarction of other sites
Subsequent myocardial infarction (acute)(of):
• apical-lateral
• basal-lateral
• high lateral
• lateral (wall) NOS
• posterior (true)
• posterobasal
• posterolateral
• posteroseptal
• septal NOS

**I22.9** Subsequent myocardial infarction of unspecified site

**I23** Certain current complications following acute myocardial infarction

*Excludes:* the listed conditions, when:
• concurrent with acute myocardial infarction (I21-I22)
• not specified as current complications following acute myocardial infarction (I31-, I51-)

**I23.0** Haemopericardium as current complication following acute myocardial infarction

**I23.1** Atrial septal defect as current complication following acute myocardial infarction

**I23.2** Ventricular septal defect as current complication following acute
myocardial infarction

I23.3 Rupture of cardiac wall without haemopericardium as current complication following acute myocardial infarction

*Excludes:* with haemopericardium (I23.0)

I23.4 Rupture of chordae tendineae as current complication following acute myocardial infarction

I23.5 Rupture of papillary muscle as current complication following acute myocardial infarction

I23.6 Thrombosis of atrium, auricular appendage, and ventricle as current complications following acute myocardial infarction

I23.8 Other current complications following acute myocardial infarction

I24 Other acute ischaemic heart diseases

*Excludes:* angina pectoris (I20-)

transient myocardial ischaemia of newborn (P29.4)

I24.0 Coronary thrombosis not resulting in myocardial infarction

Coronary (artery)(vein):

- embolism
- occlusion not resulting in myocardial infarction
- thromboembolism

*Excludes:* specified as chronic or with a stated duration of more than 4 weeks (more than 28 days) from onset (I25.8)

I24.1 Dressler'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

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### Pulmonary heart disease and diseases of pulmonary circulation (I26-128)

**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
Stricture
  of pulmonary vessel

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
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†)
- meningocccal (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
• regurgitation  NOS or of specified cause, except 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 NOS or of specified cause, except rheumatic
regurgitation

I36.2 Nonrheumatic tricuspid (valve) stenosis with insufficiency
I36.8 Other nonrheumatic tricuspid valve disorders

I36.9 Nonrheumatic tricuspid valve disorder, unspecified

I37 Pulmonary valve disorders

**Excludes:** when specified as congenital (Q22.1-Q22.3)
when specified as rheumatic (I09.8)

I37.0 Pulmonary valve stenosis

I37.1 Pulmonary valve insufficiency
Pulmonary valve:
incompetence NOS or of specified cause, except
regurgitation 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 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)
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

I42.9 Cardiomyopathy, unspecified
Cardiomyopathy (primary)(secondary) NOS

I42.90 Familial cardiomyopathy
Idiopathic cardiomyopathy
Primary cardiomyopathy

I43 Cardiomyopathy in diseases classified elsewhere

I43.0* Cardiomyopathy in infectious and parasitic diseases classified elsewhere
Cardiomyopathy in diphtheria (A36.8†)

I43.1* Cardiomyopathy in metabolic diseases
Cardiac amyloidosis (E85†)

I43.2* Cardiomyopathy in nutritional diseases
Nutritional cardiomyopathy NOS (E63.9†)

I43.8* Cardiomyopathy in other diseases classified elsewhere
Gouty tophi of heart (M10.0†)
Thyrotoxic heart disease (E05.9†)

I44 Atrioventricular and left bundle-branch block

I44.0 Atrioventricular block, first degree

I44.1 Atrioventricular block, second degree
Atrioventricular block, type I and II
Möbitz block, type I and II
Second-degree block, type I and II
Wenckebach's block

I44.2 Atrioventricular block, complete
Complete heart block NOS
Third-degree block

I44.3 Other and unspecified atrioventricular block
Atrioventricular block NOS

I44.4 Left anterior fascicular block

I44.5 Left posterior fascicular block

I44.6 Other and unspecified fascicular block
Left bundle-branch hemiblock NOS

I44.7 Left bundle-branch block, unspecified

I45 Other conduction disorders

I45.0 Right fascicular block

I45.1 Other and unspecified right bundle-branch block
Right bundle-branch block NOS

I45.2 Bifascicular block

I45.3 Trifascicular block

I45.4 Nonspecific intraventricular block
Bundle-branch block NOS

I45.5 Other specified heart block
Sinoatrial block
Sinoauricular block

Excludes: heart block NOS (I45.9)

I45.6 Pre-excitation syndrome
Anomalous atrioventricular excitation
Atrioventricular conduction:
• accelerated
• accessory
• pre-excitation
Lown-Ganong-Levine syndrome
Wolff-Parkinson-White syndrome

I45.8 Other specified conduction disorders
Atrioventricular [AV] dissociation
Interference dissociation
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:
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
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: complicating:
• abortion or ectopic or molar pregnancy (O00-O07, O08.8)
• obstetric surgery and procedures (O75.4)
due to hypertension (I11.0)
• with renal disease (I13-)
following cardiac surgery or due to presence of cardiac prosthesis (I97.1)
neonatal cardiac failure (P29.0)

I50.0  Congestive heart failure
Congestive heart disease
Right ventricular failure (secondary to left heart failure)

I50.00  Advanced congestive heart failure
Grave congestive heart failure
Severe congestive heart failure

I50.1  Left ventricular failure
Cardiac asthma
Left heart failure with mention of heart disease NOS
Oedema of lung or 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 (I00-I09)

I51.0  Cardiac septal defect, acquired
Acquired septal defect (old):
- atrial
- auricular
- ventricular

I51.1 Rupture of chordae tendineae, not elsewhere classified

I51.2 Rupture of papillary muscle, not elsewhere classified

I51.3 Intracardiac thrombosis, not elsewhere classified
Thrombosis (old):
- apical
- atrial
- auricular
- ventricular

I51.4 Myocarditis, unspecified
Myocardial fibrosis
Myocarditis:
- NOS
- chronic (interstitial)

I51.40 Arteriosclerotic myocarditis

I51.5 Myocardial degeneration
Degeneration of heart or myocardium:
- fatty
- senile
Myocardial disease

I51.50 Arteriosclerotic myocardial degeneration

I51.6 Cardiovascular disease, unspecified
Cardiovascular accident NOS

Excludes: atherosclerotic cardiovascular disease, so described (I25.0)
I51.7  Cardiomegaly
Cardiac:
• dilatation
• hypertrophy
Ventricular dilatation

I51.8  Other ill-defined heart diseases
Carditis (acute)(chronic)
Pancarditis (acute)(chronic)

I51.9  Heart disease, unspecified

I52  Other heart disorders in diseases classified elsewhere

Excludes:  cardiovascular disorders NOS in diseases classified elsewhere (I98*)

I52.0*  Other heart disorders in bacterial diseases classified elsewhere
Meningococcal carditis NEC (A39.5†)

I52.1*  Other heart disorders in other infectious and parasitic diseases classified elsewhere
Pulmonary heart disease in schistosomiasis (B65†)

I52.8*  Other heart disorders in other diseases classified elsewhere
Rheumatoid carditis (M05.3†)

Includes:  with mention of hypertension (conditions in I10 and I15-)
Use additional code, if desired, to identify presence of hypertension.

Excludes:  transient cerebral ischaemic attacks and related syndromes (G45-)
traumatic intracranial haemorrhage (S06-)
vascular dementia (F01-)

I60 Subarachnoid haemorrhage

*Includes:* 5TH DIGIT TO IDENTIFY RUPTURED ANEURYSMS OF THE SPECIFIED SITES

*Includes:* ruptured cerebral aneurysm

*Excludes:* sequelae of subarachnoid haemorrhage (I69.0)

I60.0 Subarachnoid haemorrhage from carotid siphon and bifurcation

I60.00 Ruptured carotid aneurysm (into brain)

I60.1 Subarachnoid haemorrhage from middle cerebral artery

I60.2 Subarachnoid haemorrhage from anterior communicating artery

I60.3 Subarachnoid haemorrhage from posterior communicating artery

I60.4 Subarachnoid haemorrhage from basilar artery

I60.5 Subarachnoid haemorrhage from vertebral artery

I60.6 Subarachnoid haemorrhage from other intracranial arteries

Multiple involvement of intracranial arteries

I60.60 Ruptured aneurysm (congenital) circle of Willis

I60.7 Subarachnoid haemorrhage from intracranial artery, unspecified

Ruptured (congenital) berry aneurysm NOS

Subarachnoid haemorrhage from:

- cerebral artery
- communicating 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

I61.1  **Intracerebral haemorrhage in hemisphere, cortical**
Cerebral lobe haemorrhage
Superficial intracerebral haemorrhage

I61.10  Bilateral or multiple [or similar term] intracerebral haemorrhages in hemisphere, cortical
Bilateral or multiple [or similar term] cerebral lobe haemorrhages
Bilateral or multiple [or similar term] superficial intracerebral haemorrhages
I61.2 Intracerebral haemorrhage in hemisphere, unspecified
  I61.20 Bilateral or multiple [or similar term] intracerebral haemorrhages in hemisphere, unspecified

I61.3 Intracerebral haemorrhage in brain stem
  I61.30 Bilateral or multiple [or similar term] intracerebral haemorrhages in brain stem

I61.4 Intracerebral haemorrhage in cerebellum
  I61.40 Bilateral or multiple [or similar term] intracerebral haemorrhages in cerebellum

I61.5 Intracerebral haemorrhage, intraventricular
  I61.50 Bilateral or multiple [or similar term] intracerebral haemorrhages, intraventricular

I61.6 Intracerebral haemorrhage, bilateral or multiple [or similar term] localized

I61.8 Other intracerebral haemorrhage
  I61.80 Bilateral or multiple [or similar term] other intracerebral haemorrhages

I61.9 Intracerebral haemorrhage, unspecified
  I61.90 Bilateral or multiple [or similar term] intracerebral haemorrhages, unspecified

I62 Other nontraumatic intracranial haemorrhage
  Excludes: sequelae of intracranial haemorrhage (I69.2)
I62.0 Subdural haemorrhage (acute)(nontraumatic)

I62.1 Nontraumatic extradural haemorrhage
   Nontraumatic epidural haemorrhage

I62.9 Intracranial haemorrhage (nontraumatic), unspecified

I63 Cerebral infarction
   Includes: 5TH DIGIT TO IDENTIFY CEREBRAL INFARCTIONS SPECIFIED AS BILATERAL OR MULTIPLE [OR SIMILAR TERM]
   Includes: occlusion and stenosis of cerebral and precerebral arteries, 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 (169.40)
sequelae of stroke (169.4)

I64.00  Bilateral or multiple [or similar term] strokes, not specified as haemorrhage or infarction
Bilateral or multiple [or similar term] cerebrovascular accidents NOS

I65  Occlusion and stenosis of precerebral arteries, not resulting in cerebral
infarction

Includes: embolism narrowing obstruction (complete) (partial) thrombosis

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 I60-167.

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

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**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

I72  Other aneurysm and dissection

Includes: aneurysm (cirsoïd)(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

I74  Arterial embolism and thrombosis

  Includes:
  • infarction:
    • embolic
    • thrombotic
  • occlusion:
    • embolic
    • thrombotic

  Excludes:
  • embolism and thrombosis:
    • basilar (I63.0-I63.2, I65.1)
    • carotid (I63.0-I63.2, I65.2)
    • cerebral (I63.3-I63.5, I66.9)
    • complicating:
      • abortion or ectopic or molar pregnancy (O00-O07, O08.2)
      • pregnancy, childbirth and the puerperium (O88-)
      • coronary (I21-I25)
      • mesenteric (K55.0)
      • precerebral (I63.0-I63.2, I65.9)
      • pulmonary (I26-)
      • renal (N28.0)
      • retinal (H34-)
      • vertebral (I63.0-I63.2, I65.0)

I74.0  Embolism and thrombosis of abdominal aorta
  Aortic bifurcation syndrome
  Leriche's syndrome

I74.1  Embolism and thrombosis of other and unspecified parts of aorta

I74.2  Embolism and thrombosis of arteries of upper extremities
I74.3  Embolism and thrombosis of arteries of lower extremities

I74.4  Embolism and thrombosis of arteries of extremities, unspecified
Peripheral arterial embolism

I74.5  Embolism and thrombosis of iliac artery

I74.8  Embolism and thrombosis of other arteries

I74.9  Embolism and thrombosis of unspecified artery

I77  Other disorders of arteries and arterioles

Excludes:  collagen (vascular) diseases (M30-M36)
hypersensitivity angiitis (M31.0)
pulmonary artery (I28-)

I77.0  Arteriovenous fistula, acquired
Aneurysmal varix
Arteriovenous aneurysm, acquired

Excludes:  arteriovenous aneurysm NOS (Q27.3)
cerebral (I67.1)
coronary (I25.4)
traumatic - see injury of blood vessel by body region

I77.1  Stricture of artery

I77.2  Rupture of artery
Fistula of artery

Excludes:  traumatic rupture of artery - see injury of blood vessel by body region

I77.3  Arterial fibromuscular dysplasia
I77.4 Coeliac artery compression syndrome

I77.5 Necrosis of artery

I77.6 Arteritis, unspecified
Aortitis NOS
Endarteritis NOS

*Excludes:* arteritis or endarteritis:
• aortic arch [Takayasu] (M31.4)
• cerebral NEC (I67.7)
• coronary (I25.8)
• deformans (I70-)
• giant cell (M31.5-M31.6)
• obliterans (I70-)
• senile (I70-)

I77.8 Other specified disorders of arteries and arterioles
Erosion of artery
Ulcer

I77.9 Disorder of arteries and arterioles, unspecified

I78 Diseases of capillaries

I78.0 Hereditary haemorrhagic telangiectasia
Rendu-Osler-Weber disease

I78.1 Naevus, non-neoplastic
Naevus:
• araneus
• spider
• stellar

*Excludes:* naevus:
• NOS (D22-)
• blue (D22-)
• flammeus (Q82.5)
• hairy (D22-)
• melanocytic (D22-)
• pigmented (D22-)
• portwine (Q82.5)
• sanguineous (Q82.5)
• strawberry (Q82.5)
• vascular NOS (Q82.5)
• verrucous (Q82.5)

I78.8 Other diseases of capillaries

I78.9 Disease of capillaries, unspecified

I79 Disorders of arteries, arterioles and capillaries in diseases classified elsewhere

I79.0* Aneurysm of aorta in diseases classified elsewhere
Syphilitic aneurysm of aorta (A52.0†)

I79.1* Aortitis in diseases classified elsewhere
Syphilitic aortitis (A52.0†)

I79.2* Peripheral angiopathy in diseases classified elsewhere
Diabetic peripheral angiopathy (E10-E14† with common fourth character .5)

I79.8* Other disorders of arteries, arterioles and capillaries in diseases classified elsewhere

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

Includes:
- endophlebitis
- inflammation, vein
- periphlebitis
- suppurative phlebitis

Excludes: phlebitis and thrombophlebitis (of):
- complicating:
  - abortion or ectopic or molar pregnancy (O00-O07, O08.7)
  - pregnancy, childbirth and the puerperium (O22-, O87-)
  - intracranial and intraspinal, septic or NOS (G08)
  - intracranial, nonpyogenic (I67.6)
  - intraspinal, nonpyogenic (G95.1)
- portal (vein) (K75.1)
- postphlebitic syndrome (I87.0)
- thrombophlebitis migrans (I82.1)

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

I80.0 Phlebitis and thrombophlebitis of superficial vessels of lower extremities

I80.1 Phlebitis and thrombophlebitis of femoral vein

I80.2 Phlebitis and thrombophlebitis of other deep vessels of lower extremities
- Deep vein thrombosis NOS

I80.3 Phlebitis and thrombophlebitis of lower extremities, unspecified
- Embolism or thrombosis of lower extremity NOS

I80.8 Phlebitis and thrombophlebitis of other sites

I80.9 Phlebitis and thrombophlebitis of unspecified site

I81 Portal vein thrombosis
- Portal (vein) obstruction
Excludes: phlebitis of portal vein (K75.1)

I82 Other venous embolism and thrombosis

Excludes: venous embolism and thrombosis (of):
  • cerebral (I63.6, I67.6)
  • complicating:
    • abortion or ectopic or molar pregnancy (O00-O07, O08.7)
    • pregnancy, childbirth and the puerperium (O22-, O87-)
    • coronary (I21-I25)
    • intracranial and intraspinal, septic or NOS (G08)
    • intracranial, nonpyogenic (I67.6)
    • intraspinal, nonpyogenic (G95.1)
    • lower extremities (I80-)
    • mesenteric (K55.0)
    • portal (I81)
    • pulmonary (I26-)

I82.0 Budd-Chiari syndrome

I82.1 Thrombophlebitis migrans

I82.2 Embolism and thrombosis of vena cava

I82.3 Embolism and thrombosis of renal vein

I82.8 Embolism and thrombosis of other specified veins

I82.9 Embolism and thrombosis of unspecified vein
  Embolism of vein NOS
  Thrombosis (vein) NOS

I83 Varicose veins of lower extremities

Excludes: complicating:
  • pregnancy (O22.0)
  • puerperium (O87.8)
I83.0  Varicose veins of lower extremities with ulcer
Any condition in I83.9 with ulcer or specified as ulcerated
Varicose ulcer (lower extremity, any part)

I83.1  Varicose veins of lower extremities with inflammation
Any condition in I83.9 with inflammation or specified as inflamed
Stasis dermatitis NOS

I83.2  Varicose veins of lower extremities with both ulcer and inflammation
Any condition in I83.9 with both ulcer and inflammation

I83.9  Varicose veins of lower extremities without ulcer or inflammation
Phlebectasia of lower extremity [any part] or of unspecified site
Varicose veins
Varix

Haemorrhoids

Includes: piles
varicose veins of anus and rectum

Excludes: complicating:
• childbirth and the puerperium (O87.2)
• pregnancy (O22.4)

I84.0  Internal thrombosed haemorrhoids

I84.1  Internal haemorrhoids with other complications
Internal haemorrhoids:
• bleeding
• prolapsed
• strangulated
• ulcerated

I84.2  Internal haemorrhoids without complication
Internal haemorrhoids NOS

I84.3 External thrombosed haemorrhoids
Perianal haematoma (nontraumatic)
Perianal thrombosis

I84.4 External haemorrhoids with other complications
External haemorrhoids:
• bleeding
• prolapsed
• strangulated
• ulcerated

I84.5 External haemorrhoids without complication
External haemorrhoids NOS

I84.6 Residual haemorrhoidal skin tags
Skin tags of anus or rectum

I84.7 Unspecified thrombosed haemorrhoids
Thrombosed haemorrhoids, unspecified whether internal or external

I84.8 Unspecified haemorrhoids with other complications
Haemorrhoids, unspecified whether internal or external:
• bleeding
• prolapsed
• strangulated
• ulcerated

I84.9 Unspecified haemorrhoids without complication
Haemorrhoids NOS

I85 Oesophageal varices
I85.0  Oesophageal varices with bleeding

I85.9  Oesophageal varices without bleeding
       Oesophageal varices NOS

I86  Varicose veins of other sites
    Excludes:  retinal varices (H35.0)
                varicose veins of unspecified site (I83.9)

I86.0  Sublingual varices

I86.1  Scrotal varices
       Varicocele

I86.2  Pelvic varices

I86.3  Vulval varices
    Excludes:  complicating:
                • childbirth and the puerperium (O87.8)
                • pregnancy (O22.1)

I86.4  Gastric varices

I86.8  Varicose veins of other specified sites
       Varicose ulcer of nasal septum

I87  Other disorders of veins

I87.0  Postthrombotic syndrome
       Postphlebitic syndrome

I87.1  Compression of vein
Stricture of vein
Vena cava syndrome (inferior)(superior)

Excludes: pulmonary (I28.8)

I87.2 Venous insufficiency (chronic)(peripheral)

I87.8 Other specified disorders of veins

I87.9 Disorder of vein, unspecified

I88 Nonspecific lymphadenitis

Excludes: acute lymphadenitis, except mesenteric (L04-)
enlarged lymph nodes NOS (R59-)
human immunodeficiency virus [HIV] disease resulting in generalized
lymphadenopathy (B23.1)

I88.0 Nonspecific mesenteric lymphadenitis
Mesenteric lymphadenitis (acute)(chronic)

I88.1 Chronic lymphadenitis, except mesenteric
Adenitis chronic, any lymph node
Lymphadenitis except mesenteric

I88.8 Other nonspecific lymphadenitis

I88.9 Nonspecific lymphadenitis, unspecified
Lymphadenitis NOS

I89 Other noninfective disorders of lymphatic vessels and lymph nodes

Excludes: chylocele:
• filarial (B74-)
• tunica vaginalis (nonfilarial) NOS (N50.8)
enlarged lymph nodes NOS (R59-)
hereditary lymphoedema (Q82.0)
postmastectomy lymphoedema (I97.2)

I89.0 Lymphoedema, not elsewhere classified
Lymphangiectasis

I89.1 Lymphangitis
Lymphangitis:
• NOS
• chronic
• subacute

Excludes: acute lymphangitis (L03-)

I89.8 Other specified noninfective disorders of lymphatic vessels and lymph nodes
Chylocele (nonfilarial)
Lipomelanotic reticulosis

I89.9 Noninfective disorder of lymphatic vessels and lymph nodes, unspecified
Disease of lymphatic vessels NOS

Other and unspecified disorders of the circulatory system (I95-199)

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 of cardiac prosthesis
Heart failure

I97.2 Postmastectomy lymphoedema syndrome
Elephantiasis due to mastectomy
Obliteration of lymphatic vessels

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 (J 00-J 99)

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)

**J01 Acute sinusitis**

**Includes:** abscess
depyema
infection acute, of sinus (accessory) (nasal)
inflammation
suppuration

Use additional code (B95-B97), if desired, to identify infectious agent.

**Excludes:** sinusitis, chronic or NOS (J32-)

**J01.0 Acute maxillary sinusitis**
Acute antritis

**J01.1 Acute frontal sinusitis**

**J01.2 Acute ethmoidal sinusitis**

**J01.3 Acute sphenoidal sinusitis**

**J01.4 Acute pansinusitis**

**J01.8 Other acute sinusitis**
Acute sinusitis involving more than one sinus but not pansinusitis
J01.9  Acute sinusitis, unspecified

J02  Acute pharyngitis

*Includes:*  acute sore throat

*Excludes:*  abscess:
  - peritonsillar (J36)
  - pharyngeal (J39.1)
  - retropharyngeal (J39.0)
  acute laryngopharyngitis (J06.0)
  chronic pharyngitis (J31.2)

J02.0  Streptococcal pharyngitis

Streptococcal sore throat

*Excludes:*  scarlet fever (A38)

J02.8  Acute pharyngitis due to other specified organisms

Use additional code (B95-B97), if desired, to identify infectious agent.

*Excludes:*  pharyngitis (due to):
  - enteroviral vesicular (B08.5)
  - herpetic [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
- Gangrenous
- Infective
- Ulcerative

J04  **Acute laryngitis and tracheitis**

Use additional code (B95-B97), if desired, to identify infectious agent.

*Excludes:* Acute obstructive laryngitis [croup] and epiglottitis (J05-)

Laryngismus (stridulus) (J38.5)

J04.0  **Acute laryngitis**

Laryngitis (acute):
- NOS
- Oedematous
- Subglottic
- Suppurative
- Ulcerative
**Excludes:** chronic laryngitis (J37.0)
influenzal laryngitis, influenza virus:
• identified (J09, J10.1)
• not identified (J11.1)

J04.1 **Acute tracheitis**
Tracheitis (acute):
• NOS
• catarrhal

**Excludes:** chronic tracheitis (J42)

J04.2 **Acute laryngotracheitis**
Laryngotracheitis NOS
Tracheitis (acute) with laryngitis (acute)

**Excludes:** chronic laryngotracheitis (J37.1)

J05 **Acute obstructive laryngitis [croup] and epiglottitis**
Use additional code (B95-B97), if desired, to identify infectious agent.

J05.0 **Acute obstructive laryngitis [croup]**
Obstructive laryngitis NOS

J05.1 **Acute epiglottitis**
Epiglottitis NOS

J06 **Acute upper respiratory infections of multiple and unspecified sites**

**Excludes:** acute respiratory infection NOS (J22)
influenza virus:
• identified (J09, J10.1)
• not identified (J11.1)

J06.0 **Acute laryngopharyngitis**

J06.8 **Other acute upper respiratory infections of multiple sites**
J06.9 Acute upper respiratory infection, unspecified
Upper respiratory:
• disease, acute
• infection NOS

Influenza and pneumonia (J09-J18)

J09 Influenza due to 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: 5^th^ 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
Influenza
Influenzal:
- acute upper respiratory infection
- laryngitis
- pharyngitis
- pleural effusion

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

J10.8  Influenza with other manifestations, other influenza virus identified
Encephalopathy due to influenza
Influenzal:
- gastroenteritis
- myocarditis (acute)

J11  Influenza, virus not identified
Includes:
- influenza
- viral influenza
- specific virus not stated to have been identified

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

J11.0  Influenza with pneumonia, virus not identified
Influenzal (broncho) pneumonia, unspecified or specific virus not identified

J11.1  Influenza with other respiratory manifestations, virus not identified
Influenza NOS
Influenzal:
- acute upper respiratory infection
- laryngitis
- pharyngitis
- pleural effusion
- unspecified or specific virus not identified

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

J11.8  Influenza with other manifestations, virus not identified
Encephalopathy due to influenza
Encephalopathy due to influenza
Influenzal:
  • gastroenteritis
  • myocarditis (acute)

J12  **Viral pneumonia, not elsewhere classified**

*Includes:* bronchopneumonia due to viruses other than influenza viruses

*Excludes:* congenital rubella pneumonitis (P35.0)

pneumonia:
  • aspiration (due to):
    • NOS (J69.0)
  • anaesthesia during:
    • labour and delivery (O74.0)
    • pregnancy (O29.0)
    • puerperium (O89.0)
  • neonatal (P24.9)
  • solids and liquids (J69-)
  • congenital (P23.0)
  • in influenza (J09, J10.0, J11.0)
  • interstitial NOS (J84.90)
  • lipid (J69.1)

J12.0  **Adenoviral pneumonia**

J12.1  **Respiratory syncytial virus pneumonia**

J12.2  **Parainfluenza virus pneumonia**

J12.3  **Human metapneumovirus pneumonia**

J12.8  **Other viral pneumonia**

J12.9  **Viral pneumonia, unspecified**

J13  **Pneumonia due to Bronchopneumonia due to S. pneumoniae**
Excludes: congenital pneumonia due to *S. pneumoniae* (P23.6)
congenital pneumonia due to other streptococci (J15.3-J15.4)

**J14  Pneumonia due to Bronchopneumonia due to *H. influenzae***

Excludes: congenital pneumonia due to *H. influenzae* (P23.6)

**J15  Bacterial pneumonia, not elsewhere classified**

Includes: bronchopneumonia due to bacteria other than *S. pneumoniae* and *H. influenzae*

Excludes: chlamydial pneumonia (J16.0)
congenital pneumonia (P23-)
Legionnaires' disease (A48.1)

**J15.0  Pneumonia due to *Klebsiella pneumoniae***

**J15.1  Pneumonia due to *Pseudomonas***

**J15.2  Pneumonia due to staphylococcus***

**J15.3  Pneumonia due to streptococcus, group B***

**J15.4  Pneumonia due to other streptococci**

Excludes: pneumonia due to:
• streptococcus, group B (J15.3)
• *Streptococcus pneumoniae* (J13)

**J15.5  Pneumonia due to *Escherichia coli***

**J15.6  Pneumonia due to other aerobic Gram-negative bacteria**

Pneumonia due to *Serratia marcescens*

**J15.7  Pneumonia due to *Mycoplasma pneumoniae***

**J15.8  Other bacterial pneumonia**
J15.9  Bacterial pneumonia, unspecified

**J16  Pneumonia due to other infectious organisms, not elsewhere classified**

*Excludes:* ornithosis (A70)
pneumocystosis (B59)

Pneumonia:
• NOS (J18.9)
• congenital (P23-)

J16.0  Chlamydial pneumonia

J16.8  Pneumonia due to other specified infectious organisms

**J17  Pneumonia in diseases classified elsewhere**

**J17.0*  Pneumonia in bacterial diseases classified elsewhere**
Pneumonia (due to)(in):
• actinomycosis (A42.0†)
• anthrax (A22.1†)
• gonorrhoea (A54.8†)
• nocardiosis (A43.0†)
• salmonella infection (A02.2†)
• tularaemia (A21.2†)
• typhoid fever (A01.0†)
• whooping cough (A37†)

**J17.1*  Pneumonia in viral diseases classified elsewhere**
Pneumonia in:
• cytomegalovirus disease (B25.0†)
• measles (B05.2†)
• rubella (B06.8†)
• varicella (B01.2†)

**J17.2* Pneumonia in mycoses**
Pneumonia in:
• aspergillosis (B44.0-B44.1†)
• candidiasis (B37.1†)
• coccidioidomycosis (B38.0-B38.2†)
• histoplasmosis (B39†)

J17.3* Pneumonia in parasitic diseases
Pneumonia in:
• ascariasis (B77.8†)
• schistosomiasis (B65†)
• toxoplasmosis (B58.3†)

J17.8* Pneumonia in other diseases classified elsewhere
Pneumonia (in):
• ornithosis (A70†)
• Q fever (A78†)
• rheumatic fever (I00†)
• spirochaetal, not elsewhere classified (A69.8†)

J18 Pneumonia, organism unspecified
Excludes: abscess of lung with pneumonia (J85.1)
drug-induced interstitial lung disorders (J70.2-J70.4)
pneumonia:
• aspiration (due to):
  • NOS (J69.0)
  • anaesthesia during:
    • labour and delivery (O74.0)
    • pregnancy (O29.0)
    • puerperium (O89.0)
  • neonatal (P24.9)
  • solids and liquids (J69-)
• congenital (P23.9)
• interstitial NOS (J84.9)
• lipid (J69.1)
• usual interstitial (J84.1)
pneumonitis, due to external agents (J67-J70)

J18.0 Bronchopneumonia, unspecified
Excludes: bronchiolitis (J21-)
J18.1 Lobar pneumonia, unspecified

J18.2 Hypostatic pneumonia, unspecified

J18.8 Other pneumonia, organism unspecified

J18.9 Pneumonia, unspecified

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**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)

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Other diseases of upper respiratory tract (J30-J39)

J30  Vasomotor and allergic rhinitis

*Includes:* spasmodic rhinorrhea

*Excludes:* allergic rhinitis with asthma (J45.0)
rhinitis NOS (J31.0)

J30.0  Vasomotor rhinitis

J30.1  Allergic rhinitis due to pollen
Allergy NOS due to pollen
Hay fever
Pollinosis

J30.2  Other seasonal allergic rhinitis

J30.3  Other allergic rhinitis
Perennial allergic rhinitis

J30.4  Allergic rhinitis, unspecified
J31  Chronic rhinitis, nasopharyngitis and pharyngitis

J31.0  Chronic rhinitis
Ozena
Rhinitis (chronic):
• NOS
• atrophic
• granulomatous
• hypertrophic
• obstructive
• purulent
• ulcerative

Excludes: rhinitis:
• allergic (J30.1-J30.4)
• vasomotor (J30.0)

J31.1  Chronic nasopharyngitis

Excludes: nasopharyngitis, acute or NOS (J00)

J31.2  Chronic pharyngitis
Chronic sore throat
Pharyngitis (chronic):
• atrophic
• granular
• hypertrophic

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

J32  Chronic sinusitis
Includes: abscess
empyema
infection
suppuration

(chronic) of sinus (accessory)(nasal)

Use additional code (B95-B97), if desired, to identify infectious agent.
Excludes: acute sinusitis (J01-)

J32.0 Chronic maxillary sinusitis
Antritis (chronic)
Maxillary sinusitis NOS

J32.1 Chronic frontal sinusitis
Frontal sinusitis NOS

J32.2 Chronic ethmoidal sinusitis
Ethmoidal sinusitis NOS

J32.3 Chronic sphenoidal sinusitis
Sphenoidal sinusitis NOS

J32.4 Chronic pansinusitis
Pansinusitis NOS

J32.8 Other chronic sinusitis
Sinusitis (chronic) involving more than one sinus but not pansinusitis

J32.9 Chronic sinusitis, unspecified
Sinusitis (chronic) NOS

J33 Nasal polyp
Excludes: adenomatous polyps (D14.0)

J33.0 Polyp of nasal cavity
Polyp:
• choanal
• nasopharyngeal

J33.1 Polypoid sinus degeneration
Woakes' syndrome or ethmoiditis

**J33.8 Other polyp of sinus**
Polyp of sinus:
- accessory
- ethmoidal
- maxillary
- sphenoidal

**J33.9 Nasal polyp, unspecified**

**J34 Other disorders of nose and nasal sinuses**

*Excludes:* varicose ulcer of nasal septum (I86.8)

**J34.0 Abscess, furuncle and carbuncle of nose**
Cellulitis
Necrosis
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)

**J38 Diseases of vocal cords and larynx, not elsewhere classified**

*Excludes:* laryngitis:
- obstructive (acute) (J05.0)
- ulcerative (J04.0)
postprocedural subglottic stenosis (J95.5)
stridor:
- congenital laryngeal NOS (P28.8)
- NOS (R06.1)

**J38.0 Paralysis of vocal cords and larynx**
Laryngoplegia
Paralysis of glottis

**J38.1 Polyp of vocal cord and larynx**

*Excludes:* adenomatous polyps (D14.1)
J38.2 Nodules of vocal cords
Chorditis (fibrinous)(nodosa)(tuberosa)
Singer's nodes
Teacher's nodes

J38.3 Other diseases of vocal cords
Abscess
Cellulitis
Granuloma of vocal cord(s)
Leukokeratosis
Leukoplakia

J38.4 Oedema of larynx
Oedema (of):
• glottis
• subglottic
• supraglottic

Excludes: laryngitis:
• acute obstructive [croup] (J05.0)
• oedematous (J04.0)

J38.5 Laryngeal spasm
Laryngismus (stridulus)

J38.6 Stenosis of larynx

J38.7 Other diseases of larynx
Abscess
Cellulitis
Disease NOS of larynx
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 of pharynx or nasopharynx
Oedema

Excludes: pharyngitis:
  • chronic (J31.2)
  • ulcerative (J02.9)

J39.3 Upper respiratory tract hypersensitivity reaction, site unspecified

J39.8 Other specified diseases of upper respiratory tract

J39.9 Disease of upper respiratory tract, unspecified

Chronic lower respiratory diseases (J40-J47)

Excludes: cystic fibrosis (E84-)
J40  Bronchitis, not specified as acute or chronic

Note: Bronchitis not specified as acute or chronic in those under 15 years of age can be assumed to be of acute nature and should be classified to J20-.

Bronchitis:
• NOS
• catarrhal
• with tracheitis NOS
Tracheobronchitis NOS

Excludes: bronchitis:
• allergic NOS (J45.0)
• asthmatic NOS (J45.9)
• chemical (acute) (J68.0)

J41  Simple and mucopurulent chronic bronchitis

Excludes: chronic bronchitis:
• NOS (J42)
• obstructive (J44-)

J41.0  Simple chronic bronchitis

J41.1  Mucopurulent chronic bronchitis

J41.8  Mixed simple and mucopurulent chronic bronchitis

J42  Unspecified chronic bronchitis

Chronic:
• bronchitis NOS
• tracheitis
• tracheobronchitis

Excludes: chronic:
• asthmatic bronchitis (J44-)
• bronchitis:
  • simple and mucopurulent (J41-)
  • with airways obstruction (J44-)

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• emphysematous bronchitis (J44-)
• obstructive pulmonary disease NOS (J44.9)

J43 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-)

J43.0 MacLeod's syndrome

Unilateral:
• emphysema
• transparency of lung

J43.1 Panlobular emphysema

Panacinar emphysema

J43.2 Centrilobular emphysema

J43.8 Other emphysema

J43.9 Emphysema, unspecified

Emphysema (lung)(pulmonary):
• NOS
• bullous
• vesicular
Emphysematous bleb

J44 Other chronic obstructive pulmonary disease

Includes: chronic:
• bronchitis:
• asthmatic (obstructive)
• emphysematous
• with:
  • airways obstruction
  • emphysema
• obstructive:
  • asthma
  • bronchitis
  • tracheobronchitis

**Excludes:**
asthma (J45-)
asthmatic bronchitis NOS (J45.9)
bronchiectasis (J47)
chronic:
  • bronchitis:
    • NOS (J42)
    • simple and mucopurulent (J41-)
  • tracheitis (J42)
  • tracheobronchitis (J42)
  • emphysema (J43-)
lung diseases due to external agents (J60-J70)

**J44.0**  Chronic obstructive pulmonary disease with acute lower respiratory infection

**Excludes:**  with influenza (J09-J11)

**J44.1**  Chronic obstructive pulmonary disease with acute exacerbation, unspecified

**J44.8**  Other specified chronic obstructive pulmonary disease
Chronic bronchitis:
  • asthmatic (obstructive) NOS
  • emphysematous NOS
  • obstructive NOS

**Excludes:**  with acute lower respiratory infection (J44.0)
  with acute exacerbation (J44.1)

**J44.9**  Chronic obstructive pulmonary disease, unspecified
Chronic obstructive:
  • airway disease NOS
  • lung disease NOS
J45  Asthma

Excludes: acute severe asthma (J46)
chronic asthmatic (obstructive) bronchitis (J44-)
chronic obstructive asthma (J44-)
eosinophilic asthma (J82)
lung diseases due to external agents (J60-J70)
status asthmaticus (J46)

J45.0  Predominantly allergic asthma
Allergic:
  • bronchitis NOS
  • rhinitis with asthma
Atopic asthma
Extrinsic allergic asthma
Hay fever with asthma

J45.1  Nonallergic asthma
Idiosyncratic asthma
Intrinsic nonallergic asthma

J45.8  Mixed asthma
Combination of conditions listed in J45.0 and J45.1

J45.9  Asthma, unspecified
Asthmatic bronchitis NOS
Late-onset asthma

J46  Status asthmaticus
Acute severe asthma

J47  Bronchiectasis
Bronchiolectasis

Excludes: congenital bronchiectasis (Q33.4)
tuberculous bronchiectasis (current disease) (A15-A16)
Lung diseases due to external agents (J60-J70)

Excludes: asthma classified to J45-

J60 Coalworker'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
Obliterative bronchiolitis (chronic)(subacute) due to inhalation of chemicals, gases fumes and vapours

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 (J 70.2-J 70.4)
• specified parasitic infection (B50-B83)
• systemic connective tissue disorders (M30-M36)

J84 Other interstitial pulmonary diseases
Excludes: drug-induced interstitial lung disorders (J 70.2-J 70.4)
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 (J 70.1)

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
   \textit{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
   \textit{Includes:} abscess of:
   \begin{itemize}
   \item pleura
   \item thorax
   \item empyema
   \item pyopneumothorax
   \end{itemize}

   Use additional code (B95-B97), if desired, to identify infectious agent.

   \textit{Excludes:} due to tuberculosis (A15-A16)

J86.0  Pyothorax with fistula

J86.9  Pyothorax without fistula
J90  Pleural effusion, not elsewhere classified
Pleurisy with effusion

*Excludes:* chylous (pleural) effusion (J94.0)
pleurisy NOS (R09.1)
tuberculous (A15-A16)

J91  Pleural effusion in conditions classified elsewhere

J92  Pleural plaque

*Includes:* pleural thickening

J92.0  Pleural plaque with presence of asbestos

J92.9  Pleural plaque without asbestos
Pleural plaque NOS

J93  Pneumothorax

*Excludes:* pneumothorax:
• congenital or perinatal (P25.1)
• traumatic (S27.0)
• tuberculous (current disease) (A15-A16)
pyopneumothorax (J86-)

J93.0  Spontaneous tension pneumothorax

J93.1  Other spontaneous pneumothorax
J93.8  Other pneumothorax

J93.9  Pneumothorax, unspecified

J94  Other pleural conditions

Excludes:  pleurisy: NOS (R09.1)
   traumatic:
   • haemopneumothorax (S27.2)
   • haemothorax (S27.1)
   tuberculous pleural conditions (current disease) (A15-A16)

J94.0  Chylous effusion
   Chyliform effusion

J94.1  Fibrothorax

J94.2  Haemothorax
   Haemopneumothorax

J94.8  Other specified pleural conditions
   Hydrothorax

J94.9  Pleural condition, unspecified

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 of bronchus
Ulcer
Tracheobronchial:
  • collapse
  • dyskinesia

J98.1 Pulmonary collapse

Atelectasis
Collapse of lung

Excludes: atelectasis (of):
  • newborn (P28.0-P28.1)
  • tuberculous (current disease) (A15-A16)

J98.2 Interstitial emphysema

Mediastinal emphysema

Excludes: emphysema:
  • NOS (J43.9)
  • in fetus and newborn (P25.0)
  • surgical (subcutaneous) (T81.8)
  • traumatic subcutaneous (T79.7)
J98.3  Compensatory emphysema

J98.4  Other disorders of lung
Calcification of lung
Cystic lung disease (acquired)
Lung disease NOS
Pulmolithiasis

J98.40  Lung disease NOS

J98.5  Diseases of mediastinum, not elsewhere classified
Fibrosis
Hernia of mediastinum
Retraction
Mediastinitis

Excludes: abscess of mediastinum (J85.3)

J98.6  Disorders of diaphragm
Diaphragmatitis
Paralysis of diaphragm
Relaxation of diaphragm

Excludes: congenital malformation of diaphragm NEC (Q79.1)
diaphragmatic hernia (K44-)
• congenital (Q79.0)

J98.8  Other specified respiratory disorders

J98.9  Respiratory disorder, unspecified
Respiratory disease (chronic) NOS

J99  Respiratory disorders in diseases classified elsewhere

J99.0*  Rheumatoid lung disease (M05.1†)
J99.1* Respiratory disorders in other diffuse connective tissue disorders
Respiratory disorders in:
• dermatomyositis (M33.0-M33.1†)
• polymyositis (M33.2†)
• sicca syndrome [Sjögren] (M35.0†)
• systemic:
  • lupus erythematosus (M32.1†)
  • sclerosis (M34.8†)
• Wegener's granulomatosis (M31.3†)

J99.8* Respiratory disorders in other diseases classified elsewhere
Respiratory disorders in:
• amoebiasis (A06.5†)
• ankylosing spondylitis (M45†)
• cryoglobulinaemia (D89.1†)
• sporotrichosis (B42.0†)
• syphilis (A52.7†)

CHAPTER XI - Diseases of the digestive system (K00-K93)
Excludes: certain conditions originating in the perinatal period (P00-P96)
certain infectious and parasitic diseases (A00-B99)
complications of pregnancy, childbirth and the puerperium (O00-O99)
congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)
endocrine, nutritional and metabolic diseases (E00-E90)
injury, poisoning and certain other consequences of external causes (S00-T98)
neoplasms (C00-D48)
symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)

This chapter contains the following blocks:
K00-K14 Diseases of oral cavity, salivary glands and jaws
K20-K31 Diseases of oesophagus, stomach and duodenum
K35-K38 Diseases of appendix
K40-K46 Hernia
K50-K52 Noninfective enteritis and colitis
K55-K63 Other diseases of intestines
K65-K67 Diseases of peritoneum
Diseases of oral cavity, salivary glands and jaws (K00-K14)

K00 Disorders of tooth development and eruption

Excludes: embedded and impacted teeth (K01-)

K00.0 Anodontia
Hypodontia
Oligodontia

K00.1 Supernumerary teeth
Distomolar
Fourth molar
Mesiodens
Paramolar
Supplementary teeth

K00.2 Abnormalities of size and form of teeth
Concrescence
Fusion
Gemination of teeth
Dens:
• evaginatus
• in dente
• invaginatus
Enamel pearls
Macrodontia
Microdontia
Peg-shaped [conical] teeth
Taurodontism
Tuberculum paramolare

*Excludes:* tuberculum Carabelli, which is regarded as a normal variation and should not be coded

**K00.3 Mottled teeth**
Dental fluorosis
Mottling of enamel
Nonfluoride enamel opacities

*Excludes:* deposits [accretions] on teeth (K03.6)

**K00.4 Disturbances in tooth formation**
Aplasia and hypoplasia of cementum
Dilaceration of tooth
Enamel hypoplasia (neonatal)(postnatal)(prenatal)
Regional odontodysplasia
Turner'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
Neonatal tooth
Premature:
• eruption of tooth
• shedding of primary [deciduous] tooth
Retained [persistent] primary tooth

K00.7 Teething syndrome

K00.8 Other disorders of tooth development
Colour changes during tooth formation
Intrinsic staining of teeth NOS

K00.9 Disorder of tooth development, unspecified
Disorder of odontogenesis NOS

K01 Embedded and impacted teeth

Excludes: embedded and impacted teeth with abnormal position of such teeth or adjacent teeth (K07.3)

K01.0 Embedded teeth
An embedded tooth is a tooth that has failed to erupt without obstruction by another tooth.

K01.1 Impacted teeth
An impacted tooth is a tooth that has failed to erupt because of obstruction by another tooth.

K02 Dental caries

K02.0 Caries limited to enamel
White spot lesions [initial caries]

K02.1 Caries of dentine

K02.2 Caries of cementum
K02.3  Arrested dental caries

K02.4  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.
K04.0  Pulpitis
Pulpitis:
• acute
• chronic (hyperplastic)(ulcerative)
• irreversible
• NOS
• reversible

K04.1  Necrosis of pulp
Pulpal gangrene

K04.2  Pulp degeneration
Denticles
Pulpal:
• calcifications
• stones

K04.3  Abnormal hard tissue formation in pulp
Secondary or irregular dentine

K04.4  Acute apical periodontitis of pulpal origin
Acute apical periodontitis NOS

K04.5  Chronic apical periodontitis
Apical or periapical granuloma
Apical periodontitis NOS

K04.6  Periapical abscess with sinus
Dental abscess with sinus
Dentoalveolar abscess with sinus

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

K04.8 Radicular cyst
Cyst:
• apical (periodontal)
• periapical
• residual radicular

Excludes: lateral periodontal cyst (K09.0)

K04.9 Other and unspecified diseases of pulp and periapical tissues

K05 Gingivitis and periodontal diseases

K05.0 Acute gingivitis
Excludes: acute necrotizing ulcerative gingivitis (A69.1)
herpesviral [herpes simplex] gingivostomatitis (B00.2)

K05.1 Chronic gingivitis
Gingivitis (chronic):
• NOS
• desquamative
• hyperplastic
• simple marginal
• ulcerative

K05.2 Acute periodontitis
Acute pericoronitis
Parodontal abscess
Periodontal abscess
Excludes: acute apical periodontitis (K04.4)
periapical abscess (K04.7)
• with sinus (K04.6)

K05.3 Chronic periodontitis
Chronic pericoronitis
Periodontitis:
• NOS
• complex
• simplex

K05.4 Periodontosis
Juvenile periodontosis

K05.5 Other periodontal diseases

K05.6 Periodontal disease, unspecified

K06 Other disorders of gingiva and edentulous alveolar ridge
Excludes: atrophy of edentulous alveolar ridge (K08.2)
gingivitis:
• NOS (K05.1)
• acute (K05.0)
• chronic (K05.1)

K06.0 Gingival recession
Gingival recession (generalized)(localized)(postinfective)(post-operative)

K06.1 Gingival enlargement
Gingival fibromatosis

K06.2 Gingival and edentulous alveolar ridge lesions associated with trauma
Irritative hyperplasia of edentulous ridge [denture hyperplasia]
Use additional external cause code (Chapter XX), if desired, to identify cause.

K06.8 Other specified disorders of gingiva and edentulous alveolar ridge
Fibrous epulis
Flabby ridge
Giant cell epulis
Peripheral giant cell granuloma
Pyogenic granuloma of gingiva

K06.9 Disorder of gingiva and edentulous alveolar ridge, unspecified

K07 Dentofacial anomalies [including malocclusion]

Excludes:  hemifacial atrophy or hypertrophy (Q67.4)
unilateral condylar hyperplasia or hypoplasia (K10.8)

K07.0 Major anomalies of jaw size
Hyperplasia, hypoplasia:
• mandibular
• maxillary
Macrognathism (mandibular)(maxillary)
Micrognathism (mandibular)(maxillary)

Excludes:  acromegaly (E22.0)
Robin'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

of tooth or teeth

Impacted or embedded teeth with abnormal position of such teeth or adjacent teeth

Excludes: embedded and impacted teeth without abnormal position (K01-)

K07.4 Malocclusion, unspecified

K07.5 Dentofacial functional abnormalities
Abnormal jaw closure
Malocclusion due to:
• abnormal swallowing
• mouth breathing
• tongue, lip or finger habits

Excludes: bruxism (F45.8)
teeth-grinding NOS (F45.8)

K07.6 Temporomandibular joint disorders
Costen'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 [nasoalveolar]
• nasopalatine duct [incisive canal]

K09.2 Other cysts of jaw
Cyst of jaw:
• NOS
• aneurysmal
• haemorrhagic
• traumatic

Excludes:
latent bone cyst of jaw (K10.0)
Stafne'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 of jaw

Unilateral condylar:
- hyperplasia
- hypoplasia

K10.9 Disease of jaws, unspecified

K11 Diseases of salivary glands

K11.0 Atrophy of salivary gland

K11.1 Hypertrophy of salivary gland
K11.2  Sialoadenitis

*Excludes:*  epidemic parotitis (B26-)
uveoparotid fever [Heerfordt] (D86.8)

K11.3  Abscess of salivary gland

K11.4  Fistula of salivary gland

*Excludes:*  congenital fistula of salivary gland (Q38.4)

K11.5  Sialolithiasis

Calculus
Stone  of salivary gland or duct

K11.6  Mucocele of salivary gland

Mucous:

- extravasation  of salivary gland
cyst
- retention cyst
  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

_Leukoedema_ 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

**K13.5** Oral submucous fibrosis
Submucous fibrosis of tongue

**K13.6** Irritative hyperplasia of oral mucosa
*Excludes:* irritative hyperplasia of edentulous ridge [denture (K06.2)]

**K13.7** Other and unspecified lesions of oral mucosa
Focal oral mucinosis

**K14** Diseases of tongue
*Excludes:* erythroplakia
- focal epithelial hyperplasia of tongue (K13.2)
- leukoedema
- leukoplakia

hairy leukoplakia (K13.3)
- macroglossia (congenital) (Q38.2)
- submucous fibrosis of tongue (K13.5)

**K14.0** Glossitis
- Abscess
- Ulceration (traumatic)
*Excludes:* atrophic glossitis (K14.4)
K14.1 Geographic tongue
Benign migratory glossitis
Glossitis areata exfoliativa

K14.2 Median rhomboid glossitis

K14.3 Hypertrophy of tongue papillae
Black hairy tongue
Coated tongue
Hypertrophy of foliate papillae
Lingua villosa nigra

K14.4 Atrophy of tongue papillae
Atrophic glossitis

K14.5 Plicated tongue
Fissured tongue
Furrowed tongue
Scrotal tongue

Excludes: fissured tongue, congenital (Q38.3)

K14.6 Glossodynia
Glossopyrosis
Painful tongue

K14.8 Other diseases of tongue
Atrophy of tongue
Crenated tongue
Enlargement of tongue
Hypertrophy of tongue

K14.9 Disease of tongue, unspecified
Glossopathy NOS
Diseases of oesophagus, stomach and duodenum (K20-K31)

**Excludes:** hiatus hernia (K44-)

**K20 Oesophagitis**
Abscess of oesophagus
Oesophagitis:
• NOS
• chemical
• peptic
Use additional external cause code (Chapter XX), if desired, to identify cause.

**Excludes:**
- erosion of oesophagus (K22.1)
- reflux oesophagitis (K21.0)
- with gastro-oesophageal reflux disease (K21.0)

**K21 Gastro-oesophageal reflux disease**

**K21.0 Gastro-oesophageal reflux disease with oesophagitis**
Reflex oesophagitis

**K21.9 Gastro-oesophageal reflux disease without oesophagitis**
Oesophageal reflux NOS

**K22 Other diseases of oesophagus**

**Excludes:** oesophageal varices (I85-)

**K22.0 Achalasia of cardia**
Achalasia NOS
Cardiospasm

**Excludes:** congenital cardiospasm (Q39.5)
K22.1 Ulcer of oesophagus
Erosion of oesophagus
Ulcer of oesophagus:
• NOS
• due to ingestion of:
  • chemicals
  • drugs and medicaments
• fungal
• peptic
Ulcerative oesophagitis
Use additional external cause code (Chapter XX), if desired, to identify cause.

K22.2 Oesophageal obstruction
Compression
Constriction
Stenosis
Stricture

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

Excludes: cardiospasm (K22.0)

K22.5 Diverticulum of oesophagus, acquired
Oesophageal pouch, acquired

Excludes: diverticulum of oesophagus (congenital) (Q39.6)

K22.6 Gastro-oesophageal laceration-haemorrhage syndrome
Mallory-Weiss syndrome

K22.7  **Barrett’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 preceding 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 preceding category K25]

Includes: gastroduodenal ulcer NOS
  peptic ulcer NOS

Excludes: peptic ulcer of newborn (P78.8)

K28 Gastrojejunal ulcer
[See subdivisions preceding 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
Gastrophtosis
Hourglass contraction of stomach

K31.9 Disease of stomach and duodenum, unspecified
  K31.90 Disease, stomach NOS
  Lesion, stomach NOS

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

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**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
• causing obstruction
• incarcerated
• irreducible
• strangulated
  without gangrene

K40.4 Unilateral or unspecified inguinal hernia, with gangrene
  Inguinal hernia NOS with gangrene

K40.9 Unilateral or unspecified inguinal hernia, without obstruction or gangrene
  Inguinal hernia (unilateral) NOS

K41 Femoral hernia

K41.0 Bilateral femoral hernia, with obstruction, without gangrene

K41.1 Bilateral femoral hernia, with gangrene

K41.2 Bilateral femoral hernia, without obstruction or gangrene
  Bilateral femoral hernia NOS

K41.3 Unilateral or unspecified femoral hernia, with obstruction, without gangrene
  Femoral hernia (unilateral):
  • causing obstruction
  • incarcerated
  • irreducible
  • strangulated
  without gangrene

K41.4 Unilateral or unspecified femoral hernia, with gangrene

K41.9 Unilateral or unspecified femoral hernia, without obstruction or gangrene
  Femoral hernia (unilateral) NOS

K42 Umbilical hernia
Includes: paraumbilical hernia

Excludes: omphalocele (Q79.2)

K42.0 Umbilical hernia with obstruction, without gangrene
Umbilical hernia:
• causing obstruction
• incarcerated
• irreducible
• strangulated

K42.1 Umbilical hernia with gangrene
Gangrenous umbilical hernia

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

K43 Ventral hernia
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
### 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
- epiplocele
- hernia:
  - NOS
  - interstitial
  - 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

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**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]
   \textit{Includes:} granulomatous enteritis

   \textit{Excludes:} ulcerative colitis (K51-)

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

Ileitis:
   • regional
   • terminal

   \textit{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

   \textit{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)

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**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:
• bowel
• colon
• intestine
Excludes: gallstone ileus (K56.3)
ileus NOS (K56.7)
obstructive ileus NOS (K56.6)

K56.1 Intussusception
Intussusception or invagination of:
• bowel
• colon
• intestine
• rectum

Excludes: intussusception of appendix (K38.8)

K56.2 Volvulus
Strangulation Torsion Twist of colon or intestine

K56.3 Gallstone ileus
Obstruction of intestine by gallstone

K56.4 Other impaction of intestine
Enterolith Impaction (of):
• colon
• faecal

K56.5 Intestinal adhesions [bands] with obstruction
Peritoneal adhesions [bands] with intestinal obstruction

K56.6 Other and unspecified intestinal obstruction
Enterostenosis Obstructive ileus NOS Occlusion Stenosis Stricture of colon or intestine

Excludes: other and unspecified neonatal intestinal obstructions classifiable to
K56.7  Ileus, unspecified

K57  Diverticular disease of intestine

**Includes:**
- diverticulitis
- diverticulosis
- diverticulum

Of (small)(large) intestine

**Excludes:**
- congenital diverticulum of intestine (Q43.8)
- diverticulum of appendix (K38.2)
- Meckel'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-)
              intestinal malabsorption (K90-)
              psychogenic intestinal disorders (F45.3)

K59.0  Constipation

K59.1  Functional diarrhoea

K59.2  Neurogenic bowel, not elsewhere classified
K59.3 Megacolon, not elsewhere classified
Dilatation of colon
Toxic megacolon
Use additional external cause code (Chapter XX), if desired, to identify toxic agent.

Excludes: megacolon (in):
• Chagas' disease (B57.3)
• congenital (aganglionic) (Q43.1)
• Hirschsprung'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

K60 Fissure and fistula of anal and rectal regions
Excludes: with abscess or cellulitis (K61-)

K60.0 Acute anal fissure

K60.1 Chronic anal fissure

K60.2 Anal fissure, unspecified

K60.3 Anal fistula

K60.4 Rectal fistula
Fistula of rectum to skin

Excludes: fistula:
• rectovaginal (N82.3)
• vesicorectal (N32.1)

K60.5 Anorectal fistula

K61 Abscess of anal and rectal regions

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

K61.0 Anal abscess
Perianal abscess

Excludes: intrasphincteric abscess (K61.4)

K61.1 Rectal abscess
Perirectal abscess

Excludes: ischiorectal abscess (K61.3)

K61.2 Anorectal abscess

K61.3 Ischiorectal abscess
Abscess of ischiorectal fossa

K61.4 Intrasphincteric abscess

K62 Other diseases of anus and rectum

Includes: anal canal

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

K62.0 Anal polyp
K62.1 Rectal polyp
   Excludes: adenomatous polyp (D12.8)

K62.2 Anal prolapse
   Prolapse of anal canal

K62.3 Rectal prolapse
   Prolapse of rectal mucosa

K62.4 Stenosis of anus and rectum
   Stricture of anus (sphincter)

K62.5 Haemorrhage of anus and rectum
   Excludes: neonatal rectal haemorrhage (P54.2)

K62.6 Ulcer of anus and rectum
   Ulcer:
   • solitary
   • stercoral

   Excludes: fissure and fistula of anus and rectum (K60-)
   in ulcerative colitis (K51-)

K62.7 Radiation proctitis

K62.8 Other specified diseases of anus and rectum
   Proctitis NOS

K62.9 Disease of anus and rectum, unspecified

K63 Other diseases of intestine
   Includes: 5th DIGIT TO IDENTIFY PERFORATION, RUPTURE, AND/OR PENETRATION OF
   INTESTINE, UNSPECIFIED PART
K63.0 Abscess of intestine

Excludes: abscess of:
- anal and rectal regions (K61-)
- appendix (K35.3)
with diverticular disease (K57-)

K63.1 Perforation of intestine (nontraumatic)

Excludes: perforation (nontraumatic) of:
- appendix (K35.2, K35.3)
- duodenum (K26-)
with diverticular disease (K57-)

K63.10 Intestinal perforation, rupture and/or penetration, unspecified part

K63.2 Fistula of intestine

Excludes: fistula (of):
- anal and rectal regions (K60-)
- appendix (K38.3)
- duodenum (K31.6)
- intestinal-genital, female (N82.2-N82.4)
- vesicointestinal (N32.1)

K63.3 Ulcer of intestine

Primary ulcer of small intestine

Excludes: ulcer (of):
- anus or rectum (K62.6)
- duodenal (K26-)
- gastrointestinal (K28-)
- gastrojejunal (K28-)
- jejunal (K28-)
- peptic, site unspecified (K27-)
ulcerative colitis (K51-)

K63.4 Enteroptosis

K63.5 Polyp of colon

Excludes: adenomatous polyp of colon (D12.6)
polyposis of colon (D12.6)
K63.8 Other specified diseases of intestine

K63.9 Disease of intestine, unspecified

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Diseases of peritoneum (K65-K67)

K65 Peritonitis

*Excludes:* peritonitis:
- aseptic (T81.6)
- benign paroxysmal (E85.0)
- chemical (T81.6)
- due to talc or other foreign substance (T81.6)
- neonatal (P78.0-P78.1)
- pelvic, female (N73.3-N73.5)
- periodic familial (E85.0)
- puerperal (O85)
- with or following:
  - abortion or ectopic or molar pregnancy (O00-O07, O08.0)
  - appendicitis (K35-)
  - diverticular disease of intestine (K57-)

K65.0 Acute peritonitis

Abscess (of):
- abdominopelvic
- mesenteric
- omentum
- peritoneum
- retrocaecal
- retroperitoneal
- subdiaphragmatic
- subhepatic
- subphrenic

Peritonitis (acute):
- generalized
- pelvic, male
• subphrenic
• suppurative
Use additional code (B95-B97), if desired, to identify infectious agent.

K65.8 Other peritonitis
Chronic proliferative peritonitis
Mesenteric:
• fat necrosis
• saponification
Peritonitis due to:
• bile
• urine

K65.9 Peritonitis, unspecified

K66 Other disorders of peritoneum
Excludes: ascites (R18)

K66.0 Peritoneal adhesions
Adhesions (of):
• abdominal (wall)
• diaphragm
• intestine
• male pelvis
• 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

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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 (O00-O07, O08.8)
     - pregnancy, childbirth and the puerperium (O26.6)
     - icterus of fetus and newborn (P55-P59)
     - viral hepatitis (B15-B19)
     - with toxic liver disease (K71.1)
K72.0  Acute and subacute hepatic failure
  K72.00  Acute hepatic failure

K72.1  Chronic hepatic failure
  K72.10  Chronic hepatic failure

K72.9  Hepatic failure, unspecified
  K72.90  Hepatic failure

K73  Chronic hepatitis, not elsewhere classified

  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

K75.9 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 (182.0)
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 hepati
Hepatic angiomatosis

K76.5 Hepatic veno-occlusive disease
*Excludes:* Budd-Chiari syndrome (I82.0)

K76.6 Portal hypertension

K76.7 Hepatorenal syndrome
*Excludes:* following labour and delivery (O90.4)

K76.8 Other specified diseases of liver
Focal nodular hyperplasia of liver
Hepatoptosis
Simple cyst of liver

K76.9 Liver disease, unspecified

K77 Liver disorders in diseases classified elsewhere

K77.0* Liver disorders in infectious and parasitic diseases classified elsewhere
Hepatitis:
• cytomegaloviral (B25.1†)
• herpesviral [herpes simplex] (B00.8†)
• toxoplasma (B58.1†)
Hepatosplenic schistosomiasis (B65†)
Portal hypertension in schistosomiasis (B65†)
Syphilitic liver disease (A52.7†)

K77.8* Liver disorders in other diseases classified elsewhere
Hepatic granulomas in:
• berylliosis (J63.2†)
• sarcoidosis (D86.8†)

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

K80 Cholelithiasis

K80.0 Calculus of gallbladder with acute cholecystitis
Any condition listed in K80.2 with acute cholecystitis

K80.1 Calculus of gallbladder with other cholecystitis
Any condition listed in K80.2 with cholecystitis (chronic)
Cholecystitis with cholelithiasis NOS

K80.2 Calculus of gallbladder without cholecystitis
Cholelithiasis
Colic (recurrent) of gallbladder
Gallstone (impacted) of:
• cystic duct
• gallbladder
unspecified or without cholecystitis

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 of cystic duct or gallbladder without calculus |
| Stricture                                      |

*Excludes:* with cholelithiasis (K80-)

K82.1  Hydrops of gallbladder

Mucocele of gallbladder

K82.2  Perforation of gallbladder

Rupture of cystic duct or gallbladder

K82.3  Fistula of gallbladder

| Cholecystocolic                       |
| Cholecystoduodenal fistula          |

K82.4  Cholesterolosis of gallbladder

Strawberry gallbladder

K82.8  Other specified diseases of gallbladder

| Adhesions                            |
| Atrophy                              |
| Cyst                                 |
| Dyskinesia                           |
| Hypertrophy                          |
| Nonfunctioning                       |
| Ulcer                                |

| of cystic duct or gallbladder          |

K82.9  Disease of gallbladder, unspecified
**K83 Other diseases of biliary tract**

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

**K83.0 Cholangitis**

Cholangitis:
- NOS
- ascending
- primary
- recurrent
- sclerosing
- secondary
- stenosing
- suppurative

*Excludes:* cholangitic liver abscess (K75.0)
cholangitis with choledocholithiasis (K80.3-K80.4)
chronic nonsuppurative destructive cholangitis (K74.3)

**K83.1 Obstruction of bile duct**

Occlusion
Stenosis of bile duct without calculus
Stricture

*Excludes:* with 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

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
   of pancreas
   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
Other disorders of the skin and subcutaneous tissue in diseases classified elsewhere

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

Use additional code (B95-B97), if desired, to identify infectious agent.

**Excludes:**
- hordeolum (H00.0)
- infective dermatitis (L30.3)
- local infections of skin classified in Chapter I, such as:
  - erysipelas (A46)
  - erysipeloid (A26-)
  - herpesviral [herpes simplex] infection (B00-)
    - anogenital (A60-)
  - molluscum contagiosum (B08.1)
  - mycoses (B35-B49)
  - pediculosis, acariasis and other infestations (B85-B89)
  - viral warts (B07)
- panniculitis (of):
  - NOS (M79.3)
  - lupus (L93.2)
  - neck and back (M54.0)
  - relapsing [Weber-Christian] (M35.6)
- perlèche (due to):
  - NOS (K13.0)
  - candidiasis (B37-)
  - riboflavin deficiency (E53.0)
  - pyogenic granuloma (L98.0)
  - zoster (B02-)

**L00 Staphylococcal scalded skin syndrome**
- Pemphigus neonatorum
- Ritter'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

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**Excludes:**
- benign familial pemphigus [Hailey-Hailey] (Q82.8)
- staphylococcal scalded skin syndrome (L00)
- toxic epidermal necrolysis [Lyell] (L51.2)

L10  Pemphigus

**Excludes:** pemphigus neonatorum (L00)

L10.0  Pemphigus vulgaris

L10.1  Pemphigus vegetans

L10.2  Pemphigus foliaceus

L10.3  Brazilian pemphigus [fogo selvagem]

L10.4  Pemphigus erythematosus
  Senear-Usher syndrome

L10.5  Drug-induced pemphigus
  Use additional external cause code (Chapter XX), if desired, to identify drug.

L10.8  Other pemphigus
L10.9  Pemphigus, unspecified

L11  Other acantholytic disorders

L11.0  Acquired keratosis follicularis
\textit{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
\textit{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
\textit{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)

L20 Atopic dermatitis

Excludes: circumscribed neurodermatitis (L28.0)
L20.0 Besnier's prurigo

L20.8 Other atopic dermatitis
Eczema:
• flexural NEC
• infantile (acute)(chronic)
• intrinsic (allergic)
Neurodermatitis:
• atopic
• diffuse

L20.9 Atopic dermatitis, unspecified

L21 Seborrhoeic dermatitis
Excludes: infective dermatitis (L30.3)

L21.0 Seborrhoea capitis
Cradle cap

L21.1 Seborrhoeic infantile dermatitis

L21.8 Other seborrhoeic dermatitis

L21.9 Seborrhoeic dermatitis, unspecified

L22 Diaper [napkin] dermatitis
Diaper or napkin:
• erythema
• rash
Psoriasiform napkin rash

L23 Allergic contact dermatitis
**Includes:** allergic contact eczema

**Excludes:**
- allergy NOS (T78.4)
- dermatitis (of):
  - NOS (L30.9)
  - contact NOS (L25.9)
  - diaper [napkin] (L22)
  - due to substances taken internally (L27-)
  - eyelid (H01.1)
  - irritant contact (L24-)
  - perioral (L71.0)
  - eczema of external ear (H60.5)
  - radiation-related disorders of the skin and subcutaneous tissue (L55-L59)

L23.0  **Allergic contact dermatitis due to metals**
Chromium
Nickel

L23.1  **Allergic contact dermatitis due to adhesives**

L23.2  **Allergic contact dermatitis due to cosmetics**

L23.3  **Allergic contact dermatitis due to drugs in contact with skin**
Use additional external cause code (Chapter XX), if desired, to identify drug.

  **Excludes:** allergic reaction NOS due to drugs (T88.7)
  - dermatitis due to ingested drugs and medicaments (L27.0-L27.1)

L23.4  **Allergic contact dermatitis due to dyes**

L23.5  **Allergic contact dermatitis due to other chemical products**
Cement
Insecticide
Plastic
Rubber

L23.6  **Allergic contact dermatitis due to food in contact with skin**

  **Excludes:** dermatitis due to ingested food (L27.2)
L23.7  Allergic contact dermatitis due to plants, except food

L23.8  Allergic contact dermatitis due to other agents

L23.9  Allergic contact dermatitis, unspecified cause
       Allergic contact eczema NOS

L24  Irritant contact dermatitis
      Includes: irritant contact eczema
      Excludes: allergy NOS (T78.4)
                  dermatitis (of):
                  • NOS (L30.9)
                  • allergic contact (L23-)
                  • contact NOS (L25.9)
                  • diaper [napkin] (L22)
                  • due to substances taken internally (L27-)
                  • eyelid (H01.1)
                  • perioral (L71.0)
                  eczema of external ear (H60.5)
                  radiation-related disorders of the skin and subcutaneous tissue (L55-L59)

L24.0  Irritant contact dermatitis due to detergents

L24.1  Irritant contact dermatitis due to oils and greases

L24.2  Irritant contact dermatitis due to solvents
       Solvents:
       • chloromethyl
       • cyclohexane
       • ester
       • glycol
       • hydrocarbon
       • ketone

L24.3  Irritant contact dermatitis due to cosmetics
L24.4 Irritant contact dermatitis due to drugs in contact with skin
Use additional external cause code (Chapter XX), if desired, to identify drug.

*Excludes:* allergic reaction NOS due to drugs (T88.7)
  dermatitis due to ingested drugs and medicaments (L27.0-L27.1)

L24.5 Irritant contact dermatitis due to other chemical products
Cement
Insecticide

L24.6 Irritant contact dermatitis due to food in contact with skin
*Excludes:* dermatitis due to ingested food (L27.2)

L24.7 Irritant contact dermatitis due to plants, except food

L24.8 Irritant contact dermatitis due to other agents
Dyes

L24.9 Irritant contact dermatitis, unspecified cause
Irritant contact eczema NOS

L25 Unspecified contact dermatitis

*Includes:* unspecified contact eczema

*Excludes:* allergy NOS (T78.4)
  dermatitis (of):
  • NOS (L30.9)
  • allergic contact (L23-)
  • due to substances taken internally (L27-)
  • eyelid (H01.1)
  • irritant contact (L24-)
  • perioral (L71.0)
  eczema of external ear (H60.5)
  radiation-related disorders of the skin and subcutaneous tissue (L55-L59)

L25.0 Unspecified contact dermatitis due to cosmetics
L25.1  **Unspecified contact dermatitis due to drugs in contact with skin**  
Use additional external cause code (Chapter XX), if desired, to identify drug.  

*Excludes:* allergic reaction NOS due to drugs (T88.7)  
dermatitis due to ingested drugs and medicaments (L27.0-L27.1)

L25.2  **Unspecified contact dermatitis due to dyes**

L25.3  **Unspecified contact dermatitis due to other chemical products**  
Cement  
Insecticide

L25.4  **Unspecified contact dermatitis due to food in contact with skin**  

*Excludes:* dermatitis due to ingested food (L27.2)

L25.5  **Unspecified contact dermatitis due to plants, except food**

L25.8  **Unspecified contact dermatitis due to other agents**

L25.9  **Unspecified contact dermatitis, unspecified cause**  
Contact:  
• dermatitis (occupational) NOS  
• eczema (occupational) NOS

L26  **Exfoliative dermatitis**  
Hebra'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
L29  Pruritus
   *Excludes*: neurotic excoriation (L98.1)
   psychogenic pruritus (F45.8)

L29.0  Pruritus ani

L29.1  Pruritus scroti

L29.2  Pruritus vulvae

L29.3  Anogenital pruritus, unspecified

L29.8  Other pruritus

L29.9  Pruritus, unspecified
   Itch NOS

L30  Other dermatitis
   *Excludes*: dermatitis:
   • contact (L23-L25)
   • dry skin (L85.3)
   small plaque parapsoriasis (L41.3)
   stasis dermatitis (L83.1-L83.2)

L30.0  Nummular dermatitis

L30.1  Dyshidrosis [pompholyx]

L30.2  Cutaneous autosensitization
   Candidid [levurid]
   Dermatophytid
   Eczematid
L30.3 Infective dermatitis
    Infectious eczematoid dermatitis

L30.4 Erythema intertrigo

L30.5 Pityriasis alba

L30.8 Other specified dermatitis

L30.9 Dermatitis, unspecified
    Eczema NOS

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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

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

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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

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**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

L65  Other nonscarring hair loss
Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

*Excludes:* trichotillomania (F63.3)

L65.0 Telogen effluvium

L65.1 Anagen effluvium

L65.2 Alopecia mucinosa

L65.8 Other specified nonscarring hair loss

L65.9 Nonscarring hair loss, unspecified
   Alopecia NOS

L66 Cicatricial alopecia [scarring hair loss]

L66.0 Pseudopelade

L66.1 Lichen planopilaris
   Follicular lichen planus

L66.2 Folliculitis decalvans

L66.3 Perifolliculitis capitis abscedens

L66.4 Folliculitis ulerythematoso reticulata

L66.8 Other cicatricial alopecia

L66.9 Cicatricial alopecia, unspecified
L67 Hair colour and hair shaft abnormalities

Excludes: monilethrix (Q84.1)
pili annulati (Q84.1)
telogen effluvium (L65.0)

L67.0 Trichorrhexis nodosa

L67.1 Variations in hair colour
Canities
Greyness, hair (premature)
Heterochromia of hair
Poliosis:
• NOS
• circumscripta, acquired

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

L70.0  Acne vulgaris
L70.1  Acne conglobata
L70.2  Acne varioliformis
  Acne necrotica miliaris
L70.3  Acne tropica
L70.4  Infantile acne
L70.5  Acné excoriée
  Acné excoriée des jeunes filles
L70.8  Other acne
L70.9  Acne, unspecified

L71  Rosacea
L71.0  Perioral dermatitis
Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

L71.1  Rhinophyma

L71.8  Other rosacea

L71.9  Rosacea, unspecified

L72  Follicular cysts of skin and subcutaneous tissue

L72.0  Epidermal cyst

L72.1  Trichilemmal cyst
Pilar cyst
Sebaceous cyst

L72.2  Steatocystoma multiplex

L72.8  Other follicular cysts of skin and subcutaneous tissue

L72.9  Follicular cyst of skin and subcutaneous tissue, unspecified

L73  Other follicular disorders

L73.0  Acne keloid

L73.1  Pseudofolliculitis barbae
L73.2  Hidradenitis suppurativa

L73.8  Other specified follicular disorders
  Sycosis barbae

L73.9  Follicular disorder, unspecified

L74  Eccrine sweat disorders
  *Excludes:* hyperhidrosis (R61-)

  L74.0  Miliaria rubra

  L74.1  Miliaria crystallina

  L74.2  Miliaria profunda
  Miliaria tropicalis

  L74.3  Miliaria, unspecified

  L74.4  Anhidrosis
  Hypohidrosis

  L74.8  Other eccrine sweat disorders

  L74.9  Eccrine sweat disorder, unspecified
  Sweat gland disorder NOS

L75  Apocrine sweat disorders
  *Excludes:* dyshidrosis [pompholyx] (L30.1)
  hidradenitis suppurativa (L73.2)
L75.0  Bromhidrosis

L75.1  Chromhidrosis

L75.2  Apocrine miliaria
       Fox-Fordyce disease

L75.8  Other apocrine sweat disorders

L75.9  Apocrine sweat disorder, unspecified

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

L80  Vitiligo

L81  Other disorders of pigmentation

Excludes: birthmark NOS (Q82.5)
          naevus - see Alphabetical Index
          Peutz-Jeghers syndrome (Q85.8)

L81.0  Postinflammatory hyperpigmentation

L81.1  Chloasma

L81.2  Freckles

L81.3  Café au lait spots
L81.4 Other melanin hyperpigmentation
   Lentigo

L81.5 Leukoderma, not elsewhere classified

L81.6 Other disorders of diminished melanin formation

L81.7 Pigmented purpuric dermatosis
   Angioma serpiginosum

L81.8 Other specified disorders of pigmentation
   Iron pigmentation
   Tattoo pigmentation

L81.9 Disorder of pigmentation, unspecified

L82 Seborrhoeic keratosis
   Dermatosis papulosa nigra
   Leser-Trélat disease

L83 Acanthosis nigricans
   Confluent and reticulated papillomatosis

L84 Corns and callosities
   Callus
   Clavus

L85 Other epidermal thickening
   Excludes: hypertrophic disorders of skin (L91-)

L85.0 Acquired ichthyosis
Excludes: congenital ichthyosis (Q80-)

L85.1 Acquired keratosis [keratoderma] palmaris et plantaris
Excludes: inherited keratosis palmaris et plantaris (Q82.8)

L85.2 Keratosis punctata (palmaris et plantaris)

L85.3 Xerosis cutis
Dry skin dermatitis

L85.8 Other specified epidermal thickening
Cutaneous horn

L85.9 Epidermal thickening, unspecified

L86 Keratoderma in diseases classified elsewhere
Follicular keratosis
Xeroderma due to a vitamin A deficiency (E50.8†)

L87 Transepidermal elimination disorders
Excludes: granuloma annulare (perforating) (L92.0)

L87.0 Keratosis follicularis et parafollicularis in cutem penetrans [Kyrle]
Hyperkeratosis follicularis penetrans

L87.1 Reactive perforating collagenosis

L87.2 Elastosis perforans serpiginosa

L87.8 Other transepidermal elimination disorders

L87.9 Transepidermal elimination disorder, unspecified
L88  Pyoderma gangrenosum
   Dermatitis gangrenosa
   Phagedenic pyoderma

L89  Decubitus ulcer and pressure area
   Bedsore
   Plaster ulcer

   Note:    For multiple sites of differing stages assign only one code indicating the highest stage.

   Excludes:  decubitus (trophic) ulcer of cervix (uteri) (N86)

L89.0  Stage I decubitus ulcer and pressure area
   Decubitus [pressure] ulcer limited to erythema only

   Note:    The ulcer appears as a defined area of persistent redness (erythema) in lightly pigmented skin, whereas in darker skin tones, the ulcer may appear with persistent red, blue or purple hues, without skin loss.

L89.1  Stage II decubitus ulcer
   Decubitus [pressure] ulcer with:
   • abrasion
   • blister
   • partial thickness skin loss involving epidermis and/or dermis
   • skin loss NOS

L89.2  Stage III decubitus ulcer
   Decubitus [pressure] ulcer with full thickness skin loss involving damage or necrosis of subcutaneous tissue extending to underlying fascia

L89.3  Stage IV decubitus ulcer
   Decubitus [pressure] ulcer with necrosis of muscle, bone or supporting structures (ie tendon or joint capsule)
L89.9 Decubitus ulcer and pressure area, unspecified
Decubitus [pressure] ulcer without mention of stage

L90 Atrophic disorders of skin

L90.0 Lichen sclerosus et atrophicus
Excludes: lichen sclerosus of external genital organs:
  • female (N90.4)
  • male (N48.0)

L90.1 Anetoderma of Schweninger-Buzzi

L90.2 Anetoderma of Jadassohn-Pellizzari

L90.3 Atrophoderma of Pasini and Pierini

L90.4 Acrodermatitis chronica atrophicans

L90.5 Scar conditions and fibrosis of skin
Adherent scar (skin)
Cicatrix
Disfigurement due to scar
Scar NOS

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

L90.6 Striae atrophicae

L90.8 Other atrophic disorders of skin

L90.9 Atrophic disorder of skin, unspecified
L91 Hypertrophic disorders of skin

L91.0 Hypertrophic scar
Keloid scar
Keloid

Excludes:
acne keloid (L73.0)
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 erythematousus

Excludes: lupus:
• exedens (A18.4)
• vulgaris (A18.4)
scleroderma (M34-)
systemic lupus erythematosus (M32-)

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

L93.0 Discoid lupus erythematosus
Lupus erythematosus NOS

L93.1 Subacute cutaneous lupus erythematosus

L93.2 Other local lupus erythematosus
Lupus:
• erythematosus profundus
• panniculitis

L94 Other localized connective tissue disorders
Excludes: systemic connective tissue disorders (M30-M36)

L94.0 Localized scleroderma [morphea]
Circumscribed scleroderma

L94.1 Linear scleroderma
En coup de sabre lesion

L94.2 Calcinosis cutis

L94.3 Sclerodactyly

L94.4 Gottron'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)
- 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-)
   gangrene (R02)
   skin infections (L00-L08)
   specific infections classified to A00-B99
   ulcer of lower limb NEC (L97)
   varicose ulcer (I83.0, I83.2)

L98.5 Mucinosis of skin
   Focal mucinosis
   Lichen myxoedematosus
   Reticular erythematous mucinosis

   *Excludes:* focal oral mucinosis (K13.7)
   myxoedema (E03.9)

L98.6 Other infiltrative disorders of skin and subcutaneous tissue

   *Excludes:* hyalnosis cutis et mucosae (E78.8)

L98.8 Other specified disorders of skin and subcutaneous tissue
L98.9  Disorder of skin and subcutaneous tissue, unspecified

L99  Other disorders of skin and subcutaneous tissue in diseases classified elsewhere

L99.0*  Amyloidosis of skin (E85†)
          Lichen amyloidosis
          Macular amyloid

L99.8*  Other specified disorders of skin and subcutaneous tissue in diseases classified elsewhere
          Syphilitic:
            • alopecia (A51.3†)
            • leukoderma (A51.3†, A52.7†)

CHAPTER XIII - Diseases of the musculoskeletal system and connective tissue (M00-M99)

Excludes: certain conditions originating in the perinatal period (P00-P96)
certain disorders of the temporomandibular joint (K07.6)
certain infectious and parasitic diseases (A00-B99)
compartment syndrome (T79.6)
complications of pregnancy, childbirth and the puerperium (O00-O99)
congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)
endocrine, nutritional and metabolic diseases (E00-E90)
injury, poisoning and certain other consequences of external causes (S00-T98)
neoplasms (C00-D48)
symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified
(R00-R99)

This chapter contains the following blocks:
M00-M25  Arthropathies
          M00-M03  Infectious arthropathies
          M05-M14  Inflammatory polyarthropathies
          M15-M19  Arthrosis
          M20-M25  Other joint disorders
M30-M36  Systemic connective tissue disorders  
M40-M54  Dorsopathies  
M40-M43  Deforming dorsopathies  
M45-M49  Spondylopathies  
M50-M54  Other dorsopathies  
M60-M79  Soft tissue disorders  
M60-M63  Disorders of muscles  
M65-M68  Disorders of synovium and tendon  
M70-M79  Other soft tissue disorders  
M80-M94  Osteopathies and chondropathies  
M80-M85  Disorders of bone density and structure  
M86-M90  Other osteopathies  
M91-M94  Chondropathies  
M95-M99  Other disorders of the musculoskeletal system and connective tissue

Asterisk categories for this chapter are provided as follows:
M01*  Direct infections of joint in infectious and parasitic diseases classified elsewhere  
M03*  Postinfective and reactive arthropathies in diseases classified elsewhere  
M07*  Psoriatic and enteropathic arthropathies  
M09*  Juvenile arthritis in diseases classified elsewhere  
M14*  Arthropathies in other diseases classified elsewhere  
M36*  Systemic disorders of connective tissue in diseases classified elsewhere  
M49*  Spondylopathies in diseases classified elsewhere  
M63*  Disorders of muscle in diseases classified elsewhere  
M68*  Disorders of synovium and tendon in diseases classified elsewhere  
M73*  Soft tissue disorders in diseases classified elsewhere  
M82*  Osteoporosis in diseases classified elsewhere  
M89*  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      |         
   |          | sternoclavicular  |         

2 Upper arm  
   | humerus  | elbow joint

3 Forearm  
   | radius   | wrist joint
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<tr>
<th>4 Hand</th>
<th>5 Pelvic region and thigh</th>
<th>6 Lower leg</th>
<th>7 Ankle and foot</th>
<th>8 Other</th>
<th>9 Site unspecified</th>
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<td>metacarpus</td>
<td>neck</td>
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<td>these bones</td>
<td></td>
<td>ribs</td>
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<td>hip (joint)</td>
<td>femur</td>
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### 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 polyarthritis (M05-M14)

M05  Seropositive rheumatoid arthritis
[See site code preceding Arthropathies (M00-M25)]

Excludes:  rheumatic fever (100)
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*  Arthropathy in ulcerative colitis (K51†)

M07.6*  Other enteropathic arthropathies

M08  Juvenile arthritis
   [See site code preceding Arthropathies (M00-M25)]
Includes: arthritis in children, with onset before 16th birthday and lasting longer than 3 months

Excludes: Felty'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 hydrarthrosis

M12.5 Traumatic arthropathy
Excludes:
post-traumatic arthrosis (of):
• NOS (M19.1)
• first carpometacarpal joint (M18.2-M18.3)
• hip (M16.4-M16.5)
• knee (M17.2-M17.3)
• other single joints (M19.1)

M12.8 Other specific arthropathies, not elsewhere classified
Transient arthropathy
M13 **Other arthritis**
[See site code preceding Arthropathies (M00-M25)]

*Excludes:* arthrosis (M15-M19)

**M13.0** Polyarthritis, unspecified

**M13.1** Monoarthritis, not elsewhere classified

**M13.8** Other specified arthritis

Allergic arthritis

**M13.9** Arthritis, unspecified

Arthropathy NOS

M14 **Arthropathies in other diseases classified elsewhere**

*Excludes:* arthropathy in:

- haematological disorders (M36.2-M36.3*)
- hypersensitivity reactions (M36.4*)
- neoplastic disease (M36.1*)
- neuropathic spondylopathy (M49.4*)
- psoriatic and enteropathic arthropathies (M07*)
- juvenile (M09*)

**M14.0** Gouty arthropathy due to enzyme defects and other inherited disorders

Gouty arthropathy in:

- Lesch-Nyhan syndrome (E79.1†)
- sickle-cell disorders (D57†)

**M14.1** Crystal arthropathy in other metabolic disorders

Crystal arthropathy in hyperparathyroidism (E21†)

**M14.2** Diabetic arthropathy (E10-E14† with common fourth character .6)

*Excludes:* diabetic neuropathic arthropathy (M14.6*)
M14.3* Lipoid dermatoarthritis (E78.8†)

M14.4* Arthropathy in amyloidosis (E85†)

M14.5* Arthropathies in other endocrine, nutritional and metabolic disorders
Arthropathy in:
- acromegaly and pituitary gigantism (E22.0†)
- haemochromatosis (E83.1†)
- hypothyroidism (E00-E03†)
- thyrotoxicosis [hyperthyroidism] (E05†)

M14.6* Neuropathic arthropathy
Charcot'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†)
- sarcoidosis (D86.8†)
- Whipple's disease (K90.8†)

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**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

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

*Excludes:*  
joints of the spine (M40-M54)

M20  **Acquired deformities of fingers and toes**

*Excludes:*  
acquired absence of fingers and toes (Z89.(101)-)
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.(102)-)
aquired 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
   \textit{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)
   \textit{Excludes:} congenital pes planus (Q66.5)

M21.5 Acquired clawhand, clubhand, clawfoot and clubfoot
   \textit{Excludes:} clubfoot, not specified as acquired (Q66.8)

M21.6 Other acquired deformities of ankle and foot
   \textit{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
   \textit{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
9 Unspecified ligament or Unspecified meniscus

Excludes: ankylosis (M24.6)
current injury - see injury to the knee and lower leg (S80-S89)
deformity of knee (M21-)
disorders of patella (M22-)
osteochondritis dissecans (M93.2)
recurrent dislocation or subluxation (M24.4)
• patella (M22.0-M22.1)

M23.0 Cystic meniscus

M23.1 Discoid meniscus (congenital)
M23.2  Derangement of meniscus due to old tear or injury
Old bucket-handle tear

M23.3  Other meniscus derangements
Degenerate
Detached meniscus
Detached
Retained

M23.4  Loose body in knee

M23.5  Chronic instability of knee

M23.6  Other spontaneous disruption of ligament(s) of knee

M23.8  Other internal derangements of knee
Laxity of ligament of knee
Snapping knee

M23.9  Internal derangement of knee, unspecified

M24  Other specific joint derangements
[See site code preceding Arthropathies (M00-M25)]

Excludes:  current injury - see injury of joint by body region
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)
internal derangement of knee (M23-)
metastatic calcification (E83.5)
ochonosis (E70.2)

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)
• tendon (M65.2)
deformities classified to M20-M21
difficulty in walking (R26.2)

M25.0 Haemarthrosis
*Excludes:* current injury - see injury of joint by body region

M25.1 Fistula of joint

M25.2 Flail joint

M25.3 Other instability of joint
*Excludes:* instability of joint secondary to:
• old ligament injury (M24.2)
• removal of joint prosthesis (M96.8)

M25.4 Effusion of joint
*Excludes:* hydrarthrosis of yaws (A66.6)

M25.5 Pain in joint

M25.6 Stiffness of joint, not elsewhere classified

M25.7 Osteophyte

M25.8 Other specified joint disorders
M25.9 Joint disorder, unspecified

Systemic connective tissue disorders (M30-M36)

Includes:
- autoimmune disease:
  - NOS
  - systemic
- collagen (vascular) disease:
  - NOS
  - systemic

Excludes:
- antiphospholipid syndrome (D68.6)
- autoimmune disease, single organ or single cell-type (code to relevant condition category)

M30 Polyarteritis nodosa and related conditions

M30.0 Polyarteritis nodosa

M30.1 Polyarteritis with lung involvement [Churg-Strauss]
  Allergic granulomatous angiitis

M30.2 Juvenile polyarteritis

M30.3 Mucocutaneous lymph node syndrome [Kawasaki]

M30.8 Other conditions related to polyarteritis nodosa
  Polyangiitis overlap syndrome

M31 Other necrotizing vasculopathies

M31.0 Hypersensitivity angiitis
Goodpasture'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 erythematous

Excludes: lupus erythematous (discoid) (NOS) (L93.0)

M32.0 Drug-induced systemic lupus erythematous
Use additional external cause code (Chapter XX), if desired, to identify drug.

M32.1† Systemic lupus erythematous 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 collagenosis (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**
elsewhere
Systemic disorders of connective tissue in:
• hypogammaglobulinaemia (D80†)
• ochronosis (E70.2†)

The following supplementary subclassification to indicate the site of involvement is provided for optional use with appropriate categories in the block on dorsopathies, except categories M50 and M51; see also note in "Site of musculoskeletal involvement" preceding Arthropathies (M00-M25).

0 Multiple sites in spine
1 Occipito-atlanto-axial region
2 Cervical region
3 Cervicothoracic region
4 Thoracic region
5 Thoracolumbar region
6 Lumbar region
7 Lumbosacral region
8 Sacral and sacrococcygeal region
9 Site unspecified

Deforming dorsopathies (M40-M43)

M40 Kyphosis and lordosis
[See site code above]

Excludes: kyphoscoliosis (M41-)
kkyphosis and lordosis:
• congenital (Q76.4)
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)
platyspondylysis (Q76.4)
spina bifida occulta (Q76.0)
spinal curvature in:
  • osteoporosis (M80-M81)
  • Paget’s disease of bone [osteitis deformans] (M88-)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>M43.0</td>
<td>Spondylolysis</td>
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<td>Spondylolisthesis</td>
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<td>Other fusion of spine</td>
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<td>Ankylosis of spinal joint</td>
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<td>ankylosing spondylitis (M45)</td>
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<td>arthrodesis status (Z98.1(103))</td>
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<td>pseudoarthrosis after fusion or arthrodesis (M96.0)</td>
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<td>M43.3</td>
<td>Recurrent atlantoaxial subluxation with myelopathy</td>
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<td>M43.4</td>
<td>Other recurrent atlantoaxial subluxation</td>
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<td>biomechanical lesions NEC (M99-)</td>
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<td>M43.6</td>
<td>Torticollis</td>
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<td>• congenital (sternomastoid) (Q68.0)</td>
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<td>• due to birth injury (P15.2)</td>
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<td>• psychogenic (F45.8)</td>
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<td>• spasmodic (G24.3)</td>
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<td>M43.8</td>
<td>Other specified deforming dorsopathies</td>
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<td>kyphosis and lordosis (M40-)</td>
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<td>scoliosis (M41-)</td>
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<tr>
<td>M43.9</td>
<td>Deforming dorsopathy, unspecified</td>
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</tbody>
</table>
Curvature of spine NOS

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**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

       \textit{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)]

       \textit{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
       \textit{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
   [See site code at Dorsopathies (M40-M54)]

M53.0 Cervicocranial syndrome
   Posterior cervical sympathetic syndrome

M53.1 Cervicobrachial syndrome
   
   *Excludes:* cervical disc disorder (M50-)
   thoracic outlet syndrome (G54.0)
M53.2 Spinal instabilities

M53.3 Sacrococcygeal disorders, not elsewhere classified
Coccyygodynia

M53.8 Other specified dorsopathies

M53.9 Dorsopathy, unspecified

M54 Dorsalgia
[See site code at Dorsopathies (M40-M54)]

*Excludes:* psychogenic dorsalgia (F45.4)

M54.0 Panniculitis affecting regions of neck and back

*Excludes:* panniculitis:
• NOS (M79.3)
• lupus (L93.2)
• relapsing [Weber-Christian] (M35.6)

M54.1 Radiculopathy
Neuritis or radiculitis:
• brachial NOS
• lumbar NOS
• lumbosacral NOS
• thoracic NOS
Radiculitis NOS

*Excludes:* neuralgia and neuritis NOS (M79.2)
radiculopathy with:
• cervical disc disorder (M50.1)
• lumbar and other intervertebral disc disorder (M51.1)
• spondylosis (M47.2)

M54.2 Cervicalgia

*Excludes:* cervicalgia due to intervertebral cervical disc disorder (M50-)
M54.3 Sciatica

Excludes: lesion of sciatic nerve (G57.0)

Sciatica:
• due to intervertebral disc disorder (M51.1)
• with lumbago (M54.4)

M54.4 Lumbago with sciatica

Excludes: that due to intervertebral disc disorder (M51.1)

M54.5 Low back pain

Loin pain
Low back strain
Lumbago NOS

Excludes: lumbago:
• due to intervertebral disc displacement (M51.2)
• with sciatica (M54.4)

M54.6 Pain in thoracic spine

Excludes: pain due to intervertebral disc disorder (M51-)

M54.8 Other dorsalgia

M54.9 Dorsalgia, unspecified

Backache NOS

---

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)
Excludes: rupture of tendon (M66-)
  traumatic rupture of muscle - see injury of muscle by body region

M62.2 Ischaemic infarction of muscle
Compartment syndrome, nontraumatic

Excludes: compartment syndrome, traumatic (T79.6)
  traumatic ischaemia of muscle (T79.6)
  Volkmann's ischaemic contracture (T79.6)

M62.3 Immobility syndrome (paraplegic)
M62.4 Contracture of muscle

*Excludes:* contracture of joint (M24.5)

M62.5 Muscle wasting and atrophy, not elsewhere classified

Disuse atrophy NEC

M62.6 Muscle strain

*Excludes:* current injury - see injury of muscle by body region

M62.8 Other specified disorders of muscle

Muscle (sheath) hernia

M62.9 Disorder of muscle, unspecified

M63 Disorders of muscle in diseases classified elsewhere

*Excludes:* myopathy in:
  • endocrine diseases (G73.5*)
  • metabolic diseases (G73.6*)

M63.0* Myositis in bacterial diseases classified elsewhere

Myositis in:
  • leprosy [Hansen's disease] (A30†)
  • syphilis (A51.4†, A52.7†)

M63.1* Myositis in protozoal and parasitic infections classified elsewhere

Myositis in:
  • cysticercosis (B69.8†)
  • schistosomiasis [bilharziasis] (B65†)
  • toxoplasmosis (B58.8†)
  • trichinellosis (B75†)

M63.2* Myositis in other infectious diseases classified elsewhere

Myositis in mycosis (B35-B49†)
M63.3* Myositis in sarcoidosis (D86.8†)

M63.8* Other disorders of muscle in diseases classified elsewhere

*Disorders of synovium and tendon (M65-M68)*

M65 Synovitis and tenosynovitis
[See site code preceding Arthropathies (M00-M25)]

*Excludes:* chronic crepitant synovitis of hand and wrist (M70.0)
current injury - see injury of ligament or tendon by body region
soft tissue disorders related to use, overuse and pressure (M70-)

M65.0 Abscess of tendon sheath
Use additional code (B95-B96), if desired, to identify bacterial agent.

M65.1 Other infective (teno)synovitis

M65.2 Calcific tendinitis
*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
• synovium
  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
              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 Arthopathies (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)

M85.8 Other specified disorders of bone density and structure

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
M89.0  Algoneurodystrophy
  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†)

*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]
- symphisis 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

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**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(104)-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

\textit{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

\textit{Excludes:} arthropathy following intestinal bypass (M02.0) disorders associated with osteoporosis (M80-M81) presence of functional implants and other devices (Z95(105)-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

\textit{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
Disorders of male genital organs in diseases classified elsewhere
Female pelvic inflammatory disorders in diseases classified elsewhere
Vulvovaginal ulceration and inflammation in diseases classified elsewhere

Glomerular diseases (N00-N08)

Use additional code, if desired, to identify associated chronic kidney disease (N18-).

Use additional code, if desired, to identify external cause (Chapter XX) or presence of renal failure, acute (N17) or unspecified (N19).

Excludes: hypertensive renal disease (I12-)

The following fourth-character subdivisions classify morphological changes and are for use with categories N00-N07. Subdivisions .0-.8 should not normally be used unless these have been specifically identified (e.g. by renal biopsy or autopsy). The three-character categories relate to clinical syndromes.

.0 Minor glomerular abnormality
   Minimal change lesion

.1 Focal and segmental glomerular lesions
   Focal and segmental:
   • hyalinosis
   • sclerosis
   Focal glomerulonephritis

.2 Diffuse membranous glomerulonephritis

.3 Diffuse mesangial proliferative glomerulonephritis

.4 Diffuse endocapillary proliferative glomerulonephritis

.5 Diffuse mesangiocapillary glomerulonephritis
   Membranoproliferative glomerulonephritis, types 1 and 3, or NOS

.6 Dense deposit disease
   Membranoproliferative glomerulonephritis, type 2

.7 Diffuse crescentic glomerulonephritis
   Extracapillary glomerulonephritis

.8 Other
   Proliferative glomerulonephritis NOS

.9 Unspecified
N00 Acute nephritic syndrome
[See subdivisions at Glomerular diseases (N00-N08)]

Includes:
- acute:
  - glomerular disease
  - glomerulonephritis
  - nephritis
  - renal disease NOS

Excludes:
- acute infectious tubulo-interstitial nephritis (N10)
- nephritic syndrome NOS (N05-)

N01 Rapidly progressive nephritic syndrome
[See subdivisions at Glomerular diseases (N00-N08)]

Includes:
- rapidly progressive:
  - glomerular disease
  - glomerulonephritis
  - nephritis

Excludes:
- nephritic syndrome NOS (N05-)

N02 Recurrent and persistent haematuria
[See subdivisions at Glomerular diseases (N00-N08)]

Includes:
- haematuria:
  - benign (familial) (of childhood)
  - with morphological lesion specified in .0-.8 at Glomerular diseases (N00-N08)

Excludes:
- haematuria NOS (R31)

N03 Chronic nephritic syndrome
[See subdivisions at Glomerular diseases (N00-N08)]

Includes:
- chronic:
  - glomerular disease
  - glomerulonephritis
  - nephritis
Excludes: chronic tubulo-interstitial nephritis (N11-)
diffuse sclerosing glomerulonephritis (N18-)
nephritic syndrome NOS (N05-)

N04 Nephrotic syndrome
[See subdivisions at Glomerular diseases (N00-N08)]

Includes: congenital nephrotic syndrome
lipoid nephrosis

N05 Unspecified nephritic syndrome
[See subdivisions at Glomerular diseases (N00-N08) page XIV-2 for subdivisions]

Includes: glomerular disease NOS
glomerulonephritis NOS
nephritis NOS
nephropathy NOS and renal disease NOS with morphological lesion specified in .0-.8 at Glomerular diseases (N00-N08)

Excludes: nephropathy NOS with no stated morphological lesion (N28.9)
renal disease NOS with no stated morphological lesion (N28.9)
tubulo-interstitial nephritis NOS (N12)

N06 Isolated proteinuria with specified morphological lesion
[See subdivisions at Glomerular diseases (N00-N08)]

Includes: proteinuria (isolated)(orthostatic)(persistent) with morphological lesion specified in .0-.8 at Glomerular diseases (N00-N08)

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

N07 Hereditary nephropathy, not elsewhere classified
[See subdivisions at Glomerular diseases (N00-N08)]
Excludes:  Alport's syndrome (Q87.8)
hereditary amyloid nephropathy (E85.0)
nail patella syndrome (Q87.2)
non-neuropathic heredofamilial amyloidosis (E85.0)

N08  Glomerular disorders in diseases classified elsewhere
Includes: nephropathy in diseases classified elsewhere

Excludes: renal tubulo-interstitial disorders in diseases classified elsewhere (N16*)

N08.0*  Glomerular disorders in infectious and parasitic diseases classified elsewhere
Glomerular disorders in:
- *Plasmodium malariae* malaria (B52.0†)
- mumps (B26.8†)
- schistosomiasis [bilharziasis] (B65†)
- septicaemia (A40-A41†)
- strongyloidiasis (B78†)
- syphilis (A52.7†)

N08.1*  Glomerular disorders in neoplastic diseases
Glomerular disorders in:
- multiple myeloma (C90.0†)
- Waldenström's macroglobulinaemia (C88.0†)

N08.2*  Glomerular disorders in blood diseases and disorders involving the immune mechanism
Glomerular disorders in:
- cryoglobulinaemia (D89.1†)
- disseminated intravascular coagulation [defibrination syndrome] (D65†)
- haemolytic-uraemic syndrome (D59.3†)
- Henoch(-Schönlein) purpura (D69.0†)
- sickle-cell disorders (D57†)

N08.3*  Glomerular disorders in diabetes mellitus (E10-E14† with common fourth character .2)
N08.4* Glomerular disorders in other endocrine, nutritional and metabolic diseases
Glomerular disorders in:
• amyloidosis (E85†)
• Fabry(-Anderson) disease (E75.2†)
• lecithin cholesterol acyltransferase deficiency (E78.6†)

N08.5* Glomerular disorders in systemic connective tissue disorders
Glomerular disorders in:
• Goodpasture'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

of
pelviureteric junction
pyeloureteric junction
ureter

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: calculous 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)
oBSTuctive 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:
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)

N20 Calculus of kidney and ureter
Include: 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

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Other disorders of kidney and ureter (N25-N29)
Excludes: with urolithiasis (N20-N23)

**N25** Disorders resulting from impaired renal tubular function

*Excludes:* metabolic disorders classifiable to E70-E90

**N25.0** Renal osteodystrophy
Azotaemic osteodystrophy
Phosphate-losing tubular disorders
Renal:
- rickets
- short stature

**N25.1** Nephrogenic diabetes insipidus

**N25.8** Other disorders resulting from impaired renal tubular function
Lightwood-Albright syndrome
Renal tubular acidosis NOS
Secondary hyperparathyroidism of renal origin

**N25.9** Disorder resulting from impaired renal tubular function, unspecified

**N26** Unspecified contracted kidney
Atrophy of kidney (terminal)
Renal sclerosis NOS

*Excludes:* contracted kidney due to hypertension (I12-)
diffuse sclerosing glomerulonephritis (N18-)
hypertensive nephrosclerosis (arteriolar) (arteriosclerotic) (I12-)
small kidney of unknown cause (N27-)

**N27** Small kidney of unknown cause

**N27.0** Small kidney, unilateral
N27.1 Small kidney, bilateral

N27.9 Small kidney, unspecified

N28 Other disorders of kidney and ureter, not elsewhere classified

*Excludes:* hydroureter (N13.4)

renal disease:
- acute NOS (N00.9)
- chronic NOS (N03.9)

ureteric kinking and stricture:
- with hydronephrosis (N13.1)
- without hydronephrosis (N13.5)

N28.0 Ischaemia and infarction of kidney

Renal artery:
- embolism
- obstruction
- occlusion
- thrombosis

Renal infarct

*Excludes:* Goldblatt's kidney (I70.1)

renal artery (extrarenal part):
- atherosclerosis (I70.1)
- congenital stenosis (Q27.1)

N28.1 Cyst of kidney

Cyst (acquired) (multiple) (solitary) of kidney

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

N28.8 Other specified disorders of kidney and ureter

Hypertrophy of kidney
Megaloureter
Nephroptosis
Pyelitis
Pyeloureteritis cystica NOS
Ureteritis
Ureterocele

N28.9 Disorder of kidney and ureter, unspecified
Nephropathy NOS
Renal disease NOS

*Excludes:* nephropathy NOS and renal disease NOS with morphological lesion specified in .0-.8 at Glomerular diseases (N00-N08) (N05-)

N29 Other disorders of kidney and ureter in diseases classified elsewhere

N29.0* Late syphilis of kidney (A52.7†)

N29.1* Other disorders of kidney and ureter in infectious and parasitic diseases classified elsewhere
Disorders of kidney and ureter in:
• schistosomiasis [bilharziasis] (B65†)
• tuberculosis (A18.1†)

N29.8* Other disorders of kidney and ureter in other diseases classified elsewhere
Cystine storage disease (E72.0†)

Other diseases of urinary system (N30-N39)

*Excludes:* urinary infection (complicating):
• abortion or ectopic or molar pregnancy (O00-O07, O08.8)
• pregnancy, childbirth and the puerperium (O23-, O75.3, O86.2)
• with urolithiasis (N20-N23)

N30 Cystitis
Use additional code, if desired, to identify infectious agent (B95-B97) or responsible external agent (Chapter XX).

*Excludes:* prostatocystitis (N41.3)
N30.0 Acute cystitis
   *Excludes:* irradiation cystitis (N30.4)
   trigonitis (N30.3)

N30.1 Interstitial cystitis (chronic)

N30.2 Other chronic cystitis

N30.3 Trigonitis
   Urethrotrigonitis

N30.4 Irradiation cystitis

N30.8 Other cystitis
   Abscess of bladder

N30.9 Cystitis, unspecified

N31 Neuromuscular dysfunction of bladder, not elsewhere classified
   *Excludes:* cord bladder NOS (G95.8)
   due to spinal cord lesion (G95.8)
   neurogenic bladder due to cauda equina syndrome (G83.4)
   urinary incontinence:
   • NOS (R32)
   • specified (N39.3-N39.4)

N31.0 Uninhibited neuropathic bladder, not elsewhere classified

N31.1 Reflex neuropathic bladder, not elsewhere classified

N31.2 Flaccid neuropathic bladder, not elsewhere classified
   Neuropathic bladder:
   • atonic (motor) (sensory)
• autonomous
• nonreflex

N31.8 Other neuromuscular dysfunction of bladder

N31.9 Neuromuscular dysfunction of bladder, unspecified
Neurogenic bladder dysfunction NOS

N32 Other disorders of bladder

Excludes: calculus in bladder (N21.0)
cystocele (N81.1)
hernia or prolapse of bladder, female (N81.1)

N32.0 Bladder-neck obstruction
Bladder-neck stenosis (acquired)

N32.1 Vesicointestinal fistula
Vesicorectal fistula

N32.2 Vesical fistula, not elsewhere classified

Excludes: fistula between bladder and female genital tract (N82.0-N82.1)

N32.3 Diverticulum of bladder
Diverticulitis of bladder

Excludes: calculus in diverticulum of bladder (N21.0)

N32.4 Rupture of bladder, nontraumatic

N32.8 Other specified disorders of bladder
Bladder:
• calcified
• contracted
• overactive
N32.9  Bladder disorder, unspecified

N33  Bladder disorders in diseases classified elsewhere

N33.0*  Tuberculous cystitis (A18.1†)

N33.8*  Bladder disorders in other diseases classified elsewhere
  Bladder disorder in schistosomiasis [bilharziasis] (B65†)

N34  Urethritis and urethral syndrome
  Use additional code (B95-B97), if desired, to identify infectious agent.

  *Excludes:* Reiter's disease (M02.3)
  urethritis in diseases with a predominantly sexual mode of transmission (A50-A64)
  urethrotrigonitis (N30.3)

N34.0  Urethral abscess
  Abscess (of):
  • Cowper'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
- urethroscopeal
- urinary NOS

Excludes: fistula:
- urethrosocrotal (N50.8)
- urethrovaginal (N82.1)

N36.1 Urethral diverticulum
N36.2 Urethral caruncle

N36.3 Prolapsed urethral mucosa
Prolapse of urethra
Urethrocele, male

Excludes: urethrocele
• congenital (Q64.7)
• female (N81.0)

N36.8 Other specified disorders of urethra

N36.9 Urethral disorder, unspecified

N37 Urethral disorders in diseases classified elsewhere

N37.0* Urethritis in diseases classified elsewhere
Candidal urethritis (B37.4†)

N37.8* Other urethral disorders in diseases classified elsewhere

N39 Other disorders of urinary system

Excludes: haematuria:
• NOS (R31)
• recurrent and persistent (N02-)
• with specified morphological lesion (N02-)
proteinuria NOS (R80)

N39.0 Urinary tract infection, site not specified
Use additional code (B95-B97), if desired, to identify infectious agent.

N39.1 Persistent proteinuria, unspecified

Excludes: complicating pregnancy, childbirth and the puerperium (O11-O15)
with specified morphological lesion (N06-)
N39.2 **Orthostatic proteinuria, unspecified**
*Excludes:* with specified morphological lesion (N06-)

N39.3 **Stress incontinence**
Use additional code (N32.8), if desired, to identify overactive bladder or destrusor muscle hyperactivity.

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

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**

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**Diseases of male genital organs (N40-N51)**

N40 **Hyperplasia of prostate**
- Adenofibromatous hypertrophy
- Enlargement (benign)
- Hypertrophy (benign)
- Median bar (prostate)
- Prostatic obstruction NOS
**N41 Inflammatory diseases of prostate**
Use additional code (B95-B97), if desired, to identify infectious agent.

- N41.0 Acute prostatitis
- N41.1 Chronic prostatitis
- N41.2 Abscess of prostate
- N41.3 Prostatocystitis
- N41.8 Other inflammatory diseases of prostate
- N41.9 Inflammatory disease of prostate, unspecified
  Prostatitis NOS

**N42 Other disorders of prostate**

- N42.0 Calculus of prostate
  Prostatic stone
- N42.1 Congestion and haemorrhage of prostate
- N42.2 Atrophy of prostate
- N42.3 Dysplasia of prostate
  Low grade dysplasia
  
  **Excludes:** high grade dysplasia of prostate (D07.5)
N42.8  Other specified disorders of prostate

N42.9  Disorder of prostate, unspecified

N43  Hydrocele and spermatocele

*Includes:* hydrocele of spermatic cord, testis or tunica vaginalis

*Excludes:* congenital hydrocele (P83.5)

N43.0  Encysted hydrocele

N43.1  Infected hydrocele

*Includes:*

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 epididym-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 of corpus cavernosum and penis
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
Boil
Carbuncle
Cellulitis

N50  Other disorders of male genital organs
Excludes: torsion of testis (N44)

N50.0  Atrophy of testis

N50.1  Vascular disorders of male genital organs
Haematocele NOS
Haemorrhage
Thrombosis

N50.8  Other specified disorders of male genital organs
Atrophy
Hypertrophy
Oedema
Ulcer
Chylocele, tunica vaginalis (nonfilarial) NOS
Fistula, urethroscopeal
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

N60.4 Mammary duct ectasia

N60.8 Other benign mammary dysplasias

N60.9 Benign mammary dysplasia, unspecified

N61 Inflammatory disorders of breast

Abscess (acute) (chronic) (nonpuerperal) of:
- areola
- breast
Carbuncle of breast
Mastitis (acute) (subacute) (nonpuerperal):
• NOS
• infective

Excludes: neonatal infective mastitis (P39.0)

N62 Hypertrophy of breast
Gynaecomastia
Hypertrophy of breast:
• NOS
• massive pubertal

N63 Unspecified lump in breast
Nodule(s) NOS in breast

N64 Other disorders of breast

N64.0 Fissure and fistula of nipple

N64.1 Fat necrosis of breast
Fat necrosis (segmental) of breast

N64.2 Atrophy of breast

N64.3 Galactorrhoea not associated with childbirth

N64.4 Mastodynia

N64.5 Other signs and symptoms in breast
Induration of breast
Nipple discharge
Retraction of nipple
N64.8  Other specified disorders of breast  
Galactocele  
Subinvolution of breast (postlactational)

N64.9  Disorder of breast, unspecified

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

Excludes: those complicating:  
• abortion or ectopic or molar pregnancy (000-007, 008.0)  
• pregnancy, childbirth and the puerperium (023-, 075.3, 085, 086-)

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 chlamydia 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†)

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**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 enterocele**  
*Excludes:*  enterocele with prolapse of uterus (N81.2-N81.4)  

N81.6  **Rectocele**  
Prolapse of posterior vaginal wall  
*Excludes:*  rectal prolapse (K62.3)  
rectocele with prolapse of uterus (N81.2-N81.4)  

N81.8  **Other female genital prolapse**  
Deficient perineum  
Old laceration of muscles of pelvic floor  

N81.9  **Female genital prolapse, unspecified**  

N82  **Fistulae involving female genital tract**  
*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
  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

\textit{Excludes:} puerperal hypertrophy of uterus (O90.8)

N85.3 Subinvolution of uterus

\textit{Excludes:} puerperal subinvolution of uterus (O90.8)

N85.4 Malposition of uterus
Anteversion
Retroflexion of uterus
Retroversion

\textit{Excludes:} that complicating pregnancy, labour or delivery (O34.5, O65.5)

N85.5 Inversion of uterus

\textit{Excludes:} current obstetric trauma (O71.2)
postpartum inversion of uterus (O71.2)

N85.6 Intrauterine synechiae

N85.7 Haematometra
Haematosalpinx with haematometra

\textit{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 of cervix
Eversion (p) of cervix

*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 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
erility, female NOS

Excludes: relative infertility (N96)

N97.0 Female infertility associated with anovulation

N97.1 Female infertility of tubal origin
Associated with congenital anomaly of tube
Tubal:
• block
• occlusion
• stenosis

N97.2 Female infertility of uterine origin
Associated with congenital anomaly of uterus
Nonimplantation of ovum

N97.3 Female infertility of cervical origin

N97.4 Female infertility associated with male factors

N97.8 Female infertility of other origin

N97.9 Female infertility, unspecified

N98 Complications associated with artificial fertilization

N98.0 Infection associated with artificial insemination

N98.1 Hyperstimulation of ovaries
Hyperstimulation of ovaries:
• NOS
• associated with induced ovulation

N98.2 Complications of attempted introduction of fertilized ovum following in vitro fertilization

N98.3 Complications of attempted introduction of embryo in embryo transfer

N98.8 Other complications associated with artificial fertilization
Complications of artificial insemination by:
- donor
- husband

N98.9 Complication associated with artificial fertilization, unspecified

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

N99 Postprocedural disorders of genitourinary system, not elsewhere classified

*Excludes:* irradiation cystitis (N30.4)
- postoophorectomy osteoporosis (M81.1)
- with pathological fracture (M80.1)
- states associated with artificial menopause (N95.3)

N99.0 Postprocedural renal failure

N99.1 Postprocedural urethral stricture
Postcatheterization urethral stricture

N99.2 Postoperative adhesions of vagina

N99.3 Prolapse of vaginal vault after hysterectomy

N99.4 Postprocedural pelvic peritoneal adhesions

N99.5 Malfunction of external stoma of urinary tract

N99.8 Other postprocedural disorders of genitourinary system
Residual ovary syndrome

N99.9 Postprocedural disorder of genitourinary system, unspecified
CHAPTER XV - Pregnancy, childbirth and the puerperium (O00-O99)

The codes included in this chapter are to be used for conditions related to or aggravated by the pregnancy, childbirth or by the puerperium (maternal causes or obstetric causes).

**Excludes:** certain diseases or injuries complicating pregnancy, childbirth and the puerperium classified elsewhere:

- external causes (for mortality) (V, W, X, Y)
- injury, poisoning and certain other consequences of external cause (S00-T88.1, T88.6-T98)
- mental and behavioural disorders associated with the puerperium (F53-)
- obstetrical tetanus (A34)
- postpartum necrosis of pituitary gland (E23.0)
- puerperal osteomalacia (M83.0)

Supervision of:

- high-risk pregnancy (Z35.(106)-)
- normal pregnancy (Z34.(107)-)

This chapter contains the following blocks:

- **O00-O08** Pregnancy with abortive outcome
- **O10-O16** Oedema, proteinuria and hypertensive disorders in pregnancy, childbirth and the puerperium
- **O20-O29** Other maternal disorders predominantly related to pregnancy
- **O30-O48** Maternal care related to the fetus and amniotic cavity and possible delivery problems
- **O60-O75** Complications of labour and delivery
- **O80-O84** Delivery
- **O85-O92** Complications predominantly related to the puerperium
- **O94-O99** Other obstetric conditions, not elsewhere classified

Pregnancy with abortive outcome (O00-O08)

**Excludes:** continuing pregnancy in multiple gestation after abortion of one fetus or more (O31.1)

**O00 Ectopic pregnancy**

**Includes:** ruptured ectopic pregnancy

Use additional code from category O08-, if desired, to identify any associated
complication.

O00.0 Abdominal pregnancy
   *Excludes:* delivery of viable fetus in abdominal pregnancy (O83.3)
   maternal care for viable fetus in abdominal pregnancy (O36.7)

O00.1 Tubal pregnancy
   Fallopian pregnancy
   Rupture of (fallopian) tube due to pregnancy
   Tubal abortion

O00.2 Ovarian pregnancy

O00.8 Other ectopic pregnancy
   Pregnancy:
   • cervical
   • cornual
   • intraligamentous
   • mural

O00.9 Ectopic pregnancy, unspecified

O01 Hydatidiform mole
   Use additional code from category O08-, if desired, to identify any associated complication.
   *Excludes:* malignant hydatidiform mole (D39.2)

O01.0 Classical hydatidiform mole
   Complete hydatidiform mole

O01.1 Incomplete and partial hydatidiform mole

O01.9 Hydatidiform mole, unspecified
   Trophoblastic disease NOS
   Vesicular mole NOS
O02 Other abnormal products of conception
Use additional code from category O08-, if desired, to identify any associated complication.

Excludes: papyraceous fetus (O31.0)

O02.0 Blighted ovum and nonhydatidiform mole
Mole:
• carneous
• fleshy
• intrauterine NOS
Pathological ovum

O02.1 Missed abortion
Early fetal death with retention of dead fetus

Excludes: missed abortion with:
• blighted ovum (O02.0)
• mole:
  • hydatidiform (O01-)
  • nonhydatidiform (O02.0)

O02.8 Other specified abnormal products of conception
Excludes: those with:
• blighted ovum (O02.0)
• mole:
  • hydatidiform (O01-)
  • nonhydatidiform (O02.0)

O02.9 Abnormal product of conception, unspecified

The following fourth-character subdivisions are for use with categories O03-O06:

Note: Incomplete abortion includes retained products of conception following abortion.

.0 Incomplete, complicated by genital tract and pelvic infection
  With conditions in O08.0

.1 Incomplete, complicated by delayed or excessive haemorrhage
  With conditions in O08.1

.2 Incomplete, complicated by embolism
  With conditions in O08.2
.3 Incomplete, with other and unspecified complications
With conditions in O08.3-O08.9

.4 Incomplete, without complication

.5 Complete or unspecified, complicated by genital tract and pelvic infection
With conditions in O08.0

.6 Complete or unspecified, complicated by delayed or excessive haemorrhage
With conditions in O08.1

.7 Complete or unspecified, complicated by embolism
With conditions in O08.2

.8 Complete or unspecified, with other and unspecified complications
With conditions in O08.3-O08.9

.9 Complete or unspecified, without complication

O03 Spontaneous abortion
[See above for subdivisions]

Includes: miscarriage

O04 Medical abortion
[See above for subdivisions]

Includes: termination of pregnancy:
• legal
• therapeutic
therapeutic abortion

O05 Other abortion
[See above for subdivisions]

O06 Unspecified abortion
[See above for subdivisions]

Includes: induced abortion NOS

O07 Failed attempted abortion
Includes: failure of attempted induction of abortion
Excludes: incomplete abortion (O03-O06)

O07.0 Failed medical abortion, complicated by genital tract and pelvic infection
   With conditions in O08.0

O07.1 Failed medical abortion, complicated by delayed or excessive haemorrhage
   With conditions in O08.1

O07.2 Failed medical abortion, complicated by embolism
   With conditions in O08.2

O07.3 Failed medical abortion, with other and unspecified complications
   With conditions in O08.3-O08.9

O07.4 Failed medical abortion, without complication
   Failed medical abortion NOS

O07.5 Other and unspecified failed attempted abortion, complicated by genital tract and pelvic infection
   With conditions in O08.0

O07.6 Other and unspecified failed attempted abortion, complicated by delayed or excessive haemorrhage
   With conditions in O08.1

O07.7 Other and unspecified failed attempted abortion, complicated by embolism
   With conditions in O08.2

O07.8 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 following conditions classifiable to O00-O07
- 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 following conditions classifiable to O00-O07

O08.2 Embolism following abortion and ectopic and molar pregnancy
- Embolism:
  - NOS
  - air
  - amniotic fluid
  - blood-clot
  - pulmonary
  - pyaemic
  - septic or septicopyaemic
  - soap following conditions classifiable to O00-O07
O08.3 Shock following abortion and ectopic and molar pregnancy
Circulatory collapse following conditions classifiable to O00-O07
Shock (postoperative) Excludes: septic shock (O08.0)

O08.4 Renal failure following abortion and ectopic and molar pregnancy
Oliguria Renal:
• failure (acute)
• shutdown
• tubular necrosis
Uraemia following conditions classifiable to O00-O07

O08.5 Metabolic disorders following abortion and ectopic and molar pregnancy
Electrolyte imbalance following conditions classifiable to O00-O07

O08.6 Damage to pelvic organs and tissues following abortion and ectopic and molar pregnancy
Laceration, perforation, tear or chemical damage of:
• bladder
• bowel
• broad ligament
• cervix
• periurethral tissue
• uterus following conditions classifiable to O00-O07

O08.7 Other venous complications following abortion and ectopic and molar pregnancy

O08.8 Other complications following abortion and ectopic and molar pregnancy
Cardiac arrest Urinary tract infection following conditions classifiable to O00-O07

O08.9 Complication following abortion and ectopic and molar pregnancy,
Unspecified complication following conditions classifiable to O00-O07

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

**O10 Pre-existing hypertension complicating pregnancy, childbirth and the puerperium**
*Includes:* the listed conditions with pre-existing proteinuria
*Excludes:* that with increased or superimposed proteinuria (O11)

**O10.0 Pre-existing essential hypertension complicating pregnancy, childbirth and the puerperium**
Any condition in I10 specified as a reason for obstetric care during pregnancy, childbirth or the puerperium

**O10.1 Pre-existing hypertensive heart disease complicating pregnancy, childbirth and the puerperium**
Any condition in I11- specified as a reason for obstetric care during pregnancy, childbirth or the puerperium

**O10.2 Pre-existing hypertensive renal disease complicating pregnancy, childbirth and the puerperium**
Any condition in I12- specified as a reason for obstetric care during pregnancy, childbirth or the puerperium

**O10.3 Pre-existing hypertensive heart and renal disease complicating pregnancy, childbirth and the puerperium**
Any condition in I13- specified as a reason for obstetric care during pregnancy, childbirth or the puerperium

**O10.4 Pre-existing secondary hypertension complicating pregnancy, childbirth**
and the puerperium
Any condition in I15- specified as a reason for obstetric care during pregnancy, childbirth or the puerperium

O10.9 Unspecified pre-existing hypertension complicating pregnancy, childbirth and the puerperium

O11 Pre-existing hypertensive disorder with superimposed proteinuria
Conditions in O10- complicated by increased proteinuria
Superimposed pre-eclampsia

O12 Gestational [pregnancy-induced] oedema and proteinuria without hypertension

O12.0 Gestational oedema

O12.1 Gestational proteinuria

O12.2 Gestational oedema with proteinuria

O13 Gestational [pregnancy-induced] hypertension without significant proteinuria
Gestational hypertension NOS
Mild pre-eclampsia

Includes: Transient hypertension of pregnancy

O14 Gestational [pregnancy-induced] hypertension with significant proteinuria
Excludes: superimposed pre-eclampsia (O11)

O14.0 Moderate pre-eclampsia

O14.1 Severe pre-eclampsia
O14.2 HELLP syndrome
Combination of hemolysis, elevated liver enzymes and low platelet count

O14.9 Pre-eclampsia, unspecified

O15 Eclampsia
Includes: convulsions following conditions in O10-O14 and O16
 eclampsia with pregnancy-induced or pre-existing hypertension

O15.0 Eclampsia in pregnancy

O15.1 Eclampsia in labour

O15.2 Eclampsia in the puerperium

O15.9 Eclampsia, unspecified as to time period
 Eclampsia NOS

O16 Unspecified maternal hypertension

Other maternal disorders predominantly related to pregnancy (O20-O29)

Note: Categories O24- and O25 include the listed conditions even if they occur during childbirth or the puerperium.

Excludes: maternal:
• care related to the fetus and amniotic cavity and possible delivery problems (O30-O48)
• diseases classifiable elsewhere but complicating pregnancy, labour and delivery, and the puerperium (O98-O99)
O20  **Haemorrhage in early pregnancy**

*Excludes:* pregnancy with abortive outcome (O00-O08)

O20.0  **Threatened abortion**
Haemorrhage specified as due to threatened abortion

O20.8  **Other haemorrhage in early pregnancy**

O20.9  **Haemorrhage in early pregnancy, unspecified**

O21  **Excessive vomiting in pregnancy**

O21.0  **Mild hyperemesis gravidarum**
Hyperemesis gravidarum, mild or unspecified, starting before the end of the 22nd week of gestation

O21.1  **Hyperemesis gravidarum with metabolic disturbance**
Hyperemesis gravidarum, starting before the end of the 22nd week of gestation, with metabolic disturbance such as:
- carbohydrate depletion
- dehydration
- electrolyte imbalance

O21.2  **Late vomiting of pregnancy**
Excessive vomiting starting after 22 completed weeks of gestation

O21.8  **Other vomiting complicating pregnancy**
Vomiting due to diseases classified elsewhere, complicating pregnancy
Use additional code, if desired, to identify cause.

O21.9  **Vomiting of pregnancy, unspecified**
O22 Venous complications in pregnancy

Excludes: obstetric pulmonary embolism (O88-)
the listed conditions as complications of:
• abortion or ectopic or molar pregnancy (O00-O07, O08.7)
• childbirth and the puerperium (O87-)

O22.0 Varicose veins of lower extremity in pregnancy
Varicose veins NOS in pregnancy

O22.1 Genital varices in pregnancy
Perineal
Vaginal varices in pregnancy
Vulval

O22.2 Superficial thrombophlebitis in pregnancy
Thrombophlebitis of legs in pregnancy

O22.3 Deep phlebothrombosis in pregnancy
Deep-vein thrombosis, antepartum

O22.4 Haemorrhoids in pregnancy

O22.5 Cerebral venous thrombosis in pregnancy
Cerebrovenous sinus thrombosis in pregnancy

O22.8 Other venous complications in pregnancy

O22.9 Venous complication in pregnancy, unspecified
Gestational:
• phlebitis NOS
• phlebopathy NOS
• thrombosis NOS
O23  Infections of genitourinary tract in pregnancy

*Excludes:*  
gonococcal infections (O98.2)  
infections with a predominantly sexual mode of transmission NOS (O98.3)  
syphilis (O98.1)  
tuberculosis of genitourinary system (O98.0)  
venereal disease (NOS) (O98.3)  
complicating pregnancy, childbirth and the puerperium

O23.0  Infections of kidney in pregnancy

O23.1  Infections of bladder in pregnancy

O23.2  Infections of urethra in pregnancy

O23.3  Infections of other parts of urinary tract in pregnancy

O23.4  Unspecified infection of urinary tract in pregnancy

O23.5  Infections of the genital tract in pregnancy

O23.9  Other and unspecified genitourinary tract infection in pregnancy  
Genitourinary tract infection in pregnancy NOS

O24  Diabetes mellitus in pregnancy

*Includes:*  
in childbirth and the puerperium

O24.0  Pre-existing type 1 diabetes mellitus

O24.1  Pre-existing type 2 diabetes mellitus

O24.2  Pre-existing malnutrition-related diabetes mellitus
O24.3  Pre-existing diabetes mellitus, unspecified

O24.4  Diabetes mellitus arising in pregnancy
        Gestational diabetes mellitus NOS

O24.9  Diabetes mellitus in pregnancy, unspecified

O25  Malnutrition in pregnancy
       Malnutrition in childbirth and the puerperium

O26  Maternal care for other conditions predominantly related to pregnancy

O26.0  Excessive weight gain in pregnancy
        *Excludes:* gestational oedema (O12.0, O12.2)

O26.1  Low weight gain in pregnancy

O26.2  Pregnancy care of habitual aborter
        *Excludes:* habitual aborter:
        • with current abortion (O03-O06)
        • without current pregnancy (N96)

O26.3  Retained intrauterine contraceptive device in pregnancy

O26.4  Herpes gestationis

O26.5  Maternal hypotension syndrome
       Supine hypotensive syndrome

O26.6  Liver disorders in pregnancy, childbirth and the puerperium
        *Excludes:* hepatorenal syndrome following labour and delivery (O90.4)
O26.7 Subluxation of symphysis (pubis) in pregnancy, childbirth and the puerperium  
*Excludes:* traumatic separation of symphysis (pubis) during childbirth (O71.6)

O26.8 Other specified pregnancy-related conditions
Exhaustion and fatigue  
Peripheral neuritis  
Renal disease  
varices in pregnancy

O26.9 Pregnancy-related condition, unspecified

O28 Abnormal findings on antenatal screening of mother  
*Excludes:* diagnostic findings classified elsewhere - see Alphabetical Index  
maternal care related to the fetus and amniotic cavity and possible delivery problems (O30-O48)

O28.0 Abnormal haematological finding on antenatal screening of mother

O28.1 Abnormal biochemical finding on antenatal screening of mother

O28.2 Abnormal cytological finding on antenatal screening of mother

O28.3 Abnormal ultrasonic finding on antenatal screening of mother

O28.4 Abnormal radiological finding on antenatal screening of mother

O28.5 Abnormal chromosomal and genetic finding on antenatal screening of mother

O28.8 Other abnormal findings on antenatal screening of mother
O28.9 Abnormal finding on antenatal screening of mother, unspecified

O29 Complications of anaesthesia during pregnancy

Includes: maternal complications arising from the administration of a general or local anaesthetic, analgesic or other sedation during pregnancy

Excludes: complications of anaesthesia during:
- abortion or ectopic or molar pregnancy (O00-O08)
- labour and delivery (O74-)
- puerperium (O89-)

O29.0 Pulmonary complications of anaesthesia during pregnancy

Aspiration pneumonitis
Inhalation of stomach contents or secretions NOS
Mendelson's syndrome
Pressure collapse of lung

due to anaesthesia during pregnancy

O29.1 Cardiac complications of anaesthesia during pregnancy

Cardiac:
- arrest
- 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 (O64-066)

   O31.0 Papyraceous fetus
       Fetus compressus
O31.1 Continuing pregnancy after abortion of one fetus or more

O31.2 Continuing pregnancy after intrauterine death of one fetus or more

O31.8 Other complications specific to multiple gestation

O32 Maternal care for known or suspected malpresentation of fetus

Includes: the listed conditions as a reason for observation, hospitalization or other obstetric care of the mother, or for caesarean section before onset of labour

Excludes: the listed conditions with obstructed labour (O64-)

O32.0 Maternal care for unstable lie

O32.1 Maternal care for breech presentation

O32.2 Maternal care for transverse and oblique lie
  Presentation:
  • oblique
  • transverse

O32.3 Maternal care for face, brow and chin presentation

O32.4 Maternal care for high head at term
  Failure of head to enter pelvic brim

O32.5 Maternal care for multiple gestation with malpresentation of one fetus or more

O32.6 Maternal care for compound presentation

O32.8 Maternal care for other malpresentation of fetus
O32.9  Maternal care for malpresentation of fetus, unspecified

O33  Maternal care for known or suspected disproportion

Includes: the listed conditions as a reason for observation, hospitalization or other obstetric care of the mother, or for caesarean section before onset of labour

Excludes: the listed conditions with obstructed labour (O65-O66)

O33.0  Maternal care for disproportion due to deformity of maternal pelvic bones
Pelvic deformity causing disproportion NOS

O33.1  Maternal care for disproportion due to generally contracted pelvis
Contracted pelvis NOS causing disproportion

O33.2  Maternal care for disproportion due to inlet contraction of pelvis
Inlet contraction (pelvis) causing disproportion

O33.3  Maternal care for disproportion due to outlet contraction of pelvis
Mid-cavity contraction (pelvis) causing disproportion

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 causing disproportion
• meningomyelocele
• sacral teratoma
• tumour

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

O40 Polyhydramnios
Hydramnios

O41 Other disorders of amniotic fluid and membranes
*Excludes:* premature rupture of membranes (O42-)

O41.0 Oligohydramnios
Oligohydramnios without mention of rupture of membranes

O41.1 Infection of amniotic sac and membranes
Amnionitis
Chorioamnionitis
Membranitis
Placentitis

O41.8 Other specified disorders of amniotic fluid and membranes

O41.9 Disorder of amniotic fluid and membranes, unspecified

O42 Premature rupture of membranes

O42.0 Premature rupture of membranes, onset of labour within 24 hours

O42.1 Premature rupture of membranes, onset of labour after 24 hours
  Excludes: with labour delayed by therapy (O42.2)

O42.2 Premature rupture of membranes, labour delayed by therapy

O42.9 Premature rupture of membranes, unspecified

O43 Placental disorders
  Excludes: maternal care for poor fetal growth due to placental insufficiency (O36.5)
  placenta praevia (O44-)
  premature separation of placenta [abruptio placentae] (O45-)

O43.0 Placental transfusion syndromes
  Transfusion:
  • fetomaternal
  • maternofetal
  • twin-to-twin

O43.1 Malformation of placenta
  Abnormal placenta NOS
  Circumvallate placenta
O43.2 Morbidly adherent placenta
Placenta:
• accreta
• increta
• percreta
Use additional code, if desired, to identify any:
• postpartum haemorrhage, third stage (O72.0)
• retained placenta without haemorrhage (O73.0)

O43.8 Other placental disorders
Placental:
• dysfunction
• infarction

O43.9 Placental disorder, unspecified

O44 Placenta praevia

O44.0 Placenta praevia specified as without haemorrhage
Low implantation of placenta specified as without haemorrhage

O44.1 Placenta praevia with haemorrhage
Low implantation of placenta, NOS or with haemorrhage
Placenta praevia:
• marginal
• partial
• total

Excludes: labour and delivery complicated by haemorrhage from vasa praevia (O69.4)

O45 Premature separation of placenta [abruptio placentae]

O45.0 Premature separation of placenta with coagulation defect
Abruptio placentae with (excessive) haemorrhage associated with:
- afibrinogenaemia
- disseminated intravascular coagulation
- hyperfibrinolysis
- hypofibrinogenaemia

O45.8 Other premature separation of placenta

O45.9 Premature separation of placenta, unspecified
Abruptio placentae NOS

O46 Antepartum haemorrhage, not elsewhere classified

Excludes: haemorrhage in early pregnancy (O20-)
intrapartum haemorrhage NEC (O67-)
placenta praevia (O44-)
premature separation of placenta [abruptio placentae] (O45-)

O46.0 Antepartum haemorrhage with coagulation defect
Antepartum haemorrhage (excessive) associated with:
- afibrinogenaemia
- disseminated intravascular coagulation
- hyperfibrinolysis
- hypofibrinogenaemia

O46.8 Other antepartum haemorrhage

O46.9 Antepartum haemorrhage, unspecified

O47 False labour

O47.0 False labour before 37 completed weeks of gestation

O47.1 False labour at or after 37 completed weeks of gestation

O47.9 False labour, unspecified
O48  Prolonged pregnancy
    Post-dates
    Post-term

Complications of labour and delivery (O60-O75)

O60  Preterm labour
    Onset (spontaneous) of labour before 37 completed weeks of gestation

O61  Failed induction of labour

    O61.0  Failed medical induction of labour
            Failed induction (of labour) by:
            • oxytocin
            • prostaglandins

    O61.1  Failed instrumental induction of labour
            Failed induction (of labour):
            • mechanical
            • surgical

    O61.8  Other failed induction of labour

    O61.9  Failed induction of labour, unspecified

O62  Abnormalities of forces of labour

    O62.0  Primary inadequate contractions
Failure of cervical dilatation
Primary hypotonic uterine dysfunction
Uterine inertia during latent phase of labour

O62.1 Secondary uterine inertia
Arrested active phase of labour
Secondary hypotonic uterine dysfunction

O62.2 Other uterine inertia
Atony of uterus
Desultory labour
Hypotonic uterine dysfunction NOS
Irregular labour
Poor contractions
Uterine inertia NOS

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
   Prolonged labour NOS

O64 Obstructed labour due to malposition and malpresentation of fetus

O64.0 Obstructed labour due to incomplete rotation of fetal head
   Deep transverse arrest
   Obstructed labour due to persistent (position):
   • occipitoiliac
   • occipitoposterior
   • occipitosacral
   • occipitotransverse

O64.1 Obstructed labour due to breech presentation

O64.2 Obstructed labour due to face presentation
   Obstructed labour due to chin presentation

O64.3 Obstructed labour due to brow presentation

O64.4 Obstructed labour due to shoulder presentation
   Prolapsed arm
   Excludes: impacted shoulders (O66.0)
              shoulder dystocia (O66.0)

O64.5 Obstructed labour due to compound presentation
O64.8 Obstructed labour due to other malposition and malpresentation

O64.9 Obstructed labour due to malposition and malpresentation, unspecified

O65 Obstructed labour due to maternal pelvic abnormality

O65.0 Obstructed labour due to deformed pelvis

O65.1 Obstructed labour due to generally contracted pelvis

O65.2 Obstructed labour due to pelvic inlet contraction

O65.3 Obstructed labour due to pelvic outlet and mid-cavity contraction

O65.4 Obstructed labour due to fetopelvic disproportion, unspecified

Excludes: dystocia due to abnormality of fetus (O66.2-O66.3)

O65.5 Obstructed labour due to abnormality of maternal pelvic organs

Obstructed labour due to conditions listed in O34-

O65.8 Obstructed labour due to other maternal pelvic abnormalities

O65.9 Obstructed labour due to maternal pelvic abnormality, unspecified

O66 Other obstructed labour

O66.0 Obstructed labour due to shoulder dystocia

Impacted shoulders

O66.1 Obstructed labour due to locked twins
O66.2 Obstructed labour due to unusually large fetus

O66.3 Obstructed labour due to other abnormalities of fetus
Dystocia due to:
- conjoined twins
- fetal:
  - ascites
  - hydrops
  - meningo(myel)ocoele
  - sacral teratoma
  - tumour
  - hydrocephalic fetus

O66.4 Failed trial of labour, unspecified
Failed trial of labour with subsequent delivery by caesarean section

O66.5 Failed application of vacuum extractor and forceps, unspecified
Failed application of ventouse or forceps, with subsequent delivery by forceps or caesarean section respectively

O66.8 Other specified obstructed labour

O66.9 Obstructed labour, unspecified
Dystocia:
- NOS
- fetal NOS
- maternal NOS

O67 Labour and delivery complicated by intrapartum haemorrhage, not elsewhere classified

Excludes: antepartum haemorrhage NEC (O46-)
placenta praevia (O44-)
postpartum haemorrhage (O72-)
premature separation of placenta [abruptio placentae] (O45-)
O67.0 Intrapartum haemorrhage with coagulation defect
Intrapartum haemorrhage (excessive) associated with:
• afibrinogenaemia
• disseminated intravascular coagulation
• hyperfibrinolysis
• hypofibrinogenaemia

O67.8 Other intrapartum haemorrhage
Excessive intrapartum haemorrhage

O67.9 Intrapartum haemorrhage, unspecified

O68 Labour and delivery complicated by fetal stress [distress]
Includes:
• fetal distress in labour or delivery due to drug administration

O68.0 Labour and delivery complicated by fetal heart rate anomaly
Fetal:
• bradycardia
• heart rate irregularity
• tachycardia

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

O68.1 Labour and delivery complicated by meconium in amniotic fluid
Excludes:
• with fetal heart rate anomaly (O68.2)

O68.2 Labour and delivery complicated by fetal heart rate anomaly with meconium in amniotic fluid

O68.3 Labour and delivery complicated by biochemical evidence of fetal stress
Abnormal fetal:
• acidaemia
• acid-base balance
O68.8  Labour and delivery complicated by other evidence of fetal stress
Evidence of fetal distress:
• electrocardiographic
• ultrasonic

O68.9  Labour and delivery complicated by fetal stress, unspecified

O69  Labour and delivery complicated by umbilical cord complications

O69.0  Labour and delivery complicated by prolapse of cord

O69.1  Labour and delivery complicated by cord around neck, with compression

O69.2  Labour and delivery complicated by other cord entanglement, with compression
Compression of cord NOS
Entanglement of cords of twins in monoamniotic sac
Knot in cord

O69.3  Labour and delivery complicated by short cord

O69.4  Labour and delivery complicated by vasa praevia
Haemorrhage from vasa praevia

O69.5  Labour and delivery complicated by vascular lesion of cord
Cord:
• bruising
• haematoma
Thrombosis of umbilical vessels

O69.8  Labour and delivery complicated by other cord complications
Cord around neck without compression
O69.9  Labour and delivery complicated by cord complication, unspecified

O70  Perineal laceration during delivery
   Includes: episiotomy extended by laceration
   Excludes: obstetric high vaginal laceration alone (O71.4)

O70.0  First degree perineal laceration during delivery
   Perineal laceration, rupture or tear (involving):
   - fourchette
   - labia
   - skin during delivery
   - slight
   - vagina
   - vulva

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

   Excludes: that involving anal sphincter (O70.2)

O70.2  Third degree perineal laceration during delivery
   Perineal laceration, rupture or tear as in O70.1, also involving:
   - anal sphincter
   - rectovaginal septum during delivery
   - sphincter NOS

   Excludes: that involving anal or rectal mucosa (O70.3)

O70.3  Fourth degree perineal laceration during delivery
   Perineal laceration, rupture or tear as in O70.2, also involving:
   - anal mucosa
   - rectal mucosa during delivery
O70.9  Perineal laceration during delivery, unspecified

O71  Other obstetric trauma

*Includes:* damage from instruments

O71.0  Rupture of uterus before onset of labour

O71.1  Rupture of uterus during labour
Rupture of uterus not stated as occurring before onset of labour

O71.2  Postpartum inversion of uterus

O71.3  Obstetric laceration of cervix
Annular detachment of cervix

O71.4  Obstetric high vaginal laceration alone
Laceration of vaginal wall without mention of perineal laceration

*Excludes:* with perineal laceration (O70-)

O71.5  Other obstetric injury to pelvic organs
Obstetric injury to:
• bladder
• urethra

O71.6  Obstetric damage to pelvic joints and ligaments
Avulsion of inner symphyseal cartilage
Damage to coccyx
Traumatic separation of symphysis (pubis)

O71.7  Obstetric haematoma of pelvis
Obstetric haematoma of:
• perineum
vagina
vulva

O71.8 Other specified obstetric trauma

O71.9 Obstetric trauma, unspecified

O72 Postpartum haemorrhage

Includes: haemorrhage after delivery of fetus or infant

O72.0 Third-stage haemorrhage
Haemorrhage associated with retained, trapped or adherent placenta
Retained placenta NOS
Use additional code, if desired, to identify any morbidly adherent placenta (O43.2)

O72.1 Other immediate postpartum haemorrhage
Haemorrhage following delivery of placenta
Postpartum haemorrhage (atonic) NOS

O72.2 Delayed and secondary postpartum haemorrhage
Haemorrhage associated with retained portions of placenta or membranes
Retained products of conception NOS, following delivery

O72.3 Postpartum coagulation defects
Postpartum:
• afibrinogenaemia
• fibrinolysis

O73 Retained placenta and membranes, without haemorrhage

O73.0 Retained placenta without haemorrhage
Use additional code, if desired, to identify any morbidly adherent placenta (O43.2).
O73.1 Retained portions of placenta and membranes, without haemorrhage
Retained products of conception following delivery, without haemorrhage

O74 Complications of anaesthesia during labour and delivery
Includes: maternal complications arising from the administration of a general or local anaesthetic, analgesic or other sedation during labour and delivery

O74.0 Aspiration pneumonitis due to anaesthesia during labour and delivery
Inhalation of stomach contents or secretions NOS Mendelson's syndrome due to anaesthesia during labour and delivery

O74.1 Other pulmonary complications of anaesthesia during labour and delivery
Pressure collapse of lung due to anaesthesia during labour and delivery

O74.2 Cardiac complications of anaesthesia during labour and delivery
Cardiac:
• arrest due to anaesthesia during labour and delivery
• failure

O74.3 Central nervous system complications of anaesthesia during labour and delivery
Cerebral anoxia due to anaesthesia during labour and delivery

O74.4 Toxic reaction to local anaesthesia during labour and delivery

O74.5 Spinal and epidural anaesthesia-induced headache during labour and delivery

O74.6 Other complications of spinal and epidural anaesthesia during labour and delivery

O74.7 Failed or difficult intubation during labour and delivery
O74.8 Other complications of anaesthesia during labour and delivery

O74.9 Complication of anaesthesia during labour and delivery, unspecified

O75 Other complications of labour and delivery, not elsewhere classified

Excludes: puerperal:
  • infection (O86-)
  • sepsis (O85)

O75.0 Maternal distress during labour and delivery

O75.1 Shock during or following labour and delivery
Obstetric shock

O75.2 Pyrexia during labour, not elsewhere classified

O75.3 Other infection during labour
Septicaemia during labour

O75.4 Other complications of obstetric surgery and procedures
Cardiac:
  • arrest
  • failure
Cerebral anoxia
  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

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### 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 to facilitate delivery
Embryotomy

**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
- Vaginitis

following delivery
O86.2 Urinary tract infection following delivery
Conditions in N10-N12, N15-, N30-, N34-, N39.0 following delivery

O86.3 Other genitourinary tract infections following delivery
Puerperal genitourinary tract infection NOS

O86.4 Pyrexia of unknown origin following delivery
Puerperal:
• infection NOS
• pyrexia NOS

Excludes: puerperal fever (O85)
pyrexia during labour (O75.2)

O86.8 Other specified puerperal infections

O87 Venous complications in the puerperium
Includes: in labour, delivery and the puerperium

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

O87.0 Superficial thrombophlebitis in the puerperium

O87.1 Deep phlebothrombosis in the puerperium
Deep-vein thrombosis, postpartum
Pelvic thrombophlebitis, postpartum

O87.2 Haemorrhoids in the puerperium

O87.3 Cerebral venous thrombosis in the puerperium
Cerebrovenous sinus thrombosis in the puerperium

O87.8 Other venous complications in the puerperium
Genital varices in the puerperium

O87.9 Venous complication in the puerperium, unspecified
Puerperal:
• phlebitis NOS
• phlebopathy NOS
• thrombosis NOS

O88 Obstetric embolism

Includes: pulmonary emboli in pregnancy, childbirth or the puerperium

Excludes: embolism complicating abortion or ectopic or molar pregnancy (O00-O07, O08.2)

O88.0 Obstetric air embolism

O88.1 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 due to anaesthesia during the puerperium
Mendelson's syndrome
Pressure collapse of lung

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

O89.2 Central nervous system complications of anaesthesia during the puerperium
Cerebral anoxia due to anaesthesia during the puerperium

O89.3 Toxic reaction to local anaesthesia during the puerperium

O89.4 Spinal and epidural anaesthesia-induced headache during the puerperium

O89.5 Other complications of spinal and epidural anaesthesia during the puerperium

O89.6 Failed or difficult intubation during the puerperium

O89.8 Other complications of anaesthesia during the puerperium

O89.9 Complication of anaesthesia during the puerperium, unspecified

O90 Complications of the puerperium, not elsewhere classified

O90.0 Disruption of caesarean section wound

O90.1 Disruption of perineal obstetric wound
Disruption of wound of:
• episiotomy
• perineal laceration
Secondary perineal tear

**O90.2 Haematoma of obstetric wound**

**O90.3 Cardiomyopathy in the puerperium**
Conditions in I42-

**O90.4 Postpartum acute renal failure**
Hepatorenal syndrome following labour and delivery

**O90.5 Postpartum thyroiditis**

**O90.8 Other complications of the puerperium, not elsewhere classified**
Placental polyp

**O90.9 Complication of the puerperium, unspecified**

**O91 Infections of breast associated with childbirth**
*Includes:* the listed conditions during pregnancy, the puerperium or lactation

**O91.0 Infection of nipple associated with childbirth**
Abscess of nipple:
- gestational
- puerperal

**O91.1 Abscess of breast associated with childbirth**
Mammary abscess
Purulent mastitis
Subareolar abscess
- gestational or puerperal

**O91.2 Nonpurulent mastitis associated with childbirth**
Lymphangitis of breast
Mastitis:
- NOS
- 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
Note: For use of categories O94-O97 reference should be made to the mortality coding rules and guidelines in Part 2a Instruction Manual (NCHS).

O94 Sequelae of complication of pregnancy, childbirth and the puerperium

Note: Category O94 is to be used for morbidity coding only to indicate previous episodes of conditions in categories O00-O75 and O85-O92 as the cause of sequelae, which are themselves classified elsewhere. The ‘sequelae’ include conditions specified as such or as late effects, or those present one year or more after the onset of the causal condition.

Not to be used for chronic complications of pregnancy, childbirth and the puerperium. Code these to O00-O75 and O85-O92.

Excludes: that resulting in death (O96, O97)

O95 Obstetric death of unspecified cause

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

O96 Death from any obstetric cause occurring more than 42 days but less than one year after delivery

Use additional code, if desired, to identify obstetric cause (direct or indirect) of death.

O96.0 Death from direct obstetric cause

O96.1 Death from indirect obstetric cause

O96.9 Death from unspecified obstetric cause

O97 Death from sequelae of obstetric causes

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)

O97.0 Death from sequelae of direct obstetric cause
O97.1  Death from sequelae of indirect obstetric cause

O97.9  Death from sequelae of obstetric cause, unspecified

O98  Maternal infectious and parasitic diseases classifiable elsewhere but complicating pregnancy, childbirth and the puerperium

Includes: the listed conditions when complicating the pregnant state, when aggravated by the pregnancy, or as a reason for obstetric care
Use additional code (Chapter I), if desired, to identify specific condition.

Excludes: asymptomatic human immunodeficiency virus [HIV] infection status (Z21(108))
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

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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 before labour

Transverse lie

Unstable lie

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

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
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

**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

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**Respiratory and cardiovascular disorders specific to the perinatal period (P20-P29)**

**P20** Intrauterine hypoxia  
*Includes:*  
abnormal fetal heart rate
fetal or intrauterine:
• acidosis
• anoxia
• asphyxia
• distress
• hypoxia
meconium in liquor
passage of meconium

Excludes: intracranial haemorrhage due to anoxia or hypoxia (P52-)

P20.0 Intrauterine hypoxia first noted before onset of labour

P20.1 Intrauterine hypoxia first noted during labour and delivery

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 NOS
Hypoxia

P22  Respiratory distress of newborn

Excludes: respiratory failure of newborn (P28.5)

P22.0  Respiratory distress syndrome of newborn
       Hyaline membrane disease

P22.1  Transient tachypnoea of newborn

P22.8  Other respiratory distress of newborn

P22.9  Respiratory distress of newborn, unspecified

P23  Congenital pneumonia

Includes: infective pneumonia acquired in utero or during birth

Excludes: neonatal pneumonia resulting from aspiration (P24-)

P23.0  Congenital pneumonia due to viral agent
       Excludes: congenital rubella pneumonitis (P35.0)

P23.1  Congenital pneumonia due to Chlamydia

P23.2  Congenital pneumonia due to staphylococcus

P23.3  Congenital pneumonia due to streptococcus, group B

P23.4  Congenital pneumonia due to Escherichia coli

P23.5  Congenital pneumonia due to Pseudomonas
P23.6 Congenital pneumonia due to other bacterial agents
  *Haemophilus influenzae*
  *Klebsiella pneumoniae*
  *Mycoplasma*
  *Streptococcus, except group B*

P23.8 Congenital pneumonia due to other organisms

P23.9 Congenital pneumonia, unspecified

P24 Neonatal aspiration syndromes
  *Includes:* neonatal pneumonia resulting from aspiration

  P24.0 Neonatal aspiration of meconium

  P24.1 Neonatal aspiration of amniotic fluid and mucus
    Aspiration of liquor (amnii)

  P24.2 Neonatal aspiration of blood

  P24.3 Neonatal aspiration of milk and regurgitated food

  P24.8 Other neonatal aspiration syndromes

  P24.9 Neonatal aspiration syndrome, unspecified
    Neonatal aspiration pneumonia NOS

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(109))
- 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*

P36.5 Sepsis of newborn due to anaerobes

P36.8 Other bacterial sepsis of newborn

P36.9 Bacterial sepsis of newborn, unspecified

P37 Other congenital infectious and parasitic diseases

*Excludes:* congenital syphilis (A50-)
neonatal diarrhoea:
• infectious (A00-A09)
• noninfective (P78.3)
ophthalmia neonatorum due to gonococcus (A54.3)
tetanus neonatorum (A33)

P37.0 Congenital tuberculosis

P37.1 Congenital toxoplasmosis
Hydrocephalus due to congenital toxoplasmosis

P37.2 Neonatal (disseminated) listeriosis

P37.3 Congenital falciparum malaria

P37.4 Other congenital malaria
P37.5 Neonatal candidiasis

P37.8 Other specified congenital infectious and parasitic diseases

P37.9 Congenital infectious and parasitic disease, unspecified

P38 Omphalitis of newborn with or without mild haemorrhage

P39 Other infections specific to the perinatal period

P39.0 Neonatal infective mastitis

Excludes: breast engorgement of newborn (P83.4)
noninfective mastitis of newborn (P83.4)

P39.1 Neonatal conjunctivitis and dacryocystitis

Neonatal chlamydial conjunctivitis
Ophthalmia neonatorum NOS

Excludes: gonococcal conjunctivitis (A54.3)

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

**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 and grade 4, of fetus and newborn
Subependymal haemorrhage with both intraventricular and intracerebral extension

P52.3 Unspecified intraventricular (nontraumatic) haemorrhage of fetus and newborn
P52.4 Intracerebral (nontraumatic) haemorrhage of fetus and newborn

P52.5 Subarachnoid (nontraumatic) haemorrhage of fetus and newborn

P52.6 Cerebellar (nontraumatic) and posterior fossa haemorrhage of fetus and newborn

P52.8 Other intracranial (nontraumatic) haemorrhages of fetus and newborn

P52.9 Intracranial (nontraumatic) haemorrhage of fetus and newborn, unspecified

P53 Haemorrhagic disease of fetus and newborn
Vitamin K deficiency of newborn

P54 Other neonatal haemorrhages
Excludes: fetal blood loss (P50-)
          pulmonary haemorrhage originating in the perinatal period (P26-)

P54.0 Neonatal haematemesis
Excludes: that due to swallowed maternal blood (P78.2)

P54.1 Neonatal melaena
Excludes: that due to swallowed maternal blood (P78.2)

P54.2 Neonatal rectal haemorrhage

P54.3 Other neonatal gastrointestinal haemorrhage

P54.4 Neonatal adrenal haemorrhage
P54.5 Neonatal cutaneous haemorrhage
Bruising
Ecchymoses
Petechiae
Superficial haematoma

Excludes: bruising of scalp due to birth injury (P12.3)
cephalhaematoma due to birth injury (P12.0)

P54.6 Neonatal vaginal haemorrhage
Pseudomenses

P54.8 Other specified neonatal haemorrhages

P54.9 Neonatal haemorrhage, unspecified

P55 Haemolytic disease of fetus and newborn

P55.0 Rh isoimmunization of fetus and newborn

P55.1 ABO isoimmunization of fetus and newborn

P55.8 Other haemolytic diseases of fetus and newborn

P55.9 Haemolytic disease of fetus and newborn, unspecified

P56 Hydrops fetalis due to haemolytic disease

Excludes: hydrops fetalis NOS (P83.2)
• not due to haemolytic disease (P83.2)

P56.0 Hydrops fetalis due to isoimmunization
P56.9 Hydrops fetalis due to other and unspecified haemolytic disease

P57 Kernicterus

P57.0 Kernicterus due to isoimmunization

P57.8 Other specified kernicterus

Excludes: Crigler-Najjar syndrome (E80.5)

P57.9 Kernicterus, unspecified

P58 Neonatal jaundice due to other excessive haemolysis

Excludes: jaundice due to isoimmunization (P55-P57)

P58.0 Neonatal jaundice due to bruising

P58.1 Neonatal jaundice due to bleeding

P58.2 Neonatal jaundice due to infection

P58.3 Neonatal jaundice due to polycythaemia

P58.4 Neonatal jaundice due to drugs or toxins transmitted from mother or given to newborn

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

P58.5 Neonatal jaundice due to swallowed maternal blood

P58.8 Neonatal jaundice due to other specified excessive haemolysis
P58.9 Neonatal jaundice due to excessive haemolysis, unspecified

P59 Neonatal jaundice from other and unspecified causes

Excludes: due to inborn errors of metabolism (E70-E90)
          kernicterus (P57-)

P59.0 Neonatal jaundice associated with preterm delivery

Hyperbilirubinaemia of prematurity
Jaundice due to delayed conjugation associated with preterm delivery

P59.1 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

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Transitory endocrine and metabolic disorders specific to fetus and newborn

Includes: transitory endocrine and metabolic disturbances caused by the infant's response to maternal endocrine and metabolic factors, or its adjustment to extrauterine existence

P70 Transitory disorders of carbohydrate metabolism specific to fetus and newborn
P70.0 Syndrome of infant of mother with gestational diabetes
Fetus or newborn (with hypoglycaemia) affected by maternal gestational diabetes

P70.1 Syndrome of infant of a diabetic mother
Fetus or newborn (with hypoglycaemia) affected by maternal diabetes mellitus (pre-existing)

P70.2 Neonatal diabetes mellitus

P70.3 Iatrogenic neonatal hypoglycaemia

P70.4 Other neonatal hypoglycaemia
Transitory neonatal hypoglycaemia

P70.8 Other transitory disorders of carbohydrate metabolism of fetus and newborn

P70.9 Transitory disorder of carbohydrate metabolism of fetus and newborn, unspecified

P71 Transitory neonatal disorders of calcium and magnesium metabolism

P71.0 Cow's milk hypocalcaemia in newborn

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

P71.2 Neonatal hypomagnesaemia

P71.3 Neonatal tetany without calcium or magnesium deficiency
Neonatal tetany NOS
P71.4 Transitory neonatal hypoparathyroidism

P71.8 Other transitory neonatal disorders of calcium and magnesium metabolism

P71.9 Transitory neonatal disorder of calcium and magnesium metabolism, unspecified

P72 Other transitory neonatal endocrine disorders

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

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**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

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**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

P91.4 Neonatal cerebral depression

P91.5 Neonatal coma

P91.6 Hypoxic ischaemic encephalopathy of newborn

P91.8 Other specified disturbances of cerebral status of newborn

P91.9 Disturbance of cerebral status of newborn, unspecified

P92 Feeding problems of newborn

P92.0 Vomiting in newborn

P92.1 Regurgitation and rumination in newborn

P92.2 Slow feeding of newborn

P92.3 Underfeeding of newborn

P92.4 Overfeeding of newborn
P92.5   Neonatal difficulty in feeding at breast

P92.8   Other feeding problems of newborn

P92.9   Feeding problem of newborn, unspecified

P93   Reactions and intoxications due to drugs administered to fetus and newborn

Grey syndrome from chloramphenicol administration in newborn

**Excludes:** jaundice due to drugs or toxins transmitted from mother or given to newborn (P58.4)
reactions and intoxications from maternal opiates, tranquillizers and other medication (P04.0-P04.1, P04.4)
withdrawal symptoms from:
• maternal use of drugs of addiction (P96.1)
• therapeutic use of drugs in newborn (P96.2)

P94   Disorders of muscle tone of newborn

P94.0   Transient neonatal myasthenia gravis

**Excludes:** myasthenia gravis (G70.0)

P94.1   Congenital hypertonia

P94.2   Congenital hypotonia

Nonspecific floppy baby syndrome

P94.8   Other disorders of muscle tone of newborn

P94.9   Disorder of muscle tone of newborn, unspecified

P95   Fetal death of unspecified cause
Deadborn fetus NOS
Stillbirth NOS

**P96 Other conditions originating in the perinatal period**

**P96.0 Congenital renal failure**
Uraemia of newborn

**P96.1 Neonatal withdrawal symptoms from maternal use of drugs of addiction**
Drug withdrawal syndrome in infant of dependent mother
Neonatal abstinence syndrome
*Excludes:* reactions and intoxications from maternal opiates and tranquillizers administered during labour and delivery (P04.0)

**P96.2 Withdrawal symptoms from therapeutic use of drugs in newborn**

**P96.3 Wide cranial sutures of newborn**
Neonatal craniotabes

**P96.4 Termination of pregnancy, affecting fetus and newborn**
*Excludes:* termination of pregnancy (affecting mother) (O04-)

**P96.5 Complications of intrauterine procedures, not elsewhere classified**

**P96.8 Other specified conditions originating in the perinatal period**

**P96.9 Condition originating in the perinatal period, unspecified**
Congenital debility NOS

**CHAPTER XVI - 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
    Hemicencephaly

Q00.1 Craniorachischisis

Q00.2 Iniencephaly

Q01 Encephalocele
    Includes: encephalomyelocele
              hydroencephalocele
              hydromeningocele, cranial
              meningocele, cerebral
              meningoencephalocele
**Excludes:** Meckel-Gruber syndrome (Q61.9)

Q01.0 Frontal encephalocele

Q01.1 Nasofrontal encephalocele

Q01.2 Occipital encephalocele

Q01.8 Encephalocele of other sites

Q01.9 Encephalocele, unspecified

Q02 Microcephaly

Hydromicrocephaly
Micrencephalon

**Excludes:** Meckel-Gruber syndrome (Q61.9)

Q03 Congenital hydrocephalus

**Includes:** hydrocephalus in newborn

**Excludes:** Arnold-Chiari syndrome (Q07.0)
hydrocephalus:
• acquired (G91-)
• due to congenital toxoplasmosis (P37.1)
• with spina bifida (Q05.0-Q05.4)

Q03.0 Malformations of aqueduct of Sylvius

Aqueduct of Sylvius:
• anomaly
• obstruction, congenital
• stenosis

Q03.1 Atresia of foramina of Magendie and Luschka
Dandy-Walker syndrome

Q03.8  Other congenital hydrocephalus

Q03.9  Congenital hydrocephalus, unspecified

Q04  Other congenital malformations of brain

Excludes:  cyclopia (Q87.0)
           macrocephaly (Q75.3)

Q04.0  Congenital malformations of corpus callosum
           Agenesis of corpus callosum

Q04.1  Arhinencephaly

Q04.2  Holoprosencephaly

Q04.3  Other reduction deformities of brain
           Absence
           Agenesis
           Aplasia
           Hypoplasia
           of part of brain
           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 NOS of brain
- 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
       NOS of spinal cord or meninges

Q07  Other congenital malformations of nervous system

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

Q07.0  Arnold-Chiari syndrome

Q07.8  Other specified congenital malformations of nervous system
       Agenesis of nerve
       Displacement of brachial plexus
       Jaw-winking syndrome
       Marcus Gunn's syndrome

Q07.9  Congenital malformation of nervous system, unspecified
       Congenital:
       • anomaly
       • deformity
       • disease or lesion
       NOS of nervous system
Congenital malformations of eye, ear, face and neck (Q10-Q18)

**Excludes:**
- cleft lip and cleft palate (Q35-Q37)
- congenital malformation of:
  - cervical spine (Q05.0, Q05.5, Q67.5, Q76.0-Q76.4)
  - larynx (Q31-)
  - lip NEC (Q38.0)
  - nose (Q30-)
  - parathyroid gland (Q89.2)
  - thyroid gland (Q89.2)

**Q10** Congenital malformations of eyelid, lacrimal apparatus and orbit

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

**Q10.0** Congenital ptosis

**Q10.1** Congenital ectropion

**Q10.2** Congenital entropion

**Q10.3** Other congenital malformations of eyelid
- Ablepharon
- Absence or agenesis of:
  - cilia
  - eyelid
- Accessory:
  - eyelid
  - eye muscle
- Blepharophimosis, congenital
- Coloboma of eyelid
- Congenital malformation of eyelid NOS
Q10.4 Absence and agenesis of lacrimal apparatus
Absence of punctum lacrimale

Q10.5 Congenital stenosis and stricture of lacrimal duct

Q10.6 Other congenital malformations of lacrimal apparatus
Congenital malformation of lacrimal apparatus NOS

Q10.7 Congenital malformation of orbit

Q11 Anophthalmos, microphthalmos and macrophthalmos

Q11.0 Cystic eyeball

Q11.1 Other anophthalmos
Agenesis of eye
Aplasia of eye

Q11.2 Microphthalmos
Cryptophthalmos NOS
Dysplasia of eye
Hypoplasia of eye
Rudimentary eye

*Excludes:* cryptophthalmos syndrome (Q87.0)

Q11.3 Macrophthalmos

*Excludes:* macrophthalmos in congenital glaucoma (Q15.0)

Q12 Congenital lens malformations

Q12.0 Congenital cataract
Q12.1  Congenital displaced lens
Q12.2  Coloboma of lens
Q12.3  Congenital aphakia
Q12.4  Spherophakia
Q12.8  Other congenital lens malformations
Q12.9  Congenital lens malformation, unspecified

Q13  Congenital malformations of anterior segment of eye

Q13.0  Coloboma of iris
        Coloboma NOS

Q13.1  Absence of iris
        Aniridia

Q13.2  Other congenital malformations of iris
        Anisocoria, congenital
        Atresia of pupil
        Congenital malformation of iris NOS
        Corectopia

Q13.3  Congenital corneal opacity

Q13.4  Other congenital corneal malformations
        Congenital malformation of cornea NOS
        Microcornea
        Peter'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
  Congenital malformation of middle ear NOS

Q16.5 Congenital malformation of inner ear
  Anomaly:
  - membranous labyrinth
• organ of Corti

Q16.9 Congenital malformation of ear causing impairment of hearing, unspecified
Congenital absence of ear NOS

Q17 Other congenital malformations of ear

Excludes: preauricular sinus (Q18.1)

Q17.0 Accessory auricle
Accessory tragus
Polyotia
Preauricular appendage or tag
Supernumerary:
• ear
• lobule

Q17.1 Macrotia

Q17.2 Microtia

Q17.3 Other misshapen ear
Pointed ear

Q17.4 Misplaced ear
Low-set ears

Excludes: cervical auricle (Q18.2)

Q17.5 Prominent ear
Bat ear

Q17.8 Other specified congenital malformations of ear
Congenital absence of lobe of ear
Q17.9  Congenital malformation of ear, unspecified
Congenital anomaly of ear NOS

Q18  Other congenital malformations of face and neck

Excludes:
- cleft lip and cleft palate (Q35-Q37)
- conditions classified to Q67.0-Q67.4
- congenital malformations of skull and face bones (Q75-)
- cyclopia (Q87.0)
- dentofacial anomalies [including malocclusion] (K07-)
- malformation syndromes affecting facial appearance (Q87.0)
- persistent thyroglossal duct (Q89.2)

Q18.0  Sinus, fistula and cyst of branchial cleft
Branchial vestige

Q18.1  Preauricular sinus and cyst
Fistula (of):
  • auricle, congenital
  • cervicoaural
Pretragal sinus and cyst

Q18.2  Other branchial cleft malformations
Branchial cleft malformation NOS
Cervical auricle
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 of face and neck
- sinus

Q18.9 Congenital malformation of face and neck, unspecified
Congenital anomaly NOS of face and neck

Congenital malformations of the circulatory system (Q20-Q28)

Q20 Congenital malformations of cardiac chambers and connections

Excludes:
- dextrocardia with situs inversus (Q89.3)
- mirror-image atrial arrangement with situs inversus (Q89.3)

Q20.0 Common arterial trunk
Persistent truncus arteriosus

Q20.1 Double outlet right ventricle
Taussig-Bing syndrome

Q20.2 Double outlet left ventricle

Q20.3 Discordant ventriculoarterial connection
Dextrotransposition of aorta
Transposition of great vessels (complete)
Q20.4 Double inlet ventricle  
Common ventricle  
Cor triloculare biatriatum  
Single ventricle

Q20.5 Discordant atrioventricular connection  
Corrected transposition  
Laevotransposition  
Ventricular inversion

Q20.6 Isomerism of atrial appendages  
Isomerism of atrial appendages with asplenia or polysplenia

Q20.8 Other congenital malformations of cardiac chambers and connections

Q20.9 Congenital malformation of cardiac chambers and connections, unspecified

Q21 Congenital malformations of cardiac septa

Excludes: acquired cardiac septal defect (I51.0)

Q21.0 Ventricular septal defect

Q21.1 Atrial septal defect  
Coronary sinus defect  
Patent or persistent:  
• foramen ovale  
• ostium secundum defect (type II)  
Sinus venosus defect

Q21.2 Atrioventricular septal defect  
Common atrioventricular canal  
Endocardial cushion defect  
Ostium primum atrial septal defect (type I)
Q21.3 Tetralogy of Fallot
Ventricular septal defect with pulmonary stenosis or atresia, dextroposition of aorta and hypertrophy of right ventricle.

Q21.4 Aortopulmonary septal defect
Aortic septal defect
Aortopulmonary window

Q21.8 Other congenital malformations of cardiac septa
Eisenmenger'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

Q22.3 Other congenital malformations of pulmonary valve
Congenital malformation of pulmonary valve NOS

Q22.4 Congenital tricuspid stenosis
Tricuspid atresia
Q22.5  Ebstein's anomaly

Q22.6  Hypoplastic right heart syndrome

Q22.8  Other congenital malformations of tricuspid valve

Q22.9  Congenital malformation of tricuspid valve, unspecified

Q23  Congenital malformations of aortic and mitral valves

Q23.0  Congenital stenosis of aortic valve
Congenital aortic:
  • atresia
  • stenosis

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 NOS of heart
- 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 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
• malformation of trachea
• stenosis
• tracheocele

Q32.2 Congenital bronchomalacia

Q32.3 Congenital stenosis of bronchus

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

Q33 Congenital malformations of lung

Q33.0 Congenital cystic lung
Congenital:
• honeycomb lung
• lung disease:
  • cystic
  • polycystic

Excludes: cystic lung disease, acquired or unspecified (J98.4)

Q33.1 Accessory lobe of lung

Q33.2 Sequestration of lung

Q33.3 Agenesis of lung
  Absence of lung (lobe)

Q33.4 Congenital bronchiectasis

Q33.5 Ectopic tissue in lung

Q33.6 Hypoplasia and dysplasia of lung
  Excludes: pulmonary hypoplasia associated with short gestation (P28.0)

Q33.8 Other congenital malformations of lung

Q33.9 Congenital malformation of lung, unspecified

Q34 Other congenital malformations of respiratory system

Q34.0 Anomaly of pleura

Q34.1 Congenital cyst of mediastinum

Q34.8 Other specified congenital malformations of respiratory system
  Atresia of nasopharynx
Q34.9 Congenital malformation of respiratory system, unspecified
Congenital:
• absence
• anomaly NOS of respiratory organ

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 tongue, mouth and pharynx

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
Hypoglossia
Hypoplasia of tongue
Microglossia

Excludes: macrostomia (Q18.4)
microstomia (Q18.5)
Q38.4 Congenital malformations of salivary glands and ducts
Absence
Accessory (of) salivary gland or duct
Atresia
Congenital fistula of salivary gland

Q38.5 Congenital malformations of palate, not elsewhere classified
Absence of uvula
Congenital malformation of palate NOS
High arched palate

*Excludes:* cleft palate (Q35-)
• with cleft lip (Q37-)

Q38.6 Other congenital malformations of mouth
Congenital malformation of mouth NOS

Q38.7 Pharyngeal pouch
Diverticulum of pharynx

*Excludes:* pharyngeal pouch syndrome (D82.1)

Q38.8 Other congenital malformations of pharynx
Congenital malformation of pharynx NOS

Q39 Congenital malformations of oesophagus

Q39.0 Atresia of oesophagus without fistula
Atresia of oesophagus NOS

Q39.1 Atresia of oesophagus with tracheo-oesophageal fistula
Atresia of oesophagus with broncho-oesophageal fistula

Q39.2 Congenital tracheo-oesophageal fistula without atresia
Congenital tracheo-oesophageal fistula NOS

Q39.3 Congenital stenosis and stricture of oesophagus

Q39.4 Oesophageal web

Q39.5 Congenital dilatation of oesophagus

Q39.6 Diverticulum of oesophagus
Oesophageal pouch

Q39.8 Other congenital malformations of oesophagus

Q39.9 Congenital malformation of oesophagus, unspecified

Q40 Other congenital malformations of upper alimentary tract

Q40.0 Congenital hypertrophic pyloric stenosis

Q40.1 Congenital hiatus hernia
Displacement of cardia through oesophageal hiatus

Excludes: congenital diaphragmatic hernia (Q79.0)
Q40.2 Other specified congenital malformations of stomach
Congenital:
• displacement of stomach
• diverticulum of stomach
• hourglass stomach
Duplication of stomach
Megalogastria
Microgastria

Q40.3 Congenital malformation of stomach, unspecified

Q40.8 Other specified congenital malformations of upper alimentary tract

Q40.9 Congenital malformation of upper alimentary tract, unspecified
Congenital:
• anomaly
• deformity  NOS of upper alimentary tract

Q41 Congenital absence, atresia and stenosis of small intestine
Includes: congenital obstruction, occlusion and stricture of small intestine or intestine NOS
Excludes: meconium ileus (E84.1)

Q41.0 Congenital absence, atresia and stenosis of duodenum

Q41.1 Congenital absence, atresia and stenosis of jejunum
Apple peel syndrome
Imperforate jejunum

Q41.2 Congenital absence, atresia and stenosis of ileum

Q41.8 Congenital absence, atresia and stenosis of other specified parts of small intestine
Q41.9  Congenital absence, atresia and stenosis of small intestine, part unspecified
         Congenital absence, atresia and stenosis of intestine NOS

Q42  Congenital absence, atresia and stenosis of large intestine
     Includes: congenital obstruction, occlusion and stricture of large intestine

Q42.0  Congenital absence, atresia and stenosis of rectum with fistula

Q42.1  Congenital absence, atresia and stenosis of rectum without fistula
         Imperforate rectum

Q42.2  Congenital absence, atresia and stenosis of anus with fistula

Q42.3  Congenital absence, atresia and stenosis of anus without fistula
         Imperforate anus

Q42.8  Congenital absence, atresia and stenosis of other parts of large intestine

Q42.9  Congenital absence, atresia and stenosis of large intestine, part unspecified

Q43  Other congenital malformations of intestine

Q43.0  Meckel'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
of caecum and colon
Universal mesentery

Q43.4 Duplication of intestine

Q43.5 Ectopic anus

Q43.6 Congenital fistula of rectum and anus
Excludes: congenital fistula:
• rectovaginal (Q52.2)
• 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
Doliachocolon
Megaloappendix
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
Fibrocytic 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 |

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### 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 of vulva
    • malformation NOS

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

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Congenital malformations of the urinary system (Q60-Q64)

Q60  Renal agenesis and other reduction defects of kidney

  Includes: atrophy of kidney:
  • congenital
  • infantile
congenital absence of kidney

Q60.0 Renal agenesis, unilateral
Q60.1 Renal agenesis, bilateral
Q60.2 Renal agenesis, unspecified
Q60.3 Renal hypoplasia, unilateral
Q60.4 Renal hypoplasia, bilateral
Q60.5 Renal hypoplasia, unspecified
Q60.6 Potter's syndrome

Q61 Cystic kidney disease

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

Q61.0 Congenital single renal cyst
Congenital cyst of kidney (single)

Q61.1 Polycystic kidney, autosomal recessive
Polycystic kidney, infantile type

Q61.2 Polycystic kidney, autosomal dominant
Polycystic kidney, adult type

Q61.3 Polycystic kidney, unspecified

Q61.4 Renal dysplasia
Q61.5 Medullary cystic kidney
Sponge kidney NOS

Q61.8 Other cystic kidney diseases
Fibrocystic:
• kidney
• renal degeneration or disease

Q61.9 Cystic kidney disease, unspecified
Meckel-Gruber syndrome

Q62 Congenital obstructive defects of renal pelvis and congenital malformations of ureter

Q62.0 Congenital hydronephrosis

Q62.1 Atresia and stenosis of ureter
Congenital occlusion of:
• ureter
• ureteropelvic junction
• ureterovesical orifice
Impervious ureter

Q62.2 Congenital megaloureter
Congenital dilatation of ureter

Q62.3 Other obstructive defects of renal pelvis and ureter
Congenital ureterocele

Q62.4 Agenesis of ureter
Absent ureter

Q62.5 Duplication of ureter
Q62.6 Malposition of ureter
   Deviation
   Displacement
   Ectopic
   Implantation, anomalous
   (of) ureter or ureteric orifice

Q62.7 Congenital vesico-uretero-renal reflux

Q62.8 Other congenital malformations of ureter
   Anomaly of ureter NOS

Q63 Other congenital malformations of kidney
   Excludes: congenital nephrotic syndrome (N04-)

Q63.0 Accessory kidney

Q63.1 Lobulated, fused and horseshoe kidney

Q63.2 Ectopic kidney
   Congenital displaced kidney
   Malrotation of kidney

Q63.3 Hyperplastic and giant kidney

Q63.8 Other specified congenital malformations of kidney
   Congenital renal calculi

Q63.9 Congenital malformation of kidney, unspecified

Q64 Other congenital malformations of urinary system
Q64.0 Epispadias

_Excludes:_ hypospadias (Q54-)

Q64.1 Exstrophy of urinary bladder
Ectopia vesicae
Extroversion of bladder

Q64.2 Congenital posterior urethral valves

Q64.3 Other atresia and stenosis of urethra and bladder neck
Congenital:
- bladder neck obstruction
- stricture of:
  - urethra
  - urinary meatus
  - vesicourethral orifice
Impervious urethra

Q64.4 Malformation of urachus
Cyst of urachus
Patent urachus
Prolapse of urachus

Q64.5 Congenital absence of bladder and urethra

Q64.6 Congenital diverticulum of bladder

Q64.7 Other congenital malformations of bladder and urethra
Accessory:
- bladder
- urethra
Congenital:
- hernia of bladder
- malformation of bladder or urethra NOS
- prolapse of:
• bladder (mucosa)
• urethra
• urinary meatus
• urethrorectal fistula
Double:
• urethra
• urinary meatus

Q64.8 Other specified congenital malformations of urinary system

Q64.9 Congenital malformation of urinary system, unspecified
Congenital:
• anomaly
• deformity NOS of urinary system

Congenital malformations and deformations of the musculoskeletal system

Q65 Congenital deformities of hip

Excludes: clicking hip (R29.4)

Q65.0 Congenital dislocation of hip, unilateral
Q65.1 Congenital dislocation of hip, bilateral
Q65.2 Congenital dislocation of hip, unspecified
Q65.3 Congenital subluxation of hip, unilateral
Q65.4 Congenital subluxation of hip, bilateral
Q65.5  Congenital subluxation of hip, unspecified

Q65.6  Unstable hip
        Dislocatable hip
        Subluxatable hip

Q65.8  Other congenital deformities of hip
        Anteversion of femoral neck
        Congenital acetabular dysplasia
        Congenital coxa:
          • valga
          • vara

Q65.9  Congenital deformity of hip, unspecified

Q66  Congenital deformities of feet

Excludes:  reduction defects of feet (Q72-)
          valgus deformities (acquired) (M21.0)
          varus deformities (acquired) (M21.1)

Q66.0  Talipes equinovarus

Q66.1  Talipes calcaneovarus

Q66.2  Metatarsus varus

Q66.3  Other congenital varus deformities of feet
        Hallux varus, congenital

Q66.4  Talipes calcaneovalgus

Q66.5  Congenital pes planus
        Flat foot:
congenital
rigid
spastic (everted)

Q66.6 Other congenital valgus deformities of feet
Metatarsus valgus

Q66.7 Pes cavus

Q66.8 Other congenital deformities of feet
Clubfoot NOS
Hammer toe, congenital
Talipes:
• NOS
• asymmetric
Tarsal coalition
Vertical talus

Q66.9 Congenital deformity of feet, unspecified

Q67 Congenital musculoskeletal deformities of head, face, spine and chest
Excludes: congenital malformation syndromes classified to Q87-
Potter'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
   Reduction defect of limb(s) NOS

Q74 Other congenital malformations of limb(s)

   Excludes: polydactyly (Q69-)
   reduction defect of limb (Q71-Q73)
   syndactyly (Q70-)

Q74.0 Other congenital malformations of upper limb(s), including shoulder girdle
   Accessory carpal bones
   Cleidocranial dysostosis
   Congenital pseudarthrosis of clavicle
   Macroductylia (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-
• dentofacial anomalies [including malocclusion] (K07-)
• musculoskeletal deformities of head and face (Q67.0-Q67.4)
skull defects associated with congenital anomalies of brain such as:
• anencephaly (Q00.0)
• encephalocele (Q01-)
• hydrocephalus (Q03-)
• microcephaly (Q02)

Q75.0 Craniosynostosis
    Acrocephaly
    Imperfect fusion of skull
    Oxycephaly
    Trigonocephaly

Q75.1 Craniofacial dysostosis
    Crouzon'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
Platyspondylisis
Supernumerary vertebra

Q76.5 Cervical rib
Supernumerary rib in cervical region
Q76.6 Other congenital malformations of ribs
Accessory rib
Congenital:
• absence of rib
• fusion of ribs
• malformation of ribs NOS

Excludes: short rib syndrome (Q77.2)

Q76.7 Congenital malformation of sternum
Congenital absence of sternum
Sternum bifidum

Q76.8 Other congenital malformations of bony thorax

Q76.9 Congenital malformation of bony thorax, unspecified

Q77 Osteochondrodysplasia with defects of growth of tubular bones and spine

Excludes: mucopolysaccharidosis (E76.0-E76.3)

Q77.0 Achondrogenesis
Hypochondrogenesis

Q77.1 Thanatophoric short stature

Q77.2 Short rib syndrome
Asphyxiating thoracic dysplasia [Jeune]

Q77.3 Chondrodysplasia punctata

Q77.4 Achondroplasia
Hypochondroplasia
Osteosclerosis congenita
Q77.5  Dystrophic dysplasia

Q77.6  Chondroectodermal dysplasia
Ellis-van Creveld syndrome

Q77.7  Spondyloepiphyseal dysplasia

Q77.8  Other osteochondrodysplasia with defects of growth of tubular bones and spine

Q77.9  Osteochondrodysplasia with defects of growth of tubular bones and spine, unspecified

Q78  Other osteochondrodysplasias

Q78.0  Osteogenesis imperfecta
Fragilitas ossium
Osteopsathyrosis

Q78.1  Polyostotic fibrous dysplasia
Albright(-McCune)(-Sternberg) syndrome

Q78.2  Osteopetrosis
Albers-Schönberg syndrome

Q78.3  Progressive diaphyseal dysplasia
Camurati-Engelmann syndrome

Q78.4  Enchondromatosis
Maffucci'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

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 of musculoskeletal system NOS
- deformity 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:
   • flammeus
   • portwine
   • sanguineous
   • strawberry
   • vascular NOS
   • verrucous
   
   Excludes: café au lait spots (L81.3)
   lentigo (L81.4)
   naevus:
   • NOS (D22-)
   • araneus (I78.1)
   • melanocytic (D22-)
   • pigmented (D22-)
   • spider (I78.1)
   • stellar (I78.1)

Q82.8 Other specified congenital malformations of skin
   Abnormal palmar creases
   Accessory skin tags
   Benign familial pemphigus [Hailey-Hailey]
   Cutis laxa (hyperelastica)
   Dermatoglyphic anomalies
Inherited keratosis palmaris et plantaris
Keratosis follicularis [Darier-White]

*Excludes*: Ehlers-Danlos syndrome (Q79.6)

Q82.9 Congenital malformation of skin, unspecified

**Q83** Congenital malformations of breast

*Excludes*: absence of pectoral muscle (Q79.8)

Q83.0 Congenital absence of breast with absent nipple

Q83.1 Accessory breast
Supernumerary breast

Q83.2 Absent nipple

Q83.3 Accessory nipple
Supernumerary nipple

Q83.8 Other congenital malformations of breast
Hypoplasia of breast

Q83.9 Congenital malformation of breast, unspecified

**Q84** Other congenital malformations of integument

Q84.0 Congenital alopecia
Congenital atrichosis

Q84.1 Congenital morphological disturbances of hair, not elsewhere classified
Beaded hair
Monilethrix
Pili annulati

*Excludes:* Menkes' kinky hair syndrome (E83.0)

**Q84.2 Other congenital malformations of hair**
Congenital:
• hypertrichosis
• malformation of hair NOS
Persistent lanugo

**Q84.3 Anonychia**

*Excludes:* nail patella syndrome (Q87.2)

**Q84.4 Congenital leukonychia**

**Q84.5 Enlarged and hypertrophic nails**
Congenital onychauxis
Pachyonychia

**Q84.6 Other congenital malformations of nails**
Congenital:
• clubnail
• koilonychia
• malformation of nail NOS

**Q84.8 Other specified congenital malformations of integument**
Aplasia cutis congenita

**Q84.9 Congenital malformation of integument, unspecified**
Congenital:
• anomaly NOS
• deformity NOS of integument NOS

**Q85 Phakomatoses, not elsewhere classified**

*Excludes:* ataxia telangiectasia [Louis-Bar] (G11.3)
familial dysautonomia [Riley-Day] (G90.1)

Q85.0    Neurofibromatosis (nonmalignant)
         Von Recklinghausen'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)
                  nonteratogenic effects of substances transmitted via placenta or breast (P04-)

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:
- 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

Includes: unbalanced translocations and insertions

Excludes: trisomies of chromosomes 13, 18, 21 (Q90-Q91)

Q92.0 Whole chromosome trisomy, meiotic nondisjunction

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

Q92.2 Major partial trisomy
   Whole arm or more duplicated.

Q92.3 Minor partial trisomy
   Less than whole arm duplicated.

Q92.4 Duplications seen only at prometaphase

Q92.5 Duplications with other complex rearrangements

Q92.6 Extra marker chromosomes

Q92.7 Triploidy and polyploidy

Q92.8 Other specified trisomies and partial trisomies of autosomes

Q92.9 Trisomy and partial trisomy of autosomes, unspecified
Q93  Monosomies and deletions from the autosomes, not elsewhere classified

Q93.0  Whole chromosome monosomy, meiotic nondisjunction

Q93.1  Whole chromosome monosomy, mosaicism (mitotic nondisjunction)

Q93.2  Chromosome replaced with ring or dicentric

Q93.3  Deletion of short arm of chromosome 4
        Wolff-Hirschorn syndrome

Q93.4  Deletion of short arm of chromosome 5
        Cri-du-chat syndrome

Q93.5  Other deletions of part of a chromosome
        Angelman syndrome

Q93.6  Deletions seen only at prometaphase

Q93.7  Deletions with other complex rearrangements

Q93.8  Other deletions from the autosomes

Q93.9  Deletion from autosomes, unspecified

Q95  Balanced rearrangements and structural markers, not elsewhere classified

   Includes:  Robertsonian and balanced reciprocal translocations and insertions

Q95.0  Balanced translocation and insertion in normal individual
Q95.1 Chromosome inversion in normal individual

Q95.2 Balanced autosomal rearrangement in abnormal individual

Q95.3 Balanced sex/autosomal rearrangement in abnormal individual

Q95.4 Individuals with marker heterochromatin

Q95.5 Individuals with autosomal fragile site

Q95.8 Other balanced rearrangements and structural markers

Q95.9 Balanced rearrangement and structural marker, unspecified

Q96 Turner's syndrome

*Excludes:* Noonan's syndrome (Q87.1)

Q96.0 Karyotype 45,X

Q96.1 Karyotype 46,X iso (Xq)

Q96.2 Karyotype 46,X with abnormal sex chromosome, except iso (Xq)

Q96.3 Mosaicism, 45,X/46,XX or XY

Q96.4 Mosaicism, 45,X/other cell line(s) with abnormal sex chromosome

Q96.8 Other variants of Turner's syndrome

Q96.9 Turner's syndrome, unspecified
Q97  Other sex chromosome abnormalities, female phenotype, not elsewhere classified
   Excludes: 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 (of) sputum
- odour

Excessive

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

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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
Eructation
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 Disturbances of skin sensation

Excludes: dissociative anaesthesia and sensory loss (F44.6)
psychogenic disturbances (F45.8)

R20.0 Anaesthesia of skin

R20.1 Hypoaesthesia of skin

R20.2 Paraesthesia of skin

Formication

Pins and needles

Tingling skin

Excludes: acroparaesthesia (I73.8)

R20.3 Hyperaesthesia

R20.8 Other and unspecified disturbances of skin sensation

R21 Rash and other nonspecific skin eruption

R22 Localized swelling, mass and lump of skin and subcutaneous tissue

Includes: subcutaneous nodules (localized)(superficial)

Excludes: abnormal findings on diagnostic imaging (R90-R93)
enlarged lymph nodes (R59-)
localized adiposity (E65)
mass and lump:
• breast (N63)
• intra-abdominal or pelvic (R19.0)
oedema (R60-)
swelling (of):
• intra-abdominal or pelvic (R19.0)
• joint (M25.4)

R22.0  Localized swelling, mass and lump, head

R22.1  Localized swelling, mass and lump, neck

R22.2  Localized swelling, mass and lump, trunk

R22.3  Localized swelling, mass and lump, upper limb

R22.4  Localized swelling, mass and lump, lower limb

R22.7  Localized swelling, mass and lump, multiple sites

R22.9  Localized swelling, mass and lump, unspecified

R23  Other skin changes

R23.0  Cyanosis
  *Excludes:*  acrocyanosis (I73.8)
  cyanotic attacks of newborn (P28.2)

R23.1  Pallor
  Clammy skin

R23.2  Flushing
  Excessive blushing

  *Excludes:*  menopausal and female climacteric states (N95.1)

R23.3  Spontaneous ecchymoses
Petechiae

**Excludes:** ecchymoses in fetus and newborn (P54.5)
purpura (D69-)

R23.4 Changes in skin texture

Desquamation
Induration of skin
Scaling

**Excludes:** epidermal thickening NOS (L85.9)

R23.8 Other and unspecified skin changes

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

R25 Abnormal involuntary movements

**Excludes:** specific movement disorders (G20-G26)
stereotyped movement disorders (F98.4)
tic disorders (F95-)

R25.0 Abnormal head movements

R25.1 Tremor, unspecified

**Excludes:** chorea NOS (G25.5)
tremor:
  • essential (G25.0)
  • hysterical (F44.4)
  • intention (G25.2)

R25.2 Cramp and spasm

**Excludes:** carpopedal spasm (R29.0)
infantile spasms (G40.4)
R25.3 Fasciculation
Twitching NOS

R25.8 Other and unspecified abnormal involuntary movements

R26 Abnormalities of gait and mobility

Excludes: ataxia:
  • NOS (R27.0)
  • hereditary (G11-)
  • locomotor (syphilitic) (A52.1)
  immobility syndrome (paraplegic) (M62.3)

R26.0 Ataxic gait
Staggering gait

R26.1 Paralytic gait
Spastic gait

R26.2 Difficulty in walking, not elsewhere classified

R26.3 Immobility
Bedfast
Chairfast

R26.8 Other and unspecified abnormalities of gait and mobility
Unsteadiness on feet NOS

R27 Other lack of coordination

Excludes: ataxic gait (R26.0)
hereditary ataxia (G11-)
vertigo NOS (R42)

R27.0 Ataxia, unspecified
R27.8 Other and unspecified lack of coordination

R29 Other symptoms and signs involving the nervous and musculoskeletal systems

R29.0 Tetany
Carpopedal spasm

Excludes: tetany:
- hysterical (F44.5)
- neonatal (P71.3)
- parathyroid (E20.9)
- post-thyroidectomy (E89.2)

R29.1 Meningismus

R29.2 Abnormal reflex
Excludes: abnormal pupillary reflex (H57.0)
hyperactive gag reflex (J39.2)
vasovagal reaction or syncope (R55)

R29.3 Abnormal posture

R29.4 Clicking hip
Excludes: congenital deformities of hip (Q65-)

R29.6 Tendency to fall, not elsewhere classified
Tendency to fall because of old age or other unclear health problems

Excludes: accidents (X59)
difficulty walking (R26.2)
dizziness and giddiness (R42)
falls causing injury (W00-W19)
falls due to diseases classified elsewhere
syncope and collapse (R55)
R29.8 Other and unspecified symptoms and signs involving the nervous and musculoskeletal systems

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

R30 Pain associated with micturition
Excludes: psychogenic pain (F45.3)

R30.0 Dysuria
Strangury

R30.1 Vesical tenesmus

R30.9 Painful micturition, unspecified
Painful urination NOS

R31 Unspecified haematuria
Excludes: recurrent or persistent haematuria (N02-)

R32 Unspecified urinary incontinence
Enuresis NOS
Excludes: nonorganic enuresis (F98.0)
stress incontinence and other specified urinary incontinence (N39.3-N39.4)

R33 Retention of urine

R34 Anuria and oliguria
Excludes: that complicating:
• abortion or ectopic or molar pregnancy (O00-O07, O08.4)
• pregnancy, childbirth and the puerperium (O26.8, O90.4)

R35 Polyuria
Frequency of micturition
Nocturia

*Excludes:* psychogenic polyuria (F45.3)

R36 Urethral discharge
Penile discharge
Urethrorrhoea

R39 Other symptoms and signs involving the urinary system

R39.0 Extravasation of urine

R39.1 Other difficulties with micturition
Hesitancy of micturition
Poor urinary stream
Splitting of urinary stream

R39.2 Extrarenal uraemia
Prerenal uraemia

R39.8 Other and unspecified symptoms and signs involving the urinary system

Symptoms and signs involving cognition, perception, emotional state and behaviour (R40-R46)

*Excludes:* those constituting part of a pattern of mental disorder (F00-F99)
R40  Somnolence, stupor and coma

Excludes: coma:
  • diabetic (E10-E14 with common fourth character .0)
  • hepatic (K72-)
  • hypoglycaemic (nondiabetic) (E15)
  • neonatal (P91.5)
  • uraemic (N19)

R40.0  Somnolence
Drowsiness

R40.1  Stupor
Semicoma

Excludes: stupor:
  • catatonic (F20.2)
  • depressive (F31-F33)
  • dissociative (F44.2)
  • manic (F30.2)

R40.2  Coma, unspecified
Unconsciousness NOS

R41  Other symptoms and signs involving cognitive functions and awareness

Excludes: dissociative [conversion] disorders (F44-)

R41.0  Disorientation, unspecified
Confusion NOS

Excludes: psychogenic disorientation (F44.8)

R41.1  Anterograde amnesia

R41.2  Retrograde amnesia
R41.3 Other amnesia
   Amnesia NOS

   **Excludes:** amnesic syndrome:
   • due to psychoactive substance use (F10-F19 with common fourth character .6)
   • organic (F04)
   transient global amnesia (G45.4)

R41.8 Other and unspecified symptoms and signs involving cognitive functions and awareness

R42 Dizziness and giddiness
   Light-headedness
   Vertigo NOS

   **Excludes:** vertiginous syndromes (H81-)

R43 Disturbances of smell and taste

   R43.0 Anosmia

   R43.1 Parosmia

   R43.2 Parageusia

   R43.8 Other and unspecified disturbances of smell and taste
   Mixed disturbance of smell and taste

R44 Other symptoms and signs involving general sensations and perceptions

   **Excludes:** disturbances of skin sensation (R20-)

   R44.0 Auditory hallucinations
R44.1 Visual hallucinations

R44.2 Other hallucinations

R44.3 Hallucinations, unspecified

R44.8 Other and unspecified symptoms and signs involving general sensations and perceptions

R45 Symptoms and signs involving emotional state

R45.0 Nervousness
   Nervous tension

R45.1 Restlessness and agitation

R45.2 Unhappiness
   Worries NOS

R45.3 Demoralization and apathy

R45.4 Irritability and anger

R45.5 Hostility

R45.6 Physical violence

R45.7 State of emotional shock and stress, unspecified

R45.8 Other symptoms and signs involving emotional state
Suicidal ideation (tendencies)

*Excludes:* 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)

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**Symptoms and signs involving speech and voice (R47-R49)**
R47  Speech disturbances, not elsewhere classified
   Excludes:  autism (F84.0-F84.1)
              cluttering (F98.6)
              specific developmental disorders of speech and language (F80-)
              stuttering [stammering] (F98.5)

R47.0  Dysphasia and aphasia
   Excludes:  progressive isolated aphasia (G31.0)

R47.1  Dysarthria and anarthria

R47.8  Other and unspecified speech disturbances

R48  Dyslexia and other symbolic dysfunctions, not elsewhere classified
   Excludes:  specific developmental disorders of scholastic skills (F81-)

R48.0  Dyslexia and alexia

R48.1  Agnosia

R48.2  Apraxia

R48.8  Other and unspecified symbolic dysfunctions
       Acalculia
       Agraphia

R49  Voice disturbances
   Excludes:  psychogenic voice disturbance (F44.4)

R49.0  Dysphonia
       Hoarseness
R49.1 Aphonia
Loss of voice

R49.2 Hypernasality and hyponasality

R49.8 Other and unspecified voice disturbances
Change in voice NOS

General symptoms and signs (R50-R69)

R50 Fever of other and unknown origin
*Excludes:* fever of unknown origin (during)(in):
• labour (O75.2)
• newborn (P81.9)
puerperal pyrexia NOS (O86.4)

R50.2 Drug-induced fever
Use additional external cause code (Chapter XX), if desired, to identify drug.

R50.8 Other specified fever
Fever with chills
Fever with rigors
Persistent fever

R50.9 Fever, unspecified
Hyperpyrexia NOS
Pyrexia NOS
*Excludes:* malignant hyperthermia due to anaesthesia (T88.3)
R51  **Headache**  
Facial pain NOS

*Excludes:* atypical facial pain (G50.1)  
migraine and other headache syndromes (G43-G44)  
trigeminal neuralgia (G50.0)

R52  **Pain, not elsewhere classified**  

*Includes:* pain not referable to any one organ or body region

*Excludes:* chronic pain personality syndrome (F62.8)  
headache (R51)  
pain (in):  
• abdomen (R10-)  
• back (M54.9)  
• breast (N64.4)  
• chest (R07.1-R07.4)  
• ear (H92.0)  
• eye (H57.1)  
• joint (M25.5)  
• limb (M79.6)  
• lumbar region (M54.5)  
• pelvic and perineal (R10.2)  
• psychogenic (F45.4)  
• shoulder (M25.5)  
• spine (M54-)  
• throat (R07.0)  
• tongue (K14.6)  
• tooth (K08.8)  
renal colic (N23)

R52.0  **Acute pain**

R52.1  **Chronic intractable pain**

R52.2  **Other chronic pain**

R52.9  **Pain, unspecified**  
Generalized pain NOS
R53 Malaise and fatigue
Asthenia NOS
Debility:
• NOS
• chronic
General physical deterioration
Lethargy
Tiredness

Excludes:
- debility:
  • congenital (P96.9)
  • senile (R54)
- exhaustion and fatigue (due to)(in):
  • combat (F43.0)
  • excessive exertion (T73.3)
  • exposure (T73.2)
  • heat (T67-)
  • neurasthenia (F48.0)
  • pregnancy (O26.8)
  • senile asthenia (R54)
  • fatigue syndrome (F48.0)
  • postviral (G93.3)

R54 Senility
Old age
Senescence
Senile:
• asthenia
• debility

Excludes: senile psychosis (F03)

R55 Syncope and collapse
Blackout
Fainting

Excludes:
- neurocirculatory asthenia (F45.3)
- orthostatic hypotension (I95.1)
- neurogenic (G90.3)
shock:
• NOS (R57.9)
• cardiogenic (R57.0)
• complicating or following:
  • abortion or ectopic or molar pregnancy (O00-O07, O08.3)
  • labour and delivery (O75.1)
  • postoperative (T81.1)
Stokes-Adams attack (I45.9)
syncope:
• carotid sinus (G90.0)
• heat (T67.1)
• psychogenic (F48.8)
unconsciousness NOS (R40.2)

R56  Convulsions, not elsewhere classified

Excludes: convulsions and seizures (in):
• dissociative (F44.5)
• epilepsy (G40-G41)
• newborn (P90)

R56.0  Febrile convulsions

R56.8  Other and unspecified convulsions
Fit NOS
Seizure (convulsive) NOS

R57  Shock, not elsewhere classified

Excludes: shock (due to):
• anaesthesia (T88.2)
• anaphylactic (due to):
  • NOS (T78.2)
  • adverse food reaction (T78.0)
  • serum (T80.5)
• complicating or following abortion or ectopic or molar pregnancy (O00-O07, O08.3)
• electric (T75.4)
• lightning (T75.0)
• obstetric (O75.1)
• postoperative (T81.1)
• psychic (F43.0)
• septic (A41.9)
• traumatic (T79.4)
toxic shock syndrome (A48.3)

R57.0  Cardiogenic shock

R57.1  Hypovolaemic shock

R57.8  Other shock
   Endotoxic shock

R57.9  Shock, unspecified
   Failure of peripheral circulation NOS

R58  Haemorrhage, not elsewhere classified
   Includes:  5th DIGIT TO IDENTIFY HEMORRHAGE OF UNSPECIFIED SITE

R58.00  Hemorrhage NOS

R59  Enlarged lymph nodes
   Includes:  swollen glands

   Excludes:  lymphadenitis:
      • NOS (188.9)
      • acute (L04-)
      • chronic (188.1)
      • mesenteric (acute)(chronic) (188.0)

R59.0  Localized enlarged lymph nodes

R59.1  Generalized enlarged lymph nodes
   Lymphadenopathy NOS

   Excludes:  HIV disease resulting in (persistent) generalized lymphadenopathy (B23.1)

R59.9  Enlarged lymph nodes, unspecified
R60  **Oedema, not elsewhere classified**

*Excludes:*
- ascites (R18)
- hydrops fetalis NOS (P83.2)
- hydrothorax (J94.8)
- oedema (of):
  - angioneurotic (T78.3)
  - cerebral (G93.6)
    - due to birth injury (P11.0)
  - gestational (O12.0)
  - hereditary (Q82.0)
  - larynx (J38.4)
  - malnutrition (E40-E46)
  - nasopharynx (J39.2)
  - newborn (P83.3)
  - pharynx (J39.2)
  - pulmonary (J81)

R60.0  **Localized oedema**

R60.1  **Generalized oedema**

R60.9  **Oedema, unspecified**

Fluid retention NOS

R61  **Hyperhidrosis**

R61.0  **Localized hyperhidrosis**

R61.1  **Generalized hyperhidrosis**

R61.9  **Hyperhidrosis, unspecified**

Excessive sweating

Night sweats

R62  **Lack of expected normal physiological development**
Excludes: delayed puberty (E30.0)

R62.0 Delayed milestone
Delayed attainment of expected physiological developmental stage
Late:
• talker
• walker

R62.8 Other lack of expected normal physiological development
Failure to:
• gain weight
• thrive
Infantilism NOS
Lack of growth
Physical retardation

Excludes: HIV disease resulting in failure to thrive (B22.2)
physical retardation due to malnutrition (E45)

R62.9 Lack of expected normal physiological development, unspecified

R63 Symptoms and signs concerning food and fluid intake
Excludes: bulimia NOS (F50.2)
eating disorders of nonorganic origin (F50-)
malnutrition (E40-E46)

R63.0 Anorexia
Loss of appetite

Excludes: anorexia nervosa (F50.0)
loss of appetite of nonorganic origin (F50.8)

R63.1 Polydipsia
Excessive thirst

R63.2 Polyphagia
Excessive eating
Hyperalimentation NOS

R63.3 Feeding difficulties and mismanagement
Feeding problem NOS

Excludes: feeding problems of newborn (P92-)
infant feeding disorder of nonorganic origin (F98.2)

R63.4 Abnormal weight loss

R63.5 Abnormal weight gain

Excludes: excessive weight gain in pregnancy (O26.0)
obesity (E66-)

R63.6 Insufficient intake of food and water due to self neglect

Excludes: self neglect NOS (R46.8)
starvation due to anorexia (R63.0)
starvation due to privation of food (X53)
thirst due to privation of water (X54)

R63.8 Other symptoms and signs concerning food and fluid intake

R64 Cachexia

Excludes: HIV disease resulting in wasting syndrome (B22.2)
malignant cachexia (C80)
nutritional marasmus (E41)

R68 Other general symptoms and signs

R68.0 Hypothermia, not associated with low environmental temperature

Excludes: hypothermia (due to)(of):
• NOS (accidental) (T68)
• anaesthesia (T88.5)
• low environmental temperature (T68)
• newborn (P80-)
R68.1  Nonspecific symptoms peculiar to infancy
Excessive crying of infant
Irritable infant

Excludes: neonatal cerebral irritability (P91.3)
teething syndrome (K00.7)

R68.2  Dry mouth, unspecified

Excludes: dry mouth due to:
• dehydration (E86)
• sicca syndrome [Sjögren] (M35.0)
salivary gland hyposcretion (K11.7)

R68.3  Clubbing of fingers
Clubbing of nails

Excludes: congenital clubfinger (Q68.1)
congenital clubnail (Q84.6)

R68.8  Other specified general symptoms and signs

R69  Unknown and unspecified causes of morbidity
Illness NOS
Undiagnosed disease, not specified as to the site or system involved

Abnormal findings on examination of blood, without diagnosis
(R70-R79)

Excludes: abnormalities (of)(on):
• antenatal screening of mother (O28-)
• coagulation (D65-D68)
• lipids (E78-)
• platelets and thrombocytes (D69-)
• white blood cells classified elsewhere (D70-D72)
diagnostic abnormal findings classified elsewhere - see Alphabetical Index
haemorrhagic and haematological disorders of fetus and newborn (P50-P61)
R70 Elevated erythrocyte sedimentation rate and abnormality of plasma viscosity

R70.0 Elevated erythrocyte sedimentation rate

R70.1 Abnormal plasma viscosity

R71 Abnormality of red blood cells
Abnormal red-cell:
• morphology NOS
• volume NOS
Anisocytosis
Poikilocytosis

Excludes: anaemias (D50-D64)
polycythaemia:
• benign (familial) (D75.0)
• neonatorum (P61.1)
• secondary (D75.1)
• vera (D45)

R72 Abnormality of white blood cells, not elsewhere classified
Abnormal leukocyte differential NOS

Excludes: leukocytosis (D72.8)

R73 Elevated blood glucose level

Excludes: diabetes mellitus (E10-E14)
• in pregnancy, childbirth and the puerperium (O24-)
neonatal disorders (P70.0-P70.2)
postsurgical hypoinsulinaemia (E89.1)

R73.0 Abnormal glucose tolerance test
Diabetes:
• chemical
• latent
Impaired glucose tolerance
Prediabetes

R73.9 Hyperglycaemia, unspecified

R74 Abnormal serum enzyme levels

R74.0 Elevation of levels of transaminase and lactic acid dehydrogenase [LDH]

R74.8 Abnormal levels of other serum enzymes
Abnormal level of:
• acid phosphatase
• alkaline phosphatase
• amylase
• lipase [triacylglycerol lipase]

R74.9 Abnormal level of unspecified serum enzyme

R75 Laboratory evidence of human immunodeficiency virus [HIV]
Nonconclusive HIV-test finding in infants

Excludes: asymptomatic human immunodeficiency virus [HIV] infection status (Z21(110))
human immunodeficiency virus [HIV] disease (B20-B24)
human immunodeficiency virus [HIV] disease complicating pregnancy, childbirth and the puerperium (O98.7)
laboratory evidence of HIV complicating pregnancy, childbirth and puerperium (O98.7)

Includes: HIV positive NOS
Non-conclusive HIV/test findings in infants

R76 Other abnormal immunological findings in serum

R76.0 Raised antibody titre
Excludes: isoimmunization, in pregnancy (O36.0-O36.1)
- affecting fetus or newborn (P55-)

R76.1 Abnormal reaction to tuberculin test
Abnormal result of Mantoux test

R76.2 False-positive serological test for syphilis
False-positive Wassermann reaction

R76.8 Other specified abnormal immunological findings in serum
Raised level of immunoglobulins NOS

R76.9 Abnormal immunological finding in serum, unspecified

R77 Other abnormalities of plasma proteins

Excludes: disorders of plasma-protein metabolism (E88.0)

R77.0 Abnormality of albumin

R77.1 Abnormality of globulin
Hyperglobulinaemia NOS

R77.2 Abnormality of alphasfetoprotein

R77.8 Other specified abnormalities of plasma proteins

R77.9 Abnormality of plasma protein, unspecified

R78 Findings of drugs and other substances, not normally found in blood

Excludes: mental and behavioural disorders due to psychoactive substance use (F10-F19)

R78.0 Finding of alcohol in blood
Use additional external cause code (Y90-), if desired, for detail regarding alcohol level.
R78.1 Finding of opiate drug in blood

R78.2 Finding of cocaine in blood

R78.3 Finding of hallucinogen in blood

R78.4 Finding of other drugs of addictive potential in blood

R78.5 Finding of psychotropic drug in blood

R78.6 Finding of steroid agent in blood

R78.7 Finding of abnormal level of heavy metals in blood

R78.8 Finding of other specified substances, not normally found in blood
Finding of abnormal level of lithium in blood

R78.9 Finding of unspecified substance, not normally found in blood

R79 Other abnormal findings of blood chemistry

Excludes: abnormality of fluid, electrolyte or acid-base balance (E86-E87)
asymptomatic hyperuricaemia (E79.0)
hyperglycaemia NOS (R73.9)
hypoglycaemia NOS (E16.2)
• neonatal (P70.3-P70.4)
specific findings indicating disorder of:
• amino-acid metabolism (E70-E72)
• carbohydrate metabolism (E73-E74)
• lipid metabolism (E75-)

R79.0 Abnormal level of blood mineral
Abnormal blood level of:
• cobalt
• copper
- iron
- magnesium
- mineral NEC
- zinc

**Excludes:**
- abnormal level of lithium (R78.8)
- disorders of mineral metabolism (E83-)
- neonatal hypomagnesaemia (P71.2)
- nutritional mineral deficiency (E58-61)

R79.8  **Other specified abnormal findings of blood chemistry**
Abnormal blood-gas level

R79.9  **Abnormal finding of blood chemistry, unspecified**

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

**Excludes:**
- abnormal findings on antenatal screening of mother (O28-)
- diagnostic abnormal findings classified elsewhere - see Alphabetical Index
- specific findings indicating disorder of:
  - amino-acid metabolism (E70-E72)
  - carbohydrate metabolism (E73-E74)

R80  **Isolated proteinuria**
Albuminuria NOS
Bence Jones proteinuria
Proteinuria NOS

**Excludes:**
- proteinuria:
  - gestational (O12.1)
  - isolated, with specified morphological lesion (N06-)
  - orthostatic (N39.2)
  - persistent (N39.1)

R81  **Glycosuria**

**Excludes:** renal glycosuria (E74.8)
R82 Other abnormal findings in urine

Excludes: haematuria (R31)

R82.0 Chyluria

Excludes: filarial chyluria (B74-)

R82.1 Myoglobinuria

R82.2 Biliuria

R82.3 Haemoglobinuria

Excludes: haemoglobinuria:

• due to haemolysis from external causes NEC (D59.6)
• paroxysmal nocturnal [Marchiafava-Micheli] (D59.5)

R82.4 Acetonuria

Ketonuria

R82.5 Elevated urine levels of drugs, medicaments and biological substances

Elevated urine levels of:

• catecholamines
• indoleacetic acid
• 17-ketosteroids
• steroids

R82.6 Abnormal urine levels of substances chiefly nonmedicinal as to source

Abnormal urine level of heavy metals

R82.7 Abnormal findings on microbiological examination of urine

Positive culture findings

R82.8 Abnormal findings on cytological and histological examination of urine
R82.9 Other and unspecified abnormal findings in urine
Cells and casts in urine
Crystalluria
Melanuria

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

Excludes: abnormal findings on:
• antenatal screening of mother (O28-)
• examination of:
  • blood, without diagnosis (R70-R79)
  • urine, without diagnosis (R80-R82)
diagnostic abnormal findings classified elsewhere - see Alphabetical Index

The following fourth-character subdivisions are for use with categories R83-R89:

.0 Abnormal level of enzymes
.1 Abnormal level of hormones
.2 Abnormal level of other drugs, medicaments and biological substances
.3 Abnormal level of substances chiefly nonmedicinal as to source
.4 Abnormal immunological findings
.5 Abnormal microbiological findings
Positive culture findings
.6 Abnormal cytological findings
Abnormal Papanicolaou smear
.7 Abnormal histological findings
.8 Other abnormal findings
Abnormal 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

Excludes: blood-stained sputum (R04.2)

R85 Abnormal findings in specimens from digestive organs and abdominal cavity
[See before R83 for subdivisions]

Abnormal findings in:
• peritoneal fluid
• saliva

Excludes: faecal abnormalities (R19.5)

R86 Abnormal findings in specimens from male genital organs
[See before R83 for subdivisions]

Abnormal findings in:
• prostatic secretions
• semen, seminal fluid

Abnormal spermatozoa

Excludes: azoospermia (N46)
oligospermia (N46)

R87 Abnormal findings in specimens from female genital organs
[See before R83 for subdivisions]

Abnormal findings in secretions and smears from:
• cervix uteri
• vagina
• vulva

**Excludes:** carcinoma in situ (D05-D07.3)
dysplasia of:
• cervix uteri (N87-)
• vagina (N89.0-N89.3)
• vulva (N90.0-N90.3)

R89 **Abnormal findings in specimens from other organs, systems and tissues**
[See before R83 for subdivisions]
Abnormal findings in:
• nipple discharge
• synovial fluid
• wound secretions

Abnormal findings on diagnostic imaging and in function studies,

**Includes:** nonspecific abnormal findings on diagnostic imaging by:
• computerized axial tomography [CAT scan]
• magnetic resonance imaging [MRI][NMR]
• positron emission tomography [PET scan]
• thermography
• ultrasound [echogram]
• X-ray examination

**Excludes:** abnormal findings on antenatal screening of mother (O28-)
diagnostic abnormal findings classified elsewhere - see Alphabetical Index

R90 **Abnormal findings on diagnostic imaging of central nervous system**

R90.0 **Intracranial space-occupying lesion**

R90.8 **Other abnormal findings on diagnostic imaging of central nervous system**
Abnormal echoencephalogram
White matter disease NOS
R91 Abnormal findings on diagnostic imaging of lung
  Coin lesion NOS
  Lung mass NOS

R92 Abnormal findings on diagnostic imaging of breast

R93 Abnormal findings on diagnostic imaging of other body structures

R93.0 Abnormal findings on diagnostic imaging of skull and head, not elsewhere classified
  Excludes: intracranial space-occupying lesion (R90.0)

R93.1 Abnormal findings on diagnostic imaging of heart and coronary circulation
  Abnormal:
  • echocardiogram NOS
  • heart shadow

R93.2 Abnormal findings on diagnostic imaging of liver and biliary tract
  Nonvisualization of gallbladder

R93.3 Abnormal findings on diagnostic imaging of other parts of digestive tract

R93.4 Abnormal findings on diagnostic imaging of urinary organs
  Filling defect of:
  • bladder
  • 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
  • puncture
  • with foreign body

**Excludes:** fracture:
• pathological (M84.4)
  • with osteoporosis (M80-)
  • stress (M84.3)
  malunion of fracture (M84.0)
  nonunion of fracture [pseudoarthrosis] (M84.1)

**Dislocation, sprain and strain** including:

avulsion
laceration
sprain
strain
  traumatic:
  • haemarthrosis
  • rupture
  • subluxation
  • tear

of cartilage
  joint (capsule)
ligament

**Injury to nerves and spinal cord** including:
complete or incomplete lesion of spinal cord
lesion in continuity of nerves and spinal cord
traumatic:
• division of nerve
• haematomyelia
• paralysis (transient)
• paraplegia
• quadriplegia

Injury to blood vessels including:
avulsion
cut
laceration
traumatic:
• aneurysm or fistula
  (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
- periorcular area
- scalp
- 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)

**S00.0** Superficial injury of scalp

**S00.1** Contusion of eyelid and periorocular area

Black eye

**Excludes:** contusion of eyeball and orbital tissues (S05.1)
S00.2 Other superficial injuries of eyelid and periocular area
   *Excludes:* superficial injury of conjunctiva and cornea (S05.0)

S00.3 Superficial injury of nose

S00.4 Superficial injury of ear

S00.5 Superficial injury of lip and oral cavity

S00.7 Multiple superficial injuries of head

S00.8 Superficial injury of other parts of head

S00.9 Superficial injury of head, part unspecified

S01 Open wound of head
   *Excludes:* decapitation (S18)
                injury of eye and orbit (S05-)
                traumatic amputation of part of head (S08-)

S01.0 Open wound of scalp
   *Excludes:* avulsion of scalp (S08.0)

S01.1 Open wound of eyelid and periocular area
   Open wound of eyelid and periocular area with or without involvement of lacrimal passages

S01.2 Open wound of nose

S01.3 Open wound of ear

S01.4 Open wound of cheek and temporomandibular area
S01.5  Open wound of lip and oral cavity

   Excludes:  tooth:
   • dislocation (S03.2)
   • fracture (S02.5)

S01.7  Multiple open wounds of head

S01.8  Open wound of other parts of head

S01.9  Open wound of head, part unspecified

S02  Fracture of skull and facial bones

   Note:  For primary coding of fracture of skull and facial bones with associated
   intracranial injury, reference should be made to the morbidity coding rules and
   guidelines in Volume 2 or mortality coding rules and guidelines in Part 2a
   Instruction Manual (NCHS).

The following subdivisions are provided for optional use in a supplementary character position
where it is not possible or not desired to use multiple coding to identify fracture and open
wound; a fracture not indicated as closed or open should be classified as closed.

0 closed
1 open

S02.0  Fracture of vault of skull
   Frontal bone
   Parietal bone

S02.1  Fracture of base of skull
   Fossa:
   • anterior
   • middle
   • posterior
   Occiput
   Orbital roof
   Sinus:
• ethmoid
• frontal
Sphenoid
Temporal bone

*Excludes:* orbit NOS (S02.8)
orbital floor (S02.3)

**S02.2** Fracture of nasal bones

**S02.3** Fracture of orbital floor

*Excludes:* orbit NOS (S02.8)
orbital roof (S02.1)

**S02.4** Fracture of malar and maxillary bones
Superior maxilla
Upper jaw (bone)
Zygoma

**S02.5** Fracture of tooth
Broken tooth

**S02.6** Fracture of mandible
Lower jaw (bone)

**S02.7** Multiple fractures involving skull and facial bones

**S02.8** Fractures of other skull and facial bones
Alveolus
Orbit NOS
Palate

*Excludes:* orbital:
• floor (S02.3)
• roof (S02.1)

**S02.9** Fracture of skull and facial bones, part unspecified
S03  Dislocation, sprain and strain of joints and ligaments of head

S03.0  Dislocation of jaw
Jaw (cartilage)(meniscus)
Mandible
Temporomandibular (joint)

S03.1  Dislocation of septal cartilage of nose

S03.2  Dislocation of tooth

S03.3  Dislocation of other and unspecified parts of head

S03.4  Sprain and strain of jaw
Temporomandibular (joint)(ligament)

S03.5  Sprain and strain of joints and ligaments of other and unspecified parts of head

S04  Injury of cranial nerves

S04.0  Injury of optic nerve and pathways
Optic chiasm
2nd cranial nerve
Visual cortex

S04.1  Injury of oculomotor nerve
3rd cranial nerve

S04.2  Injury of trochlear nerve
4th cranial nerve
S04.3 Injury of trigeminal nerve
5th cranial nerve

S04.4 Injury of abducent nerve
6th cranial nerve

S04.5 Injury of facial nerve
7th cranial nerve

S04.6 Injury of acoustic nerve
Auditory nerve
8th cranial nerve

S04.7 Injury of accessory nerve
11th cranial nerve

S04.8 Injury of other cranial nerves
Glossopharyngeal [9th] nerve
Hypoglossal [12th] nerve
Olfactory [1st] nerve
Vagus [10th] nerve

S04.9 Injury of unspecified cranial nerve

S05 Injury of eye and orbit
Excludes: injury of:
  • oculomotor [3rd] nerve (S04.1)
  • optic [2nd] nerve (S04.0)
  open wound of eyelid and periorbital area (S01.1)
  orbital bone fracture (S02.1, S02.3, S02.8)
  superficial injury of eyelid (S00.1-S00.2)

S05.0 Injury of conjunctiva and corneal abrasion without mention of foreign body
Excludes: foreign body in:
  • conjunctival sac (T15.1)
  • cornea (T15.0)

S05.1 Contusion of eyeball and orbital tissues
Traumatic hyphaema

Excludes: black eye (S00.1)
  contusion of eyelid and periocular area (S00.1)

S05.2 Ocular laceration and rupture with prolapse or loss of intraocular tissue

S05.3 Ocular laceration without prolapse or loss of intraocular tissue
Laceration of eye NOS

S05.4 Penetrating wound of orbit with or without foreign body
Excludes: retained (old) foreign body following penetrating wound of orbit (H05.5)

S05.5 Penetrating wound of eyeball with foreign body
Excludes: retained (old) intraocular foreign body (H44.6-H44.7)

S05.6 Penetrating wound of eyeball without foreign body
Ocular penetration NOS

S05.7 Avulsion of eye
Traumatic enucleation

S05.8 Other injuries of eye and orbit
Lacrimal duct injury

S05.9 Injury of eye and orbit, unspecified
Injury of eye NOS

S06 Intracranial injury
For primary coding of intracranial injuries with associated fractures, reference should be made to the morbidity coding rules and guidelines in Volume 2 or mortality coding rules and guidelines in Part 2a Instruction Manual (NCHS).

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify intracranial injury and open wound:

0 without open intracranial wound
1 with open intracranial wound

S06.0 Concussion
Commotio cerebri

S06.1 Traumatic cerebral oedema

S06.2 Diffuse brain injury
Cerebral:
• contusion NOS
• laceration NOS
Traumatic compression of brain NOS

S06.3 Focal brain injury
Focal:
• cerebral:
  • contusion
  • laceration
  • traumatic intracerebral haemorrhage

S06.4 Epidural haemorrhage
Extradural haemorrhage (traumatic)

S06.5 Traumatic subdural haemorrhage

S06.6 Traumatic subarachnoid haemorrhage
S06.7 Intracranial injury with prolonged coma

S06.8 Other intracranial injuries
Traumatic haemorrhage:
• cerebellar
• intracranial NOS

S06.9 Intracranial injury, unspecified
Brain injury NOS

**Excludes:** head injury NOS (S09.9)

S07 Crushing injury of head

S07.0 Crushing injury of face

S07.1 Crushing injury of skull

S07.8 Crushing injury of other parts of head

S07.9 Crushing injury of head, part unspecified

S08 Traumatic amputation of part of head

S08.0 Avulsion of scalp

S08.1 Traumatic amputation of ear

S08.8 Traumatic amputation of other parts of head

S08.9 Traumatic amputation of unspecified part of head
S09 Other and unspecified injuries of head

S09.0 Injury of blood vessels of head, not elsewhere classified

Excludes:
  injury of:
  • cerebral blood vessels (S06-)
  • precerebral blood vessels (S15-)

S09.1 Injury of muscle and tendon of head

S09.2 Traumatic rupture of ear drum

S09.7 Multiple injuries of head
Injuries classifiable to more than one of the categories S00-S09.2

S09.8 Other specified injuries of head

S09.9 Unspecified injury of head
Injury of:
  • face NOS
  • ear NOS
  • nose NOS

Injuries to the neck (S10-S19)

Includes:
  injuries of:
  • nape
  • supraclavicular region
  • throat

Excludes:
  burns and corrosions (T20-T32)
effects of foreign body in:
  • larynx (T17.3)
  • oesophagus (T18.1)
• pharynx (T17.2)
• trachea (T17.4)
fracture of spine NOS (T08)
frostbite (T33-T35)
injury of:
  • spinal cord NOS (T09.3)
  • trunk NOS (T09-)
insect bite or sting, venomous (T63.4)

S10  Superficial injury of neck

S10.0  Contusion of throat
  Cervical oesophagus
  Larynx
  Pharynx
  Trachea

S10.1  Other and unspecified superficial injuries of throat

S10.7  Multiple superficial injuries of neck

S10.8  Superficial injury of other parts of neck

S10.9  Superficial injury of neck, part unspecified

S11  Open wound of neck

  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

S12 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)

S21.0 Open wound of breast

S21.1 Open wound of front wall of thorax

S21.2 Open wound of back wall of thorax

S21.7 Multiple open wounds of thoracic wall

S21.8 Open wound of other parts of thorax

S21.9 Open wound of thorax, part unspecified
Thoracic wall NOS

S22 Fracture of rib(s), sternum and thoracic spine

Includes: thoracic:
  • neural arch
  • spinous process
  • transverse process
  • vertebra
  • vertebral arch
The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as
closed or open should be classified as closed.
0 closed
1 open

Excludes:
fracture of:
• clavicle (S42.0)
• scapula (S42.1)

S22.0 Fracture of thoracic vertebra
Fracture of thoracic spine NOS

S22.1 Multiple fractures of thoracic spine

S22.2 Fracture of sternum

S22.3 Fracture of rib

S22.4 Multiple fractures of ribs

S22.5 Flail chest

S22.8 Fracture of other parts of bony thorax

S22.9 Fracture of bony thorax, part unspecified

S23 Dislocation, sprain and strain of joints and ligaments of thorax
Excludes:
dislocation, sprain and strain of sterno-clavicular joint (S43.2, S43.6)
rupture or displacement (nontraumatic) of thoracic intervertebral disc (M51-)

S23.0 Traumatic rupture of thoracic intervertebral disc

S23.1 Dislocation of thoracic vertebra
Thoracic spine NOS
S23.2  Dislocation of other and unspecified parts of thorax

S23.3  Sprain and strain of thoracic spine

S23.4  Sprain and strain of ribs and sternum

S23.5  Sprain and strain of other and unspecified parts of thorax

S24  Injury of nerves and spinal cord at thorax level

Excludes:  injury of brachial plexus (S14.3)

S24.0  Concussion and oedema of thoracic spinal cord

S24.1  Other and unspecified injuries of thoracic spinal cord

S24.2  Injury of nerve root of thoracic spine

S24.3  Injury of peripheral nerves of thorax

S24.4  Injury of thoracic sympathetic nerves
        Cardiac plexus
        Oesophageal plexus
        Pulmonary plexus
        Stellate ganglion
        Thoracic sympathetic ganglion

S24.5  Injury of other nerves of thorax

S24.6  Injury of unspecified nerve of thorax

S25  Injury of blood vessels of thorax
S25.0 Injury of thoracic aorta
Aorta NOS

S25.1 Injury of innominate or subclavian artery

S25.2 Injury of superior vena cava
Vena cava NOS

S25.3 Injury of innominate or subclavian vein

S25.4 Injury of pulmonary blood vessels

S25.5 Injury of intercostal blood vessels

S25.7 Injury of multiple blood vessels of thorax

S25.8 Injury of other blood vessels of thorax
Azygos vein
Mammary artery or vein

S25.9 Injury of unspecified blood vessel of thorax

S26 Injury of heart

Includes:
- contusion
- laceration
- puncture
- traumatic
- rupture

of heart

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding:

0 without open wound into thoracic cavity
1 with open wound into thoracic cavity

S26.0 Injury of heart with haemopericardium

S26.8 Other injuries of heart

S26.9 Injury of heart, unspecified

S27 Injury of other and unspecified intrathoracic organs

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding:

0 without open wound into thoracic cavity
1 with open wound into thoracic cavity

Excludes: injury of:
  • cervical oesophagus (S10-S19)
  • trachea (cervical) (S10-S19)

S27.0 Traumatic pneumothorax

S27.1 Traumatic haemothorax

S27.2 Traumatic haemopneumothorax

S27.3 Other injuries of lung

S27.4 Injury of bronchus

S27.5 Injury of thoracic trachea

S27.6 Injury of pleura

S27.7 Multiple injuries of intrathoracic organs
S27.8 Injury of other specified intrathoracic organs
Diaphragm
Lymphatic thoracic duct
Oesophagus (thoracic part)
Thymus gland

S27.9 Injury of unspecified intrathoracic organ

S28 Crushing injury of thorax and traumatic amputation of part of thorax

S28.0 Crushed chest
*Excludes:* flail chest (S22.5)

S28.1 Traumatic amputation of part of thorax
*Excludes:* transection of thorax (T05.8)

S29 Other and unspecified injuries of thorax

S29.0 Injury of muscle and tendon at thorax level

S29.7 Multiple injuries of thorax
Injuries classifiable to more than one of the categories S20-S29.0

S29.8 Other specified injuries of thorax

S29.9 Unspecified injury of thorax

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 sacrococcygeal joint**

S33.3  **Dislocation of other and unspecified parts of lumbar spine and pelvis**

S33.4  **Traumatic rupture of symphysis pubis**

S33.5  **Sprain and strain of lumbar spine**

S33.6  **Sprain and strain of sacroiliac joint**

S33.7  **Sprain and strain of other and unspecified parts of lumbar spine and pelvis**

S34  **Injury of nerves and lumbar spinal cord at abdomen, lower back and pelvis level**

S34.0  **Concussion and oedema of lumbar spinal cord**

S34.1  **Other injury of lumbar spinal cord**

S34.2  **Injury of nerve root of lumbar and sacral spine**

S34.3  **Injury of cauda equina**

S34.4  **Injury of lumbosacral plexus**
S34.5 Injury of lumbar, sacral and pelvic sympathetic nerves
  Coeliac ganglion or plexus
  Hypogastric plexus
  Mesenteric plexus (inferior)(superior)
  Splanchnic nerve

S34.6 Injury of peripheral nerve(s) of abdomen, lower back and pelvis

S34.8 Injury of other and unspecified nerves at abdomen, lower back and pelvis
  level

S35 Injury of blood vessels at abdomen, lower back and pelvis level

S35.0 Injury of abdominal aorta
  Excludes: aorta NOS (S25.0)

S35.1 Injury of inferior vena cava
  Hepatic vein
  Excludes: vena cava NOS (S25.2)

S35.2 Injury of coeliac or mesenteric artery
  Gastric artery
  Gastroduodenal artery
  Hepatic artery
  Mesenteric artery (inferior)(superior)
  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

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

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

*Includes:* injuries of:
- axilla
- scapular region

*Excludes:* bilateral involvement of shoulder and upper arm (T00-T07)
burns and corrosions (T20-T32)
frostbite (T33-T35)
injuries of:
- arm, level unspecified (T10-T11)
- elbow (S50-S59)
insect bite or sting, venomous (T63.4)

S40 Superficial injury of shoulder and upper arm

S40.0 Contusion of shoulder and upper arm

S40.7 Multiple superficial injuries of shoulder and upper arm

S40.8 Other superficial injuries of shoulder and upper arm

S40.9 Superficial injury of shoulder and upper arm, unspecified
S41  Open wound of shoulder and upper arm

*Excludes:* traumatic amputation of shoulder and upper arm (S48-)

S41.0  Open wound of shoulder

S41.1  Open wound of upper arm

S41.7  Multiple open wounds of shoulder and upper arm

S41.8  Open wound of other and unspecified parts of shoulder girdle

S42  Fracture of shoulder and upper arm

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed.

0 closed
1 open

S42.0  Fracture of clavicle

Clavicle:
- acromial end
- shaft

Collar bone

S42.1  Fracture of scapula

Acromial process
Acromion (process)
Scapula (body)(glenoid cavity)(neck)
Shoulder blade

S42.2  Fracture of upper end of humerus

Anatomical neck
Great tuberosity
Proximal end
Surgical neck
Upper epiphysis

S42.3 Fracture of shaft of humerus
Humerus NOS
Upper arm NOS

S42.4 Fracture of lower end of humerus
Articular process
Distal end
External condyle
Intercondylar
Internal epicondyle
Lower epiphysis
Supracondylar

*Excludes:* fracture of elbow NOS (S52.0)

S42.7 Multiple fractures of clavicle, scapula and humerus

S42.8 Fracture of other parts of shoulder and upper arm

S42.9 Fracture of shoulder girdle, part unspecified
Fracture of shoulder NOS

S43 Dislocation, sprain and strain of joints and ligaments of shoulder girdle

S43.0 Dislocation of shoulder joint
Glenohumeral joint

S43.1 Dislocation of acromioclavicular joint

S43.2 Dislocation of sternoclavicular joint
S43.3 Dislocation of other and unspecified parts of shoulder girdle
Dislocation of shoulder girdle NOS

S43.4 Sprain and strain of shoulder joint
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**

*Excludes:* injury of subclavian:
- artery (S25.1)
- vein (S25.3)

S45.0 Injury of axillary artery

S45.1 Injury of brachial artery

S45.2 Injury of axillary or brachial vein

S45.3 Injury of superficial vein at shoulder and upper arm level

S45.7 Injury of multiple blood vessels at shoulder and upper arm level

S45.8 Injury of other blood vessels at shoulder and upper arm level

S45.9 Injury of unspecified blood vessel at shoulder and upper arm level

**S46 Injury of muscle and tendon at shoulder and upper arm level**

*Excludes:* injury of muscle and tendon at or below elbow (S56-)

S46.0 Injury of muscle(s) and tendon(s) of the rotator cuff of shoulder
S46.1 Injury of muscle and tendon of long head of biceps

S46.2 Injury of muscle and tendon of other parts of biceps

S46.3 Injury of muscle and tendon of triceps

S46.7 Injury of multiple muscles and tendons at shoulder and upper arm level

S46.8 Injury of other muscles and tendons at shoulder and upper arm level

S46.9 Injury of unspecified muscle and tendon at shoulder and upper arm level

S47 Crushing injury of shoulder and upper arm
   *Excludes:* crushing injury of elbow (S57.0)

S48 Traumatic amputation of shoulder and upper arm
   *Excludes:* traumatic amputation:
      • at elbow level (S58.0)
      • of arm, level unspecified (T11.6)

S48.0 Traumatic amputation at shoulder joint

S48.1 Traumatic amputation at level between shoulder and elbow

S48.9 Traumatic amputation of shoulder and upper arm, level unspecified

S49 Other and unspecified injuries of shoulder and upper arm

S49.7 Multiple injuries of shoulder and upper arm
   Injuries classifiable to more than one of the categories S40-S48
S49.8 Other specified injuries of shoulder and upper arm

S49.9 Unspecified injury of shoulder and upper arm

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Injuries to the elbow and forearm (S50-S59)

**Excludes:** bilateral involvement of elbow and forearm (T00-T07)
burns and corrosions (T20-T32)
frostbite (T33-T35)
injuries of:
  • arm, level unspecified (T10-T11)
  • wrist and hand (S60-S69)
insect bite or sting, venomous (T63.4)

S50 Superficial injury of forearm

**Excludes:** superficial injury of wrist and hand (S60-)

S50.0 Contusion of elbow

S50.1 Contusion of other and unspecified parts of forearm

S50.7 Multiple superficial injuries of forearm

S50.8 Other superficial injuries of forearm

S50.9 Superficial injury of forearm, unspecified

Superficial injury of elbow NOS

S51 Open wound of forearm

**Excludes:** open wound of wrist and hand (S61-)
traumatic amputation of forearm (S58-)

1105
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-)

S54.0  Injury of ulnar nerve at forearm level
       Ulnar nerve NOS

S54.1  Injury of median nerve at forearm level
       Median nerve NOS

S54.2  Injury of radial nerve at forearm level
       Radial nerve NOS

S54.3  Injury of cutaneous sensory nerve at forearm level

S54.7  Injury of multiple nerves at forearm level

S54.8  Injury of other nerves at forearm level

S54.9  Injury of unspecified nerve at forearm level

**S55  Injury of blood vessels at forearm level**

*Excludes:* injury of:
- blood vessels at wrist and hand level (S65-)
- brachial vessels (S45.1-S45.2)

S55.0  Injury of ulnar artery at forearm level
S55.1 Injury of radial artery at forearm level

S55.2 Injury of vein at forearm level

S55.7 Injury of multiple blood vessels at forearm level

S55.8 Injury of other blood vessels at forearm level

S55.9 Injury of unspecified blood vessel at forearm level

S56 Injury of muscle and tendon at forearm level

Excludes: injury of muscle and tendon at or below wrist (S66-)

S56.0 Injury of flexor muscle and tendon of thumb at forearm level

S56.1 Injury of long flexor muscle and tendon of other finger(s) at forearm level

S56.2 Injury of other flexor muscle and tendon at forearm level

S56.3 Injury of extensor or abductor muscles and tendons of thumb at forearm level

S56.4 Injury of extensor muscle and tendon of other finger(s) at forearm level

S56.5 Injury of other extensor muscle and tendon at forearm level

S56.7 Injury of multiple muscles and tendons at forearm level

S56.8 Injury of other and unspecified muscles and tendons at forearm level
S57  Crushing injury of forearm
  Excludes: crushing injury of wrist and hand (S67-)

S57.0  Crushing injury of elbow

S57.8  Crushing injury of other parts of forearm

S57.9  Crushing injury of forearm, part unspecified

S58  Traumatic amputation of forearm
  Excludes: traumatic amputation of wrist and hand (S68-)

S58.0  Traumatic amputation at elbow level

S58.1  Traumatic amputation at level between elbow and wrist

S58.9  Traumatic amputation of forearm, level unspecified

S59  Other and unspecified injuries of forearm
  Excludes: other and unspecified injuries of wrist and hand (S69-)

S59.7  Multiple injuries of forearm
  Injuries classifiable to more than one of the categories S50-S58

S59.8  Other specified injuries of forearm

S59.9  Unspecified injury of forearm
Injuries to the wrist and hand (S60-S69)

Excludes: bilateral involvement of wrist and hand (T00-T07)
burns and corrosions (T20-T32)
frostbite (T33-T35)
injuries of arm, level unspecified (T10-T11)
insect bite or sting, venomous (T63.4)

S60 Superficial injury of wrist and hand

S60.0 Contusion of finger(s) without damage to nail
Contusion of finger(s) NOS

Excludes: contusion involving nail (matrix) (S60.1)

S60.1 Contusion of finger(s) with damage to nail

S60.2 Contusion of other parts of wrist and hand

S60.7 Multiple superficial injuries of wrist and hand

S60.8 Other superficial injuries of wrist and hand

S60.9 Superficial injury of wrist and hand, unspecified

S61 Open wound of wrist and hand

Excludes: traumatic amputation of wrist and hand (S68-)

S61.0 Open wound of finger(s) without damage to nail
Open wound of finger(s) NOS

Excludes: open wound involving nail (matrix) (S61.1)
S61.1  Open wound of finger(s) with damage to nail

S61.7  Multiple open wounds of wrist and hand

S61.8  Open wound of other parts of wrist and hand

S61.9  Open wound of wrist and hand, part unspecified

S62  Fracture at wrist and hand level

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed.

0 closed
1 open

Excludes:  fracture of distal parts of ulna and radius (S52-)

S62.0  Fracture of navicular [scaphoid] bone of hand

S62.1  Fracture of other carpal bone(s)
  Capitate [os magnum]
  Hamate [unciform]
  Lunate [semilunar]
  Pisiform
  Trapezium [greater multangular]
  Trapezoid [lesser multangular]
  Triquetrum [cuneiform of carpus]

S62.2  Fracture of first metacarpal bone
  Bennett'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

S67.0 Crushing injury of thumb and other finger(s)
S67.8 Crushing injury of other and unspecified parts of wrist and hand

S68 Traumatic amputation of wrist and hand

S68.0 Traumatic amputation of thumb (complete)(partial)
S68.1 Traumatic amputation of other single finger (complete)(partial)

S68.2 Traumatic amputation of two or more fingers alone (complete)(partial)

S68.3 Combined traumatic amputation of (part of) finger(s) with other parts of wrist and hand

S68.4 Traumatic amputation of hand at wrist level

S68.8 Traumatic amputation of other parts of wrist and hand

S68.9 Traumatic amputation of wrist and hand, level unspecified

S69 Other and unspecified injuries of wrist and hand

S69.7 Multiple injuries of wrist and hand
   Injuries classifiable to more than one of the categories S60-S68

S69.8 Other specified injuries of wrist and hand

S69.9 Unspecified injury of wrist and hand

Injuries to the hip and thigh (S70-S79)

Excludes: bilateral involvement of hip and thigh (T00-T07)
   burns and corrosions (T20-T32)
   frostbite (T33-T35)
   injuries of leg, level unspecified (T12-T13)
   insect bite or sting, venomous (T63.4)
S70  Superficial injury of hip and thigh

S70.0  Contusion of hip

S70.1  Contusion of thigh

S70.7  Multiple superficial injuries of hip and thigh

S70.8  Other superficial injuries of hip and thigh

S70.9  Superficial injury of hip and thigh, unspecified

S71  Open wound of hip and thigh

*Excludes:* traumatic amputation of hip and thigh (S78-)

S71.0  Open wound of hip

S71.1  Open wound of thigh

S71.7  Multiple open wounds of hip and thigh

S71.8  Open wound of other and unspecified parts of pelvic girdle

S72  Fracture of femur

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed.

0 closed
1 open
**S72.0** Fracture of neck of femur
Fracture of hip NOS

**S72.1** Pertrochanteric fracture
Intertrochanteric fracture
Trochanteric fracture

**S72.2** Subtrochanteric fracture

**S72.3** Fracture of shaft of femur

**S72.4** Fracture of lower end of femur

**S72.7** Multiple fractures of femur

**S72.8** Fractures of other parts of femur

**S72.9** Fracture of femur, part unspecified

**S73** Dislocation, sprain and strain of joint and ligaments of hip

**S73.0** Dislocation of hip

**S73.1** Sprain and strain of hip

**S74** Injury of nerves at hip and thigh level

**S74.0** Injury of sciatic nerve at hip and thigh level

**S74.1** Injury of femoral nerve at hip and thigh level
S74.2 Injury of cutaneous sensory nerve at hip and thigh level

S74.7 Injury of multiple nerves at hip and thigh level

S74.8 Injury of other nerves at hip and thigh level

S74.9 Injury of unspecified nerve at hip and thigh level

S75 Injury of blood vessels at hip and thigh level

Excludes: popliteal artery (S85.0)

S75.0 Injury of femoral artery

S75.1 Injury of femoral vein at hip and thigh level

S75.2 Injury of greater saphenous vein at hip and thigh level

Excludes: greater saphenous vein NOS (S85.3)

S75.7 Injury of multiple blood vessels at hip and thigh level

S75.8 Injury of other blood vessels at hip and thigh level

S75.9 Injury of unspecified blood vessel at hip and thigh level

S76 Injury of muscle and tendon at hip and thigh level

S76.0 Injury of muscle and tendon of hip

S76.1 Injury of quadriceps muscle and tendon

Patellar ligament (tendon)
S76.2 Injury of adductor muscle and tendon of thigh

S76.3 Injury of muscle and tendon of the posterior muscle group at thigh level

S76.4 Injury of other and unspecified muscles and tendons at thigh level

S76.7 Injury of multiple muscles and tendons at hip and thigh level

S77 Crushing injury of hip and thigh

S77.0 Crushing injury of hip

S77.1 Crushing injury of thigh

S77.2 Crushing injury of hip with thigh

S78 Traumatic amputation of hip and thigh

*Excludes:* traumatic amputation of lower limb, level unspecified (T13.6)

S78.0 Traumatic amputation at hip joint

S78.1 Traumatic amputation at level between hip and knee

S78.9 Traumatic amputation of hip and thigh, level unspecified

S79 Other and unspecified injuries of hip and thigh

S79.7 Multiple injuries of hip and thigh

Injuries classifiable to more than one of the categories S70-S78
S79.8 Other specified injuries of hip and thigh

S79.9 Unspecified injury of hip and thigh

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

Includes: fracture of ankle and malleolus

Excludes: bilateral involvement of knee and lower leg (T00-T07)
burns and corrosions (T20-T32)
frostbite (T33-T35)
injuries of:
• ankle and foot, except fracture of ankle and malleolus (S90-S99)
• leg, level unspecified (T12-T13)
insect bite or sting, venomous (T63.4)

S80 Superficial injury of lower leg

Excludes: superficial injury of ankle and foot (S90-)

S80.0 Contusion of knee

S80.1 Contusion of other and unspecified parts of lower leg

S80.7 Multiple superficial injuries of lower leg

S80.8 Other superficial injuries of lower leg

S80.9 Superficial injury of lower leg, unspecified

S81 Open wound of lower leg

Excludes: open wound of ankle and foot (S91-)
traumatic amputation of lower leg (S88-)
S81.0 Open wound of knee

S81.7 Multiple open wounds of lower leg

S81.8 Open wound of other parts of lower leg

S81.9 Open wound of lower leg, part unspecified

S82 Fracture of lower leg, including ankle

Includes: malleolus

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed.

0 closed
1 open

Excludes: fracture of foot, except ankle (S92-)

S82.0 Fracture of patella
Knee cap

S82.1 Fracture of upper end of tibia
Tibial:
- condyles
- head
- plateau
- proximal end
- tuberosity
  with or without mention of fracture of fibula

S82.2 Fracture of shaft of tibia
With or without mention of fracture of fibula

S82.3 Fracture of lower end of tibia
With or without mention of fracture of fibula
**Excludes:** medial malleolus (S82.5)

**S82.4** Fracture of fibula alone  
*Excludes:* lateral malleolus (S82.6)

**S82.5** Fracture of medial malleolus  
Tibia involving:  
• ankle  
• malleolus

**S82.6** Fracture of lateral malleolus  
Fibula involving:  
• ankle  
• malleolus

**S82.7** Multiple fractures of lower leg  
*Excludes:* fractures of both tibia and fibula:  
• lower end (S82.3)  
• shafts (S82.2)  
• upper end (S82.1)

**S82.8** Fractures of other parts of lower leg  
Fracture (of):  
• ankle NOS  
• bimalleolar  
• trimalleolar

**S82.9** Fracture of lower leg, part unspecified

**S83** Dislocation, sprain and strain of joints and ligaments of knee  
*Excludes:* derangement of:  
• knee, internal (M23-)  
• patella (M22.0-M22.3)  
Dislocation of knee:  
• old (M24.3)  
• pathological (M24.3)  
• recurrent (M24.4)
**S83.0** Dislocation of patella

**S83.1** Dislocation of knee
Tibiofibular (joint)

**S83.2** Tear of meniscus, current
Bucket-handle tear (of):
  - NOS
  - lateral meniscus
  - medial meniscus

*Excludes:* old bucket-handle tear (M23.2)

**S83.3** Tear of articular cartilage of knee, current

**S83.4** Sprain and strain involving (fibular)(tibial) collateral ligament of knee

**S83.5** Sprain and strain involving (anterior)(posterior) cruciate ligament of knee

**S83.6** Sprain and strain of other and unspecified parts of knee
Tibiofibular joint and ligament, superior

*Excludes:* sprain of patellar ligament (S76.1)

**S83.7** Injury to multiple structures of knee
Injury to (lateral)(medial) meniscus in combination with (collateral)(cruciate) ligaments

**S84** Injury of nerves at lower leg level

*Excludes:* injury of nerves at ankle and foot level (S94-)

**S84.0** Injury of tibial nerve at lower leg level
S84.1 Injury of peroneal nerve at lower leg level

S84.2 Injury of cutaneous sensory nerve at lower leg level

S84.7 Injury of multiple nerves at lower leg level

S84.8 Injury of other nerves at lower leg level

S84.9 Injury of unspecified nerve at lower leg level

S85 Injury of blood vessels at lower leg level

*Excludes:* injury of blood vessels at ankle and foot level (S95-)

S85.0 Injury of popliteal artery

S85.1 Injury of (anterior)(posterior) tibial artery

S85.2 Injury of peroneal artery

S85.3 Injury of greater saphenous vein at lower leg level

Greater saphenous vein NOS

S85.4 Injury of lesser saphenous vein at lower leg level

S85.5 Injury of popliteal vein

S85.7 Injury of multiple blood vessels at lower leg level

S85.8 Injury of other blood vessels at lower leg level
S85.9 Injury of unspecified blood vessel at lower leg level

S86 Injury of muscle and tendon at lower leg level
   Excludes: injury of:
   • muscle and tendon at or below ankle (S96-)
   • patellar ligament (S76.1)

S86.0 Injury of Achilles tendon

S86.1 Injury of other muscle(s) and tendon(s) of posterior muscle group at lower leg level

S86.2 Injury of muscle(s) and tendon(s) of anterior muscle group at lower leg level

S86.3 Injury of muscle(s) and tendon(s) of peroneal muscle group at lower leg level

S86.7 Injury of multiple muscles and tendons at lower leg level

S86.8 Injury of other muscles and tendons at lower leg level

S86.9 Injury of unspecified muscle and tendon at lower leg level

S87 Crushing injury of lower leg
   Excludes: crushing injury of ankle and foot (S97-)

S87.0 Crushing injury of knee

S87.8 Crushing injury of other and unspecified parts of lower leg
S88 **Traumatic amputation of lower leg**

*Excludes:* traumatic amputation of:
- ankle and foot (S98-)
- leg, level unspecified (T13.6)

S88.0 **Traumatic amputation at knee level**

S88.1 **Traumatic amputation at level between knee and ankle**

S88.9 **Traumatic amputation of lower leg, level unspecified**

S89 **Other and unspecified injuries of lower leg**

*Excludes:* other and unspecified injuries of ankle and foot (S99-)

S89.7 **Multiple injuries of lower leg**

Injuries classifiable to more than one of the categories S80-S88

S89.8 **Other specified injuries of lower leg**

S89.9 **Unspecified injury of lower leg**

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

*Excludes:* bilateral involvement of ankle and foot (T00-T07)
- burns and corrosions (T20-T32)
- fracture of ankle and malleolus (S82-)
- frostbite (T33-T35)
- injuries of leg, level unspecified (T12-T13)
- insect bite or sting, venomous (T63.4)

S90 **Superficial injury of ankle and foot**
S90.0  Contusion of ankle

S90.1  Contusion of toe(s) without damage to nail
       Contusion of toe(s) NOS

S90.2  Contusion of toe(s) with damage to nail

S90.3  Contusion of other and unspecified parts of foot

S90.7  Multiple superficial injuries of ankle and foot

S90.8  Other superficial injuries of ankle and foot

S90.9  Superficial injury of ankle and foot, unspecified

S91  Open wound of ankle and foot

   Excludes:  traumatic amputation of ankle and foot (S98-)

S91.0  Open wound of ankle

S91.1  Open wound of toe(s) without damage to nail
       Open wound of toe(s) NOS

S91.2  Open wound of toe(s) with damage to nail

S91.3  Open wound of other parts of foot
       Open wound of foot NOS

S91.7  Multiple open wounds of ankle and foot
S92  Fracture of foot, except ankle
The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple cause coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed.
0 closed
1 open

Excludes: ankle (S82-)
malleolus (S82-)

S92.0  Fracture of calcaneus
Heel bone
Os calcis

S92.1  Fracture of talus
Astragalus

S92.2  Fracture of other tarsal bone(s)
Cuboid
Cuneiform, foot (intermediate)(lateral)(medial)
Navicular, foot

S92.3  Fracture of metatarsal bone

S92.4  Fracture of great toe

S92.5  Fracture of other toe

S92.7  Multiple fractures of foot

S92.9  Fracture of foot, unspecified

S93  Dislocation, sprain and strain of joints and ligaments at ankle and foot level
S93.0  Dislocation of ankle joint
Astragalus
Fibula, lower end
Talus
Tibia, lower end

S93.1  Dislocation of toe(s)
Interphalangeal (joint(s))
Metatarsophalangeal (joint(s))

S93.2  Rupture of ligaments at ankle and foot level

S93.3  Dislocation of other and unspecified parts of foot
Navicular, foot
Tarsal (joint(s))
Tarsometatarsal (joint(s))

S93.4  Sprain and strain of ankle
Calcaneofibular (ligament)
Deltoid (ligament)
Internal collateral (ligament)
Talofibular (ligament)
Tibiofibular (ligament), distal

Excludes: injury of Achilles tendon (S86.0)

S93.5  Sprain and strain of toe(s)
Interphalangeal (joint(s))
Metatarsophalangeal (joint(s))

S93.6  Sprain and strain of other and unspecified parts of foot
Tarsal (ligament)
Tarsometatarsal (ligament)
### S94 Injury of nerves at ankle and foot level

- **S94.0** Injury of lateral plantar nerve
- **S94.1** Injury of medial plantar nerve
- **S94.2** Injury of deep peroneal nerve at ankle and foot level
  - Terminal, lateral branch of deep peroneal nerve
- **S94.3** Injury of cutaneous sensory nerve at ankle and foot level
- **S94.7** Injury of multiple nerves at ankle and foot level
- **S94.8** Injury of other nerves at ankle and foot level
- **S94.9** Injury of unspecified nerve at ankle and foot level

### S95 Injury of blood vessels at ankle and foot level

*Excludes:* injury of posterior tibial artery and vein (S85-)

- **S95.0** Injury of dorsal artery of foot
- **S95.1** Injury of plantar artery of foot
- **S95.2** Injury of dorsal vein of foot
- **S95.7** Injury of multiple blood vessels at ankle and foot level
- **S95.8** Injury of other blood vessels at ankle and foot level
S95.9  Injury of unspecified blood vessel at ankle and foot level

S96  Injury of muscle and tendon at ankle and foot level

*Excludes:* injury of Achilles tendon (S86.0)

S96.0  Injury of muscle and tendon of long flexor muscle of toe at ankle and foot level

S96.1  Injury of muscle and tendon of long extensor muscle of toe at ankle and foot level

S96.2  Injury of intrinsic muscle and tendon at ankle and foot level

S96.7  Injury of multiple muscles and tendons at ankle and foot level

S96.8  Injury of other muscles and tendons at ankle and foot level

S96.9  Injury of unspecified muscle and tendon at ankle and foot level

S97  Crushing injury of ankle and foot

S97.0  Crushing injury of ankle

S97.1  Crushing injury of toe(s)

S97.8  Crushing injury of other parts of ankle and foot

Crushing injury of foot NOS

S98  Traumatic amputation of ankle and foot
S98.0  Traumatic amputation of foot at ankle level

S98.1  Traumatic amputation of one toe

S98.2  Traumatic amputation of two or more toes

S98.3  Traumatic amputation of other parts of foot
Combined traumatic amputation of toe(s) and other parts of foot

S98.4  Traumatic amputation of foot, level unspecified

S99  Other and unspecified injuries of ankle and foot

S99.7  Multiple injuries of ankle and foot
Injuries classifiable to more than one of the categories S90-S98

S99.8  Other specified injuries of ankle and foot

S99.9  Unspecified injury of ankle and foot

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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)

T01  Open wounds involving multiple body regions

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

T01.0  Open wounds involving head with neck
Open wounds of sites classifiable to S01- and S11-

*Excludes:* with involvement of other body region(s) (T01.8)

T01.1  Open wounds involving thorax with abdomen, lower back and pelvis
Open wounds of sites classifiable to S21-, S31- and T09.1

*Excludes:* with involvement of other body region(s) (T01.8)

T01.2  Open wounds involving multiple regions of upper limb(s)
Open wounds of sites classifiable to S41-, S51-, S61- and T11.1

*Excludes:* with involvement of:
- lower limb(s) (T01.6)
- thorax, abdomen, lower back and pelvis (T01.8)

T01.3  Open wounds involving multiple regions of lower limb(s)
Open wounds of sites classifiable to S71-, S81-, S91- and T13.1

*Excludes:* with involvement of:
- thorax, abdomen, lower back and pelvis (T01.8)
- upper limb(s) (T01.6)

T01.6  Open wounds involving multiple regions of upper limb(s) with lower limb(s)
Open wounds of sites classifiable to T01.2 and T01.3
Excludes:  with involvement of thorax, abdomen, lower back and pelvis (T01.8)

T01.8  Open wounds involving other combinations of body regions

T01.9  Multiple open wounds, unspecified
   Multiple:
   • animal bites
   • cuts
   • lacerations
   • puncture wounds
   NOS

T02  Fractures involving multiple body regions
   The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed.
   0 closed
   1 open

T02.0  Fractures involving head with neck
   Fractures of sites classifiable to S02- and S12-

   Excludes:  with involvement of other body region(s) (T02.8)

T02.1  Fractures involving thorax with lower back and pelvis
   Fractures of sites classifiable to S22-, S32- and T08

   Excludes:  when combined with fractures of:
   • limb(s) (T02.7)
   • other body region(s) (T02.8)

T02.2  Fractures involving multiple regions of one upper limb
   Fractures of sites classifiable to S42-, S52-, S62- and T10 of one upper limb

   Excludes:  when combined with fractures of:
   • lower limb(s) (T02.6)
   • other upper limb (T02.4)
   • thorax, lower back and pelvis (T02.7)
T02.3 Fractures involving multiple regions of one lower limb
Fractures of sites classifiable to S72-, S82-, S92- and T12 of one lower limb

**Excludes:** when combined with fractures of:
- other lower limb (T02.5)
- thorax, lower back and pelvis (T02.7)
- upper limb(s) (T02.6)

T02.4 Fractures involving multiple regions of both upper limbs
Fractures of sites classifiable to S42-, S52-, S62- and T10 specified as bilateral

**Excludes:** when combined with fractures of:
- lower limb(s) (T02.6)
- thorax, lower back and pelvis (T02.7)

T02.5 Fractures involving multiple regions of both lower limbs
Fractures of sites classifiable to S72-, S82-, S92- and T12 specified as bilateral

**Excludes:** when combined with fractures of:
- thorax, lower back and pelvis (T02.7)
- upper limb(s) (T02.6)

T02.6 Fractures involving multiple regions of upper limb(s) with lower limb(s)

**Excludes:** when combined with fractures of thorax, lower back and pelvis (T02.7)

T02.7 Fractures involving thorax with lower back and pelvis with limb(s)

T02.8 Fractures involving other combinations of body regions

T02.9 Multiple fractures, unspecified

T03 Dislocations, sprains and strains involving multiple body regions

T03.0 Dislocations, sprains and strains involving head with neck
Dislocations, sprains and strains of sites classifiable to S03- and S13-
**Excludes:** when combined with dislocations, sprains and strains of other body region(s) (T03.8)

**T03.1** Dislocations, sprains and strains involving thorax with lower back and pelvis
Dislocations, sprains and strains of sites classifiable to S23-, S33- and T09.2

**Excludes:** when combined with dislocations, sprains and strains of other body region(s) (T03.8)

**T03.2** Dislocations, sprains and strains involving multiple regions of upper limb(s)
Dislocations, sprains and strains of sites classifiable to S43-, S53-, S63- and T11.2

**Excludes:** when combined with dislocations, sprains and strains of:
- lower limb(s) (T03.4)
- thorax, lower back and pelvis (T03.8)

**T03.3** Dislocations, sprains and strains involving multiple regions of lower limb(s)
Dislocations, sprains and strains of sites classifiable to S73-, S83-, S93- and T13.2

**Excludes:** when combined with dislocations, sprains and strains of:
- thorax, lower back and pelvis (T03.8)
- upper limb(s) (T03.4)

**T03.4** Dislocations, sprains and strains involving multiple regions of upper limb(s) with lower limb(s)

**Excludes:** when combined with dislocations, sprains and strains of thorax, lower back and pelvis (T03.8)

**T03.8** Dislocations, sprains and strains involving other combinations of body regions

**T03.9** Multiple dislocations, sprains and strains, unspecified

**T04** Crushing injuries involving multiple body regions

**T04.0** Crushing injuries involving head with neck
Crushing injuries of sites classifiable to S07- and S17-

*Excludes:* with involvement of other body region(s) (T04.8)

T04.1 **Crushing injuries involving thorax with abdomen, lower back and pelvis**
Crushing injury of:
- sites classifiable to S28- and S38-
- trunk NOS

*Excludes:* with involvement of:
- limbs (T04.7)
- other body regions (T04.8)

T04.2 **Crushing injuries involving multiple regions of upper limb(s)**
Crushing injury of:
- sites classifiable to S47-, S57- and S67-
- upper limb NOS

*Excludes:* with involvement of:
- lower limb(s) (T04.4)
- thorax, abdomen, lower back and pelvis (T04.7)

T04.3 **Crushing injuries involving multiple regions of lower limb(s)**
Crushing injury of:
- lower limb NOS
- sites classifiable to S77-, S87- and S97-

*Excludes:* with involvement of:
- thorax, abdomen, lower back and pelvis (T04.7)
- upper limb(s) (T04.4)

T04.4 **Crushing injuries involving multiple regions of upper limb(s) with lower limb(s)**

*Excludes:* with involvement of thorax, abdomen, lower back and pelvis (T04.7)

T04.7 **Crushing injuries of thorax with abdomen, lower back and pelvis with limb(s)**

T04.8 **Crushing injuries involving other combinations of body regions**
T04.9  Multiple crushing injuries, unspecified

T05  Traumatic amputations involving multiple body regions

*Includes:* avulsion involving multiple body regions

*Excludes:* decapitation (S18)
open wounds involving multiple body regions (T01-)
traumatic amputation of:
• arm NOS (T11.6)
• leg NOS (T13.6)
• trunk NOS (T09.6)

T05.0  Traumatic amputation of both hands

T05.1  Traumatic amputation of one hand and other arm [any level, except hand]

T05.2  Traumatic amputation of both arms [any level]

T05.3  Traumatic amputation of both feet

T05.4  Traumatic amputation of one foot and other leg [any level, except foot]

T05.5  Traumatic amputation of both legs [any level]

T05.6  Traumatic amputation of upper and lower limbs, any combination [any level]

T05.8  Traumatic amputations involving other combinations of body regions

Transection of:
• abdomen
• thorax

T05.9  Multiple traumatic amputations, unspecified
T06  Other injuries involving multiple body regions, not elsewhere classified

T06.0  Injuries of brain and cranial nerves with injuries of nerves and spinal cord at neck level

Injuries classifiable to S04- and S06- with injuries classifiable to S14-

T06.1  Injuries of nerves and spinal cord involving other multiple body regions

T06.2  Injuries of nerves involving multiple body regions

Multiple injuries of nerves NOS

Excludes: with spinal cord involvement (T06.0-T06.1)

T06.3  Injuries of blood vessels involving multiple body regions

T06.4  Injuries of muscles and tendons involving multiple body regions

T06.5  Injuries of intrathoracic organs with intra-abdominal and pelvic organs

T06.8  Other specified injuries involving multiple body regions

T07  Unspecified multiple injuries

Excludes: injury NOS (T14.9)

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

Excludes: burns and corrosions (T20-T32)
frostbite (T33-T35)
injuries involving multiple body regions (T00-T07)
insect bite or sting, venomous (T63.4)
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
   Abrasion
   Blister (nonthermal)
   Bruise
   Contusion
   Haematoma
   Injury from superficial foreign body (splinter) without major open wound
   Insect bite (nonvenomous)
   Superficial injury

   Excludes: multiple superficial injuries NOS (T00.9)

T14.1 Open wound of unspecified body region
   Animal bite
   Cut
   Laceration
   Open wound
   Puncture wound with (penetrating) foreign body

   Excludes: multiple:
   • open wounds NOS (T01.9)
   • traumatic amputations NOS (T05.9)
   traumatic amputation NOS (T14.7)

T14.2 Fracture of unspecified body region
   The following subdivisions are provided for optional use in a supplementary
character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed.

0 closed
1 open

Fracture:
- NOS
- closed NOS
- dislocated NOS
- displaced NOS
- open NOS

Excludes: multiple fractures NOS (T02.9)

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

Avulsion
Laceration
Sprain
Strain
Traumatic:
- haemarthrosis
- rupture
- subluxation
- tear

Excludes: multiple dislocations, sprains and strains NOS (T03.9)

T14.4 Injury of nerve(s) of unspecified body region

Injury of nerve
Traumatic:
- division of nerve NOS
- haematomyelia
- paralysis (transient)

Excludes: multiple injuries of nerves NOS (T06.2)

T14.5 Injury of blood vessel(s) of unspecified body region

Avulsion
Cut
Injury
Laceration
Traumatic:
- aneurysm or fistula

of blood vessel(s) NOS
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
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(111))

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

Includes: burns (thermal) from:
• electrical heating appliances
• electricity
• flame
• friction
• hot air and hot gases
• hot objects
• lightning
• radiation
chemical burns [corrosions] (external)(internal)
scalds

Excludes: erythema [dermatitis] ab igne (L59.0)
radiation-related disorders of the skin and subcutaneous tissue (L55-L59)
Burns and corrosions of external body surface, specified by site (T20-T25)

**Includes:** burns and corrosions of:
- first degree [erythema]
- second degree [blisters] [epidermal loss]
- third degree [deep necrosis of underlying tissue] [full-thickness skin loss]

**T20** Burn and corrosion of head and neck

**Includes:** ear [any part]
- eye with other parts of face, head and neck
- lip
- nose (septum)
- scalp [any part]
- temple (region)

**Excludes:** burn and corrosion (of):
- confined to eye and adnexa (T26-)
- mouth and pharynx (T28-)

**T20.0** Burn of unspecified degree of head and neck

**T20.1** Burn of first degree of head and neck

**T20.2** Burn of second degree of head and neck

**T20.3** Burn of third degree of head and neck

**T20.4** Corrosion of unspecified degree of head and neck

**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

*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.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>T31.0</td>
<td>Burns involving less than 10% of body surface</td>
</tr>
<tr>
<td>T31.1</td>
<td>Burns involving 10-19% of body surface</td>
</tr>
<tr>
<td>T31.2</td>
<td>Burns involving 20-29% of body surface</td>
</tr>
<tr>
<td>T31.3</td>
<td>Burns involving 30-39% of body surface</td>
</tr>
<tr>
<td>T31.4</td>
<td>Burns involving 40-49% of body surface</td>
</tr>
<tr>
<td>T31.5</td>
<td>Burns involving 50-59% of body surface</td>
</tr>
<tr>
<td>T31.6</td>
<td>Burns involving 60-69% of body surface</td>
</tr>
<tr>
<td>T31.7</td>
<td>Burns involving 70-79% of body surface</td>
</tr>
<tr>
<td>T31.8</td>
<td>Burns involving 80-89% of body surface</td>
</tr>
<tr>
<td>T31.9</td>
<td>Burns involving 90% or more of body surface</td>
</tr>
</tbody>
</table>

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.

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</tr>
</tbody>
</table>

**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 Antagonadotrophins, antiestrogens, antiandrogens, not elsewhere classified
   Tamoxifen
T38.7 Androgens and anabolic congeners
T38.8 Other and unspecified hormones and their synthetic substitutes
   Anterior pituitary [adenohypophyseal] hormones
T38.9 Other and unspecified hormone antagonists

T39 Poisoning by nonopioid analgesics, antipyretics and antirheumatics
T39.0 Salicylates
T39.1 4-Aminophenol derivatives
T39.2 Pyrazolone derivatives
T39.3 Other nonsteroidal anti-inflammatory drugs [NSAID]

T39.4 Antirheumatics, not elsewhere classified
   Excludes: glucocorticoids (T38.0)
             salicylates (T39.0)

T39.8 Other nonopioid analgesics and antipyretics, not elsewhere classified

T39.9 Nonopioid analgesic, antipyretic and antirheumatic, unspecified

T40 Poisoning by narcotics and psychodysleptics [hallucinogens]
   Excludes: intoxication meaning inebriation (F10-F19)

T40.0 Opium

T40.1 Heroin

T40.2 Other opioids
   Codeine
   Morphine

T40.3 Methadone

T40.4 Other synthetic narcotics
   Pethidine

T40.5 Cocaine

T40.6 Other and unspecified narcotics

T40.7 Cannabis (derivatives)
T40.8 Lysergide [LSD]

T40.9 Other and unspecified psychodysleptics [hallucinogens]
Mescaleine
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 parasympatholytics [anticholinergics and antimuscarinics] and spasmylytics, not elsewhere classified
  Papaverine
T44.4 Predominantly α-adrenoreceptor agonists, not elsewhere classified
Metaraminol

T44.5 Predominantly β-adrenoreceptor agonists, not elsewhere classified
Excludes: β-adrenoreceptor agonists used in asthma therapy (T48.6)

T44.6 α-Adrenoreceptor antagonists, not elsewhere classified
Excludes: ergot alkaloids (T48.0)

T44.7 β-Adrenoreceptor antagonists, not elsewhere classified

T44.8 Centrally acting and adrenergic-neuron-blocking agents, not elsewhere classified
Excludes: clonidine (T46.5)
          guanethidine (T46.5)

T44.9 Other and unspecified drugs primarily affecting the autonomic nervous system
Drug stimulating both α- and β-adrenoreceptors

T45 Poisoning by primarily systemic and haematological agents, not elsewhere classified

T45.0 Antiallergic and antiemetic drugs
Excludes: phenothiazine-based neuroleptics (T43.3)

T45.1 Antineoplastic and immunosuppressive drugs
Antineoplastic antibiotics
Cytarabine
Excludes: tamoxifen (T38.6)

T45.2 Vitamins, not elsewhere classified
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:* \(\beta\)-adrenoreceptor antagonists (T44.7)

T46.3 Coronary vasodilators, not elsewhere classified
Dipyridamole

**Excludes:** β-adrenoreceptor antagonists (T44.7)
calcium-channel blockers (T46.1)

T46.4 Angiotensin-converting-enzyme inhibitors

T46.5 Other antihypertensive drugs, not elsewhere classified
Clonidine
Guanethidine
Rauwolfia

**Excludes:** β-adrenoreceptor antagonists (T44.7)
calcium-channel blockers (T46.1)
diuretics (T50.0-T50.2)

T46.6 Antihyperlipidaemic and antiarteriosclerotic drugs

T46.7 Peripheral vasodilators
Nicotinic acid (derivatives)

**Excludes:** papaverine (T44.3)

T46.8 Antivaricose drugs, including sclerosing agents

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

T47 Poisoning by agents primarily affecting the gastrointestinal system

T47.0 Histamine H₂-receptor antagonists

T47.1 Other antacids and anti-gastric-secretion drugs

T47.2 Stimulant laxatives
T47.3 Saline and osmotic laxatives

T47.4 Other laxatives
Intestinal atonia drugs

T47.5 Digestants

T47.6 Antidiarrhoeal drugs

*Excludes:* systemic antibiotics and other anti-infectives (T36-T37)

T47.7 Emetics

T47.8 Other agents primarily affecting the gastrointestinal system

T47.9 Agent primarily affecting the gastrointestinal system, unspecified

T48 Poisoning by agents primarily acting on smooth and skeletal muscles and the respiratory system

T48.0 Oxytocic drugs

*Excludes:* estrogens, progestogens and antagonists (T38.4-T38.6)

T48.1 Skeletal muscle relaxants [neuromuscular blocking agents]

T48.2 Other and unspecified agents primarily acting on muscles

T48.3 Antitussives

T48.4 Expectorants

T48.5 Anti-common-cold drugs
T48.6  Antiasthmatics, not elsewhere classified
β-adrenoreceptor agonists used in asthma therapy
Salbutamol

*Excludes:* β-adrenoreceptor agonists not used in asthma therapy (T44.5)
anterior pituitary [adenohypophyseal] hormones (T38.8)

T48.7  Other and unspecified agents primarily acting on the respiratory system

T49  Poisoning by topical agents primarily affecting skin and mucous membrane and by ophthalmological, otorhinolaryngological and dental drugs

*Includes:* glucocorticoids, topically used

T49.0  Local antifungal, anti-infective and anti-inflammatory drugs, not elsewhere classified

T49.1  Antipruritics

T49.2  Local astringents and local detergents

T49.3  Emollients, demulcents and protectants

T49.4  Keratolytics, keratoplastics and other hair treatment drugs and preparations

T49.5  Ophthalmological drugs and preparations
Eye anti-infectives

T49.6  Otorhinolaryngological drugs and preparations
Ear, nose and throat anti-infectives

T49.7  Dental drugs, topically applied
T49.8 Other topical agents
Spermicides

T49.9 Topical agent, unspecified

T50 Poisoning by diuretics and other and unspecified drugs, medicaments and biological substances

T50.0 Mineralocorticoids and their antagonists

T50.1 Loop [high-ceiling] diuretics

T50.2 Carbonic-anhydrase inhibitors, benzothiadiazides and other diuretics
Acetazolamide

T50.3 Electrolytic, caloric and water-balance agents
Oral rehydration salts

T50.4 Drugs affecting uric acid metabolism

T50.5 Appetite depressants

T50.6 Antidotes and chelating agents, not elsewhere classified
Alcohol deterrents

T50.7 Analeptics and opioid receptor antagonists

T50.8 Diagnostic agents

T50.9 Other and unspecified drugs, medicaments and biological substances
Acidifying agents
Alkalizing agents
Immunoglobulin
Immunologicals
Lipotropic drugs
Parathyroid hormones and derivatives

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**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
  \textit{Excludes:} organophosphate insecticides (T60.0)
T57.2 Manganese and its compounds
T57.3 Hydrogen cyanide
T57.8 Other specified inorganic substances
T57.9 Inorganic substance, unspecified

T58 Toxic effect of carbon monoxide
  From all sources

T59 Toxic effect of other gases, fumes and vapours
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

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
- 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
- Idiosyncracy NOS
Excludes: allergic reaction NOS to correct medicinal substance properly administered (T88.7)
specified types of allergic reaction such as:
• allergic gastroenteritis and colitis (K52.2)
• dermatitis (L23-L25, L27-)
• hay fever (J30.1)

T78.8 Other adverse effects, not elsewhere classified

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

Certain early complications of trauma (T79)

T79 Certain early complications of trauma, not elsewhere classified
Excludes: complications of surgical and medical care NEC (T80-T88)
respiratory:
• distress
• syndrome of adult (J80)
• in newborn (P22-)
when occurring during or following medical procedures (T80-T88)

T79.0 Air embolism (traumatic)
Excludes: air embolism complicating:
• abortion or ectopic or molar pregnancy (O00-O07, O08.2)
• pregnancy, childbirth and the puerperium (O88.0)

T79.1 Fat embolism (traumatic)
Excludes: fat embolism complicating:
• abortion or ectopic or molar pregnancy (O00-O07, O08.2)
• pregnancy, childbirth and the puerperium (O88.8)

T79.2 Traumatic secondary and recurrent haemorrhage

T79.3 Post-traumatic wound infection, not elsewhere classified
Use additional code (B95-B97), if desired, to identify infectious agent.

**T79.4  Traumatic shock**  
Shock (immediate)(delayed) following injury

*Excludes:*  
- shock:  
  - anaesthetic (T88.2)  
  - anaphylactic:  
    - NOS (T78.2)  
    - due to:  
      - adverse food reaction (T78.0)  
      - correct medicinal substance properly administered (T88.6)  
      - serum (T80.5)  
      - complicating abortion or ectopic or molar pregnancy (O00-O07, O08.3)  
    - electric (T75.4)  
    - lightning (T75.0)  
    - nontraumatic NEC (R57-)  
    - obstetric (O75.1)  
    - postoperative (T81.1)

**T79.5  Traumatic anuria**  
Crush syndrome  
Renal failure following crushing

**T79.6  Traumatic ischaemia of muscle**  
Compartment syndrome  
Volkmann'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

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.(112)-)
• closure of external stoma (Z43.(113)-)
• fitting and adjustment of external prosthetic device (Z44.(114)-)
burns and corrosions from local applications and irradiation (T20-T32) complications of surgical procedures during pregnancy, childbirth and the puerperium (O00-O99)
poisoning and toxic effects of drugs and chemicals (T36-T65) specified complications classified elsewhere, such as:
• cerebrospinal fluid leak from spinal puncture (G97.0)
• colostomy malfunction (K91.4)
• disorders of fluid and electrolyte balance (E86-E87)
• functional disturbances following cardiac surgery (I97.0-I97.1)
• postgastric surgery syndromes (K91.1)
• postlaminectomy syndrome NEC (M96.1)
• postmastectomy lymphoedema syndrome (I97.2)
• postsurgical blind-loop syndrome (K91.2)

**T80** Complications following infusion, transfusion and therapeutic injection

*Includes:* perfusion

*Excludes:* bone-marrow transplant rejection (T86.0)

**T80.0** Air embolism following infusion, transfusion and therapeutic injection

**T80.1** Vascular complications following infusion, transfusion and therapeutic injection

Phlebitis following infusion transfusion and
Thromboembolism following infusion, transfusion and therapeutic injection

**Excludes:**
- 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:**
- 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:
- 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) during or following a procedure
Postoperative shock NOS
Excludes: shock:
• anaesthetic (T88.2)
• anaphylactic:
  • NOS (T78.2)
• due to:
  • correct medicinal substance properly administered (T88.6)
  • serum (T80.5)
• electric (T75.4)
• following abortion or ectopic or molar pregnancy (O00-O07, O08.3)
• obstetric (O75.1)
• traumatic (T79.4)

**T81.2 Accidental puncture and laceration during a procedure, not elsewhere classified**

Accidental perforation of:

- blood vessel
- nerve
- organ

by catheter

endoscope

instrument

probe
during a procedure

*Excludes:* damage from instruments during delivery (O70-O71), perforation, puncture or laceration caused by device or implant intentionally left in operation wound (T82-T85), specified complications classified elsewhere, such as broad ligament laceration syndrome [Allen-Masters] (N83.8)

**T81.3 Disruption of operation wound, not elsewhere classified**

Dehiscence

Rupture

of operation wound

*Excludes:* disruption of:

- caesarean-section wound (O90.0)
- perineal obstetric wound (O90.1)

**T81.4 Infection following a procedure, not elsewhere classified**

Abscess:

- intra-abdominal
- stitch
- subphrenic
- wound

postprocedural

Septicaemia

Use additional code, if desired, to identify other manifestations of infection, such as sepsis or abscess.

*Excludes:* infection due to:

- infusion, transfusion and therapeutic injection (T80.2)
- prosthetic devices, implants and grafts (T82.6-T82.7, T83.5-T83.6, T84.5-T84.7, T85.7)
- obstetric surgical wound infection (O86.0)
T81.5  Foreign body accidentally left in body cavity or operation wound following a procedure
Adhesions due to foreign body accidentally left in operation wound or body cavity
Excludes: obstruction or perforation due to prosthetic devices and implants left in body (T82.0-T82.5, T83.0-T83.4, T84.0-T84.4, T85.0-T85.6)

T81.6  Acute reaction to foreign substance accidentally left during a procedure
Peritonitis:
  • aseptic
  • chemical

T81.7  Vascular complications following a procedure, not elsewhere classified
Air embolism following procedure NEC
Excludes: embolism:
  • complicating:
    • abortion or ectopic or molar pregnancy (O00-O07, O08.2)
    • pregnancy, childbirth and the puerperium (O88-)
    • due to prosthetic devices, implants and grafts (T82.8, T83.8, T84.8, T85.8)
    • following infusion, transfusion and therapeutic injection (T80.0)
    • traumatic (T79.0)

T81.8  Other complications of procedures, not elsewhere classified
Complication of inhalation therapy
Emphysema (subcutaneous) resulting from a procedure
Persistent postoperative fistula
Excludes: hypothermia following anaesthesia (T88.5)
malignant hyperthermia due to anaesthesia (T88.3)

T81.9  Unspecified complication of procedure

T82  Complications of cardiac and vascular prosthetic devices, implants and grafts
Excludes: failure and rejection of transplanted organs and tissues (T86-)

T82.0 Mechanical complication of heart valve prosthesis
   Breakdown (mechanical)
   Displacement
   Failure
   Leakage
   Malposition
   Obstruction, mechanical
   Perforation
   Protrusion
   Rupture
   due to heart valve prosthesis

T82.1 Mechanical complication of cardiac electronic device
   Conditions listed in T82.0 due to:
   • electrodes
   • pulse generator (battery)

T82.2 Mechanical complication of coronary artery bypass and valve grafts
   Conditions listed in T82.0 due to coronary artery bypass and valve grafts

T82.3 Mechanical complication of other vascular grafts
   Conditions listed in T82.0 due to:
   • aortic (bifurcation) graft (replacement)
   • arterial (carotid) (femoral) graft (bypass)

T82.4 Mechanical complication of vascular dialysis catheter
   Conditions listed in T82.0 due to vascular dialysis catheter
   Excludes: mechanical complication of intraperitoneal dialysis catheter (T85.6)

T82.5 Mechanical complication of other cardiac and vascular devices and implants
   Conditions listed in T82.0 due to:
   • arteriovenous:
     • fistula surgically created
     • shunt
   • artificial heart
• balloon (counterpulsation) device
• infusion catheter
• umbrella device

*Excludes:* mechanical complication of epidural and subdural infusion catheter (T85.6)

T82.6 Infection and inflammatory reaction due to cardiac valve prosthesis

T82.7 Infection and inflammatory reaction due to other cardiac and vascular devices, implants and grafts

T82.8 Other complications of cardiac and vascular prosthetic devices, implants and grafts

<table>
<thead>
<tr>
<th>Complication</th>
<th>Due to cardiac and vascular prosthetic devices, implants and grafts</th>
</tr>
</thead>
<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>
</table>

T82.9 Unspecified complication of cardiac and vascular prosthetic device, implant and graft

T83 Complications of genitourinary prosthetic devices, implants and grafts

*Excludes:* failure and rejection of transplanted organs and tissues (T86-)

T83.0 Mechanical complication of urinary (indwelling) catheter

Conditions listed in T82.0 due to:

• catheter:
  • cystostomy
  • urethral, indwelling

T83.1 Mechanical complication of other urinary devices and implants

Conditions listed in T82.0 due to:

• urinary:
- electronic stimulator device
- sphincter implant
- stent

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>T83.2</td>
<td><strong>Mechanical complication of graft of urinary organ</strong>&lt;br&gt;Conditions listed in T82.0 due to graft of urinary organ</td>
</tr>
<tr>
<td>T83.3</td>
<td><strong>Mechanical complication of intrauterine contraceptive device</strong>&lt;br&gt;Conditions listed in T82.0 due to intrauterine contraceptive device</td>
</tr>
<tr>
<td>T83.4</td>
<td><strong>Mechanical complication of other prosthetic devices, implants and grafts in genital tract</strong>&lt;br&gt;Conditions listed in T82.0 due to (implanted) penile prosthesis</td>
</tr>
<tr>
<td>T83.5</td>
<td><strong>Infection and inflammatory reaction due to prosthetic device, implant and graft in urinary system</strong></td>
</tr>
<tr>
<td>T83.6</td>
<td><strong>Infection and inflammatory reaction due to prosthetic device, implant and graft in genital tract</strong></td>
</tr>
<tr>
<td>T83.8</td>
<td><strong>Other complications of genitourinary prosthetic devices, implants and grafts</strong>&lt;br&gt;Conditions listed in T82.8 due to genitourinary prosthetic devices, implants and grafts</td>
</tr>
<tr>
<td>T83.9</td>
<td><strong>Unspecified complication of genitourinary prosthetic device, implant and graft</strong></td>
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<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>T84</td>
<td><strong>Complications of internal orthopaedic prosthetic devices, implants and grafts</strong>  &lt;br&gt;<strong>Excludes:</strong>&lt;br&gt;failure and rejection of transplanted organs and tissues (T86-)&lt;br&gt;fracture of bone following insertion of orthopaedic implant, joint prosthesis or bone plate (M96.6)</td>
</tr>
<tr>
<td>T84.0</td>
<td><strong>Mechanical complication of internal joint prosthesis</strong></td>
</tr>
</tbody>
</table>
Conditions listed in T82.0 due to joint prosthesis

**T84.1  Mechanical complication of internal fixation device of bones of limb**
Conditions listed in T82.0 due to internal fixation device of bones of limb

**T84.2  Mechanical complication of internal fixation device of other bones**
Conditions listed in T82.0 due to internal fixation device of other bones

**T84.3  Mechanical complication of other bone devices, implants and grafts**
Conditions listed in T82.0 due to:
- bone graft
- electronic bone stimulator

**T84.4  Mechanical complication of other internal orthopaedic devices, implants and grafts**
Conditions listed in T82.0 due to muscle and tendon graft

**T84.5  Infection and inflammatory reaction due to internal joint prosthesis**

**T84.6  Infection and inflammatory reaction due to internal fixation device [any site]**

**T84.7  Infection and inflammatory reaction due to other internal orthopaedic prosthetic devices, implants and grafts**

**T84.8  Other complications of internal orthopaedic prosthetic devices, implants and grafts**
Conditions listed in T82.8 due to internal orthopaedic prosthetic devices, implants and grafts

**T84.9  Unspecified complication of internal orthopaedic prosthetic device, implant and graft**

**T85  Complications of other internal prosthetic devices, implants and grafts**
Excludes: failure and rejection of transplanted organs and tissues (T86-)

T85.0 Mechanical complication of ventricular intracranial (communicating) shunt
Conditions listed in T82.0 due to ventricular intracranial (communicating) shunt

T85.1 Mechanical complication of implanted electronic stimulator of nervous system
Conditions listed in T82.0 due to electronic neurostimulator (electrode) of:
• brain
• peripheral nerve
• spinal cord

T85.2 Mechanical complication of intraocular lens
Conditions listed in T82.0 due to intraocular lens

T85.3 Mechanical complication of other ocular prosthetic devices, implants and grafts
Conditions listed in T82.0 due to:
• corneal graft
• prosthetic orbit of eye

T85.4 Mechanical complication of breast prosthesis and implant
Conditions listed in T82.0 due to breast prosthesis and implant

T85.5 Mechanical complication of gastrointestinal prosthetic devices, implants and grafts
Conditions listed in T82.0 due to:
• bile-duct prosthesis
• oesophageal anti-reflux device

T85.6 Mechanical complication of other specified internal prosthetic devices, implants and grafts
Conditions listed in T82.0 due to:
• epidural and subdural infusion catheter
• intraperitoneal dialysis catheter
• nonabsorbable surgical material NOS
• permanent sutures

*Excludes:* mechanical complication of permanent (wire) suture used in bone repair (T84.1-T84.2)

T85.7 Infection and inflammatory reaction due to other internal prosthetic devices, implants and grafts

T85.8 Other complications of internal prosthetic devices, implants and grafts, not elsewhere classified

Conditions listed in T82.8 due to internal prosthetic devices, implants and grafts NEC

T85.9 Unspecified complication of internal prosthetic device, implant and graft

Complication of internal prosthetic device, implant and graft NOS

T86 Failure and rejection of transplanted organs and tissues

T86.0 Bone-marrow transplant rejection

Graft-versus-host reaction or disease

T86.1 Kidney transplant failure and rejection

T86.2 Heart transplant failure and rejection

*Excludes:* complication of:
• artificial heart device (T82.5)
• heart-lung transplant (T86.3)

T86.3 Heart-lung transplant failure and rejection

T86.4 Liver transplant failure and rejection

T86.8 Failure and rejection of other transplanted organs and tissues

Transplant failure or rejection of:
• bone
• intestine
• lung
• pancreas
• skin (allograft) (autograft)

T86.9 Failure and rejection of unspecified transplanted organ and tissue

T87 Complications peculiar to reattachment and amputation

T87.0 Complications of reattached (part of) upper extremity

T87.1 Complications of reattached (part of) lower extremity

T87.2 Complications of other reattached body part

T87.3 Neuroma of amputation stump

T87.4 Infection of amputation stump

T87.5 Necrosis of amputation stump

T87.6 Other and unspecified complications of amputation stump

Amputation stump:
• contracture (flexion) (of next proximal joint)
• haematoma
• oedema

*Excludes:* phantom limb syndrome (G54.6-G54.7)

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

*Excludes:* accidental puncture or laceration during a procedure (T81.2)

complications following:
• infusion, transfusion and therapeutic injection (T80-)
• procedure NEC (T81-)

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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)

T88.0  Infection following immunization
Sepsis
Septicaemia  following immunization

T88.1  Other complications following immunization, not elsewhere classified
Rash following immunization

Excludes: anaphylactic shock due to serum (T80.5)
other serum reactions (T80.6)
postimmunization:
  • arthropathy (M02.2)
  • encephalitis (G04.0)

T88.2  Shock due to anaesthesia
Shock due to anaesthesia in which the correct substance was properly administered

Excludes: complications of anaesthesia (in):
  • from overdose or wrong substance given (T36-T50)
  • labour and delivery (O74-)
  • pregnancy (O29-)
  • puerperium (O89-)
postoperative shock NOS (T81.1)

T88.3  Malignant hyperthermia due to anaesthesia

T88.4  Failed or difficult intubation

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

*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.
T90  Sequelae of injuries of head

T90.0  Sequelae of superficial injury of head
Sequelae of injury classified to S00-

T90.1  Sequelae of open wound of head
Sequelae of injury classifiable to S01-

T90.2  Sequelae of fracture of skull and facial bones
Sequelae of injury classifiable to S02-

T90.3  Sequelae of injury of cranial nerves
Sequelae of injury classifiable to S04-

T90.4  Sequelae of injury of eye and orbit
Sequelae of injury classifiable to S05-

T90.5  Sequelae of intracranial injury
Sequelae of injury classifiable to S06-

T90.8  Sequelae of other specified injuries of head
Sequelae of injury classifiable to S03-, S07-S08 and S09.0-S09.8

T90.9  Sequelae of unspecified injury of head
Sequelae of injury classifiable to S09.9

T91  Sequelae of injuries of neck and trunk

T91.0  Sequelae of superficial injury and open wound of neck and trunk
Sequelae of injury classifiable to S10-S11, S20-S21, S30-S31 and T09.0-T09.1
T91.1  **Sequelae of fracture of spine**  
Sequelae of injury classifiable to S12-, S22.0-S22.1, S32.0, S32.7 and T08

T91.2  **Sequelae of other fracture of thorax and pelvis**  
Sequelae of injury classifiable to S22.2-S22.9, S32.1-S32.5 and S32.8

T91.3  **Sequelae of injury of spinal cord**  
Sequelae of injury classifiable to S14.0-S14.1, S24.0-S24.1, S34.0-S34.1 and T09.3

T91.4  **Sequelae of injury of intrathoracic organs**  
Sequelae of injury classifiable to S26-S27

T91.5  **Sequelae of injury of intra-abdominal and pelvic organs**  
Sequelae of injury classifiable to S36-S37

T91.8  **Sequelae of other specified injuries of neck and trunk**  
Sequelae of injury classifiable to S13-, S14.2-S14.6, S15-S18, S19.7-S19.8, S23-,  
S24.2-S24.6, S25-, S28-, S29.0-S29.8, S33-, S34.2-S34.8, S35-, S38-,  
S39.0-S39.8, T09.2 and T09.4 -T09.8

T91.9  **Sequelae of unspecified injury of neck and trunk**  
Sequelae of injury classifiable to S19.9, S29.9, S39.9 and T09.9

T92  **Sequelae of injuries of upper limb**

T92.0  **Sequelae of open wound of upper limb**  
Sequelae of injury classifiable to S41-, S51-, S61- and T11.1

T92.1  **Sequelae of fracture of arm**  
Sequelae of injury classifiable to S42-, S52- and T10

T92.2  **Sequelae of fracture at wrist and hand level**
Sequelae of injury classifiable to S62-

T92.3  **Sequelae of dislocation, sprain and strain of upper limb**  
Sequelae of injury classifiable to S43-, S53-, S63- and T11.2

T92.4  **Sequelae of injury of nerve of upper limb**  
Sequelae of injury classifiable to S44-, S54-, S64- and T11.3

T92.5  **Sequelae of injury of muscle and tendon of upper limb**  
Sequelae of injury classifiable to S46-, S56-, S66- and T11.5

T92.6  **Sequelae of crushing injury and traumatic amputation of upper limb**  
Sequelae of injury classifiable to S47-S48, S57-S58, S67-S68 and T11.6

T92.8  **Sequelae of other specified injuries of upper limb**  
Sequelae of injury classifiable to S40-, S45-, S49.7-S49.8, S50-, S55-, S59.7-S59.8, S60-, S65-, S69.7-S69.8, T11.0, T11.4 and T11.8

T92.9  **Sequelae of unspecified injury of upper limb**  
Sequelae of injury classifiable to S49.9, S59.9, S69.9 and T11.9

T93  **Sequelae of injuries of lower limb**

T93.0  **Sequelae of open wound of lower limb**  
Sequelae of injury classifiable to S71-, S81-, S91- and T13.1

T93.1  **Sequelae of fracture of femur**  
Sequelae of injury classifiable to S72-

T93.2  **Sequelae of other fractures of lower limb**  
Sequelae of injury classifiable to S82-, S92- and T12

T93.3  **Sequelae of dislocation, sprain and strain of lower limb**
Sequelae of injury classifiable to S73-, S83-, S93- and T13.2

**T93.4** Sequelae of injury of nerve of lower limb
Sequelae of injury classifiable to S74-, S84-, S94- and T13.3

**T93.5** Sequelae of injury of muscle and tendon of lower limb
Sequelae of injury classifiable to S76-, S86-, S96- and T13.5

**T93.6** Sequelae of crushing injury and traumatic amputation of lower limb
Sequelae of injury classifiable to S77-S78, S87-S88, S97-S98 and T13.6

**T93.8** Sequelae of other specified injuries of lower limb
Sequelae of injury classifiable to S70-, S75-, S79.7-S79.8, S80-, S85-, S89.7-S89.8, S90-, S95-, S99.7-S99.8, T13.0, T13.4 and T13.8

**T93.9** Sequelae of unspecified injury of lower limb
Sequelae of injury classifiable to S79.9, S89.9, S99.9 and T13.9

**T94** Sequelae of injuries involving multiple and unspecified body regions

**T94.0** Sequelae of injuries involving multiple body regions
Sequelae of injury classifiable to T00-T07

**T94.1** Sequelae of injuries, not specified by body regions
Sequelae of injury classifiable to T14-

**T95** Sequelae of burns, corrosions and frostbite

**T95.0** Sequelae of burn, corrosion and frostbite of head and neck
Sequelae of injury classifiable to T20-, T33.0-.1, T34.0-.1 and T35.2

**T95.1** Sequelae of burn, corrosion and frostbite of trunk
Sequelae of injury classifiable to T21-, T33.2-.3, T34.2-.3 and T35.3
T95.2 Sequelae of burn, corrosion and frostbite of upper limb
Sequelae of injury classifiable to T22-T23, T33.4-.5, T34.4-.5 and T35.4

T95.3 Sequelae of burn, corrosion and frostbite of lower limb
Sequelae of injury classifiable to T24-T25, T33.6-.8, T34.6-.8 and T35.5

T95.4 Sequelae of burn and corrosion classifiable only according to extent of body surface involved
Sequelae of injury classifiable to T31-T32

T95.8 Sequelae of other specified burn, corrosion and frostbite
Sequelae of injury classifiable T26-T29, T35.0-T35.1 and T35.6

T95.9 Sequelae of unspecified burn, corrosion and frostbite
Sequelae of injury classifiable to T30-, T33.9, T34.9 and T35.7

T96 Sequelae of poisoning by drugs, medicaments and biological substances
Sequelae of poisoning classifiable to T36-T50

T97 Sequelae of toxic effects of substances chiefly nonmedicinal as to source
Sequelae of toxic effects classifiable to T51-T65

T98 Sequelae of other and unspecified effects of external causes

T98.0 Sequelae of effects of foreign body entering through natural orifice
Sequelae of effects classifiable to T15-T19

T98.1 Sequelae of other and unspecified effects of external causes
Sequelae of effects classifiable to T66-T78

T98.2 Sequelae of certain early complications of trauma
Sequelae of complications classifiable to T79-

T98.3 Sequelae of complications of surgical and medical care, not elsewhere classified
Sequelae of complications classifiable to T80-T88

CHAPTER XX - External causes of morbidity and mortality (V01-Y89)

This chapter, which in previous revisions of ICD constituted a supplementary classification, permits the classification of environmental events and circumstances as the cause of injury, poisoning and other adverse effects. Where a code from this section is applicable, it is intended that it shall be used in addition to a code from another chapter of the Classification indicating the nature of the condition. Most often, the condition will be classifiable to Chapter XIX, Injury, poisoning and certain other consequences of external causes (S00-T98). Causes of death should preferably be tabulated according to both Chapter XIX and Chapter XX, but if only one code is tabulated then the code from Chapter XX should be used in preference. Other conditions that may be stated to be due to external causes are classified in Chapters I to XVIII. For these conditions, codes from Chapter XX should be used to provide additional information for multiple-condition analysis only.

Categories for sequelae of external causes of morbidity and mortality are included at Y85-Y89.

This chapter contains the following blocks:
V01-X59 Accidents
V01-V99 Transport accidents
V01-V09 Pedestrian injured in transport accident
V10-V19 Pedal cyclist injured in transport accident
V20-V29 Motorcycle rider injured in transport accident
V30-V39 Occupant of three-wheeled motor vehicle injured in transport accident
V40-V49 Car occupant injured in transport accident
V50-V59 Occupant of pick-up truck or van injured in transport accident
V60-V69 Occupant of heavy transport vehicle injured in transport accident
V70-V79 Bus occupant injured in transport accident
V80-V89 Other land transport accidents
V90-V94 Water transport accidents
V95-V97 Air and space transport accidents
V98-V99 Other and unspecified transport accidents
W00-X59 Other external causes of accidental injury
W00-W19 Falls
W20-W49 Exposure to inanimate mechanical forces
W50-W64 Exposure to animate mechanical forces
W65-W74 Accidental drowning and submersion
W75-W84 Other accidental threats to breathing
W85-W99 Exposure to electric current, radiation and extreme ambient air temperature and pressure
X00-X09 Exposure to smoke, fire and flames
X10-X19 Contact with heat and hot substances
X20-X29 Contact with venomous animals and plants
X30-X39 Exposure to forces of nature
X40-X49 Accidental poisoning by and exposure to noxious substances
X50-X57 Overexertion, travel and privation
X58-X59 Accidental exposure to other and unspecified factors
X60-X84 Intentional self-harm
X85-Y09 Assault
Y10-Y34 Event of undetermined intent
Y35-Y36 Legal intervention and operations of war
Y40-Y84 Complications of medical and surgical care
  Y40-Y59 Drugs, medicaments and biological substances causing adverse effects in therapeutic use
  Y60-Y69 Misadventures to patients during surgical and medical care
  Y70-Y82 Medical devices associated with adverse incidents in diagnostic and therapeutic use
  Y83-Y84 Surgical and other medical procedures as the cause of abnormal reaction of the patient, or of later complication, without mention of misadventure at the time of the procedure
Y85-Y89 Sequelae of external causes of morbidity and mortality

Place of occurrence code

The following fourth-character subdivisions are for use with categories W00-Y34 except Y06- and Y07- to identify the place of occurrence of the external cause where relevant:

.0 Home
  Apartment
  Boarding-house
  Caravan [trailer] park, residential
  Farmhouse
  Home premises
  House (residential)
  Noninstitutional place of residence
  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
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

Transport accidents (V01-V99)

Note: This section is structured in 12 groups. Those relating to land transport accidents (V01-V89) reflect the victim's mode of transport and are subdivided to identify the victim's "counterpart" or the type of event. The vehicle of which the injured person is an occupant is identified in the first two characters since it is seen as the most important factor to identify for prevention purposes.

Excludes: accidents to persons engaged in the maintenance or repair of transport equipment or vehicle not in motion unless injured by another vehicle in motion (W00-X59) accidents involving vehicles, but unrelated to the hazards associated with the means of transportation [e.g., injuries received in a fight on board ship; transport vehicle involved in a cataclysm; finger crushed when shutting car door] (W00-X59) assault by crashing of motor vehicle (Y03-) event of undetermined intent (Y31-Y33) intentional self-harm (X81-X83)

Definitions related to transport accidents

(a) A transport accident (V01-V99) is any accident involving a device designed primarily for, or being used at the time primarily for, conveying persons or goods from one place to another. Any object such as a coaster, skateboard, sled, trailer, or wagon being towed by any such device is considered a part of the
specified device.

(b) A public highway [trafficway] or street is the entire width between property lines (or other boundary lines) of land open to the public as a matter of right or custom for purposes of moving persons or property from one place to another. A roadway is that part of the public highway designed, improved and customarily used for vehicular traffic.

(c) A traffic accident is any vehicle accident occurring on the public highway [i.e. originating on, terminating on, or involving a vehicle partially on the highway]. A vehicle accident is assumed to have occurred on the public highway unless another place is specified, except in the case of accidents involving only off-road motor vehicles, which are classified as nontraffic accidents unless the contrary is stated.

(d) A nontraffic accident is any vehicle accident that occurs entirely in any place other than a public highway.

(e) A pedestrian is any person involved in an accident who was not at the time of the accident riding in or on a motor vehicle, railway train, streetcar or animal-drawn or other vehicle, or on a pedal cycle or animal.

Includes: person:

• changing tire of vehicle
• making adjustment to motor of vehicle
• on foot
user of a pedestrian conveyance such as:

• baby carriage
• ice-skates
• perambulator
• push-cart
• push-chair
• roller-skates
• scooter (motorized)
• skateboard
• skis
• sled
• wheelchair (powered)

(f) A driver is an occupant of a transport vehicle who is operating or intending to operate it.

(g) A passenger is any occupant of a transport vehicle other than the driver.
**Excludes:** person travelling on outside of vehicle - see definition (h)

(h) A *person on outside of vehicle* is any person being transported by a vehicle but not occupying the space normally reserved for the driver or passengers, or the space intended for the transport of property.

**Includes:** person (travelling on):
- bodywork
- bumper [fender]
- hanging on outside
- roof (rack)
- running-board
- step

(i) A *pedal cycle* is any land transport vehicle operated solely by pedals.

**Includes:** bicycle
- tricycle

**Excludes:** motorized bicycle - see definition (k)

(j) A *pedal cyclist* is any person riding on a pedal cycle or in a sidecar or trailer attached to such a vehicle.

(k) A *motorcycle* is a two-wheeled motor vehicle with one or two riding saddles and sometimes with a third wheel for the support of a sidecar. The sidecar is considered part of the motorcycle.

**Includes:** moped
- motor scooter
- motorcycle:
  - NOS
  - combination
  - with sidecar
- motorized bicycle
- speed-limited motor-driven cycle

**Excludes:** motor-driven tricycle - see definition (n)
- motorized scooter - see definition (e)

(l) A *motorcycle rider* is any person riding on a motorcycle or in a sidecar or trailer attached to such a vehicle.

(m) A *motorcyclist* is the driver of a motorcycle.
(n) A three-wheeled motor vehicle is a motorized tricycle designed primarily for on-road use.

Includes:
- motor-driven tricycle
- motorized rickshaw
- three-wheeled motor car

Excludes:
- motorcycle with sidecar - see definition (k)
- special all-terrain vehicle - see definition (y)

(o) A car [automobile] is a four-wheeled motor vehicle designed primarily for carrying up to 10 persons. A trailer or caravan being towed by a car is considered a part of the car.

Includes:
- minibus

(p) A motor vehicle may refer to various transport vehicles. The local usage of the terms should be established to determine the appropriate code. If the terms are used ambiguously, use the code for “unspecified”. A trailer or caravan being towed by a vehicle is considered a part of the vehicle.

(q) A pick-up truck or van is a four- or six-wheeled motor vehicle designed primarily for carrying property, weighing less than the local limit for classification as a heavy goods vehicle, and not requiring a special driver's license.

(r) A heavy transport vehicle is a motor vehicle designed primarily for carrying property, meeting local criteria for classification as a heavy goods vehicle in terms of curbside weight (usually above 3500 kg), and requiring a special driver's license.

(s) A bus is a motor vehicle designed or adapted primarily for carrying more than 10 persons, and requiring a special driver's license.

Includes:
- coach

(t) A railway train or railway vehicle is any device, with or without cars coupled to it, designed for traffic on a railway.

Includes:
- interurban:
  - electric car (operated chiefly on its own right-of-way, not open to other traffic)
  - streetcar
- railway train, any power [diesel] [electric] [steam]:
  - funicular
  - monorail or two-rail
  - subterranean or elevated
- other vehicle designed to run on a railway track
Excludes: interurban electric cars [streetcars] specified to be operating on a right-of-way that forms part of the public street or highway - see definition (u)

(u) A streetcar is a device designed and used primarily for transporting persons within a municipality, running on rails, usually subject to normal traffic control signals, and operated principally on a right-of-way that forms part of the roadway. A trailer being towed by a streetcar is considered a part of the streetcar.

Includes: interurban electric car or streetcar, when specified to be operating on a street or public highway

- tram (car)
- trolley (car)

(v) A special vehicle mainly used on industrial premises is a motor vehicle designed primarily for use within the buildings and premises of industrial or commercial establishments.

Includes: battery-powered:
- airport passenger vehicle
- truck (baggage) (mail)
- coal-car in mine
- forklift (truck)
- logging car
- self-propelled truck, industrial
- station baggage truck (powered)
- tram, truck or tub (powered) in mine or quarry

Excludes: accident(s) not occurring on highway (W31)

(w) A special vehicle mainly used in agriculture is a motor vehicle designed specifically for use in farming and agriculture (horticulture), for example to work the land, tend and harvest crops and transport materials on the farm.

Includes: combine harvester
- self-propelled farm machinery
- tractor (and trailer)

Excludes: accident(s) not occurring on highway (W30)

(x) A special construction vehicle is a motor vehicle designed specifically for use in the construction (and demolition) of roads, buildings and other structures.
Includes: bulldozer
digger
dumper truck
earth-leveller
mechanical shovel
road-roller

Excludes: accident(s) not occurring on highway (W31)

(y) A special all-terrain vehicle is a motor vehicle of special design to enable it to negotiate rough or soft terrain or snow. Examples of special design are high construction, special wheels and tires, tracks, and support on a cushion of air.

Includes: hovercraft on land or swamp
snowmobile

Excludes: hovercraft on open water - see definition (aa)

(z) A vehicle is considered to be a motor vehicle when accident occurred on a public highway [i.e., originating, terminating or involving vehicle partially on the highway].

(aa) A watercraft is any device for transporting passengers or goods on water.

Includes: hovercraft NOS

(bb) An aircraft is any device for transporting passengers or goods in the air.

Classification and coding instructions for transport accidents

1. If an event is unspecified as to whether it was a traffic or a nontraffic accident, it is assumed to be:

   (a) A traffic accident when the event is classifiable to categories V02-V04, V10-V82 and V87
   (b) A nontraffic accident when the event is classifiable to categories V83-V86. For these categories the victim is either a pedestrian, or an occupant of a vehicle designed primarily for off-road use.

2. When accidents involving more than one kind of transport are reported, the following order of precedence should be used:

   aircraft and spacecraft (V95-V97)
   watercraft (V90-V94)
other modes of transport (V01-V89, V98-V99)

3. Where transport accident descriptions do not specify the victim as being a vehicle occupant and the victim is described as:

- animal being ridden
- animal-drawn vehicle
- bicycle
- bulldozer
- bus
- car
- motorcycle
- motorized tricycle
- pick-up (truck)
- recreational vehicle
- streetcar
- tractor
- train
- tram
- truck
- van

classify the victim as a pedestrian (categories V01-V09).

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

- airplane
- 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
   are included in V17-, V27-, V37-,
safety island  
V47-, V57-, V67- and V77-

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-.

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Pedestrian injured in transport accident (V01-V09)

**Excludes:** collision of pedestrian (conveyance) with other pedestrian (conveyance) (W51-)
- with subsequent fall (W03-)

The following fourth-character subdivisions are for use with categories V01-V06:

- **.0** Nontraffic accident
- **.1** Traffic accident
- **.9** Unspecified whether traffic or nontraffic accident

V01 Pedestrian injured in collision with pedal cycle

V02 Pedestrian injured in collision with two- or three-wheeled motor vehicle

V03 Pedestrian injured in collision with car, pick-up truck or van

V04 Pedestrian injured in collision with heavy transport vehicle or bus

V05 Pedestrian injured in collision with railway train or railway vehicle
V06  Pedestrian injured in collision with other nonmotor vehicle

   *Includes:* collision with animal-drawn vehicle, animal being ridden, streetcar

V09  Pedestrian injured in other and unspecified transport accidents

   *Includes:* pedestrian injured by special vehicle

V09.0  Pedestrian injured in nontraffic accident involving other and unspecified motor vehicles

V09.1  Pedestrian injured in unspecified nontraffic accident

V09.2  Pedestrian injured in traffic accident involving other and unspecified motor vehicles

V09.3  Pedestrian injured in unspecified traffic accident

V09.9  Pedestrian injured in unspecified transport accident

Pedal cyclist injured in transport accident (V10-V19)

The following fourth-character subdivisions are for use with categories V10-V18:

.0  Driver injured in nontraffic accident

.1  Passenger injured in nontraffic accident

.2  Unspecified pedal cyclist injured in nontraffic accident

.3  Person injured while boarding or alighting

.4  Driver injured in traffic accident

.5  Passenger injured in traffic accident

.9  Unspecified pedal cyclist injured in traffic accident
V10 Pedal cyclist injured in collision with pedestrian or animal
   *Excludes:* collision with animal-drawn vehicle or animal being ridden (V16-)

V11 Pedal cyclist injured in collision with other pedal cycle

V12 Pedal cyclist injured in collision with two- or three-wheeled motor vehicle

V13 Pedal cyclist injured in collision with car, pick-up truck or van

V14 Pedal cyclist injured in collision with heavy transport vehicle or bus

V15 Pedal cyclist injured in collision with railway train or railway vehicle

V16 Pedal cyclist injured in collision with other nonmotor vehicle
   *Includes:* collision with animal-drawn vehicle, animal being ridden, streetcar

V17 Pedal cyclist injured in collision with fixed or stationary object

V18 Pedal cyclist injured in noncollision transport accident
   *Includes:* fall or thrown from pedal cycle (without antecedent collision) overturning:
      • NOS
      • without collision

V19 Pedal cyclist injured in other and unspecified transport accidents

   V19.0 Driver injured in collision with other and unspecified motor vehicles in nontraffic accident
V19.1 Passenger injured in collision with other and unspecified motor vehicles in nontraffic accident

V19.2 Unspecified pedal cyclist injured in collision with other and unspecified motor vehicles in nontraffic accident
Pedal cycle collision NOS, nontraffic

V19.3 Pedal cyclist [any] injured in unspecified nontraffic accident
Pedal cycle accident NOS, nontraffic
Pedal cyclist injured in nontraffic accident NOS

V19.4 Driver injured in collision with other and unspecified motor vehicles in traffic accident

V19.5 Passenger injured in collision with other and unspecified motor vehicles in traffic accident

V19.6 Unspecified pedal cyclist injured in collision with other and unspecified motor vehicles in traffic accident
Pedal cycle collision NOS (traffic)

V19.8 Pedal cyclist [any] injured in other specified transport accidents
Trapped by part of pedal cycle

V19.9 Pedal cyclist [any] injured in unspecified traffic accident
Pedal cycle accident NOS

Motorcycle rider injured in transport accident (V20-V29)

Includes: moped
motorcycle with sidecar
motorized bicycle
motor scooter
Excludes: three-wheeled motor vehicle (V30-V39)

The following fourth-character subdivisions are for use with categories V20-V28:

- 0  Driver injured in nontraffic accident
- 1  Passenger injured in nontraffic accident
- 2  Unspecified motorcycle rider injured in nontraffic accident
- 3  Person injured while boarding or alighting
- 4  Driver injured in traffic accident
- 5  Passenger injured in traffic accident
- 9  Unspecified motorcycle rider injured in traffic accident

V20  Motorcycle rider injured in collision with pedestrian or animal
  Excludes: collision with animal-drawn vehicle or animal being ridden (V26-)

V21  Motorcycle rider injured in collision with pedal cycle

V22  Motorcycle rider injured in collision with two- or three-wheeled motor vehicle

V23  Motorcycle rider injured in collision with car, pick-up truck or van

V24  Motorcycle rider injured in collision with heavy transport vehicle or bus

V25  Motorcycle rider injured in collision with railway train or railway vehicle

V26  Motorcycle rider injured in collision with other nonmotor vehicle
  Includes: collision with animal-drawn vehicle, animal being ridden, streetcar
V27 Motorcycle rider injured in collision with fixed or stationary object

V28 Motorcycle rider injured in noncollision transport accident
   Includes: fall or thrown from motorcycle (without antecedent collision) overturning:
     • NOS
     • without collision

V29 Motorcycle rider injured in other and unspecified transport accidents

   V29.0 Driver injured in collision with other and unspecified motor vehicles in nontraffic accident

   V29.1 Passenger injured in collision with other and unspecified motor vehicles in nontraffic accident

   V29.2 Unspecified motorcycle rider injured in collision with other and unspecified motor vehicles in nontraffic accident
      Motorcycle collision NOS, nontraffic

   V29.3 Motorcycle rider [any] injured in unspecified nontraffic accident
      Motorcycle accident NOS, nontraffic
      Motorcycle rider injured in nontraffic accident NOS

   V29.4 Driver injured in collision with other and unspecified motor vehicles in traffic accident

   V29.5 Passenger injured in collision with other and unspecified motor vehicles in traffic accident

   V29.6 Unspecified motorcycle rider injured in collision with other and unspecified motor vehicles in traffic accident
      Motorcycle collision NOS (traffic)
V29.8 Motorcycle rider [any] injured in other specified transport accidents
   Trapped by part of motorcycle

V29.9 Motorcycle rider [any] injured in unspecified traffic accident
   Motorcycle accident NOS

<table>
<thead>
<tr>
<th>Occupant of three-wheeled motor vehicle injured in transport accident (V30-V39)</th>
</tr>
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<tbody>
<tr>
<td><strong>Includes:</strong></td>
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<tr>
<td><strong>Excludes:</strong></td>
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<td></td>
</tr>
</tbody>
</table>

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

V54 Occupant of pick-up truck or van injured in collision with heavy transport vehicle or bus

V55 Occupant of pick-up truck or van injured in collision with railway train or railway vehicle

V56 Occupant of pick-up truck or van injured in collision with other nonmotor vehicle
   Includes: collision with animal-drawn vehicle, animal being ridden, streetcar

V57 Occupant of pick-up truck or van injured in collision with fixed or stationary object

V58 Occupant of pick-up truck or van injured in noncollision transport accident
   Includes: overturning:
   • NOS
   • without collision

V59 Occupant of pick-up truck or van injured in other and unspecified transport accidents

V59.0 Driver injured in collision with other and unspecified motor vehicles in nontraffic accident

V59.1 Passenger injured in collision with other and unspecified motor vehicles in nontraffic accident
V59.2 Unspecified occupant of pick-up truck or van injured in collision with other and unspecified motor vehicles in nontraffic accident  
Collision NOS involving pick-up truck or van, nontraffic

V59.3 Occupant [any] of pick-up truck or van injured in unspecified nontraffic accident  
Accident NOS involving pick-up truck or van, nontraffic  
Occupant of pick-up truck or van injured in nontraffic accident NOS

V59.4 Driver injured in collision with other and unspecified motor vehicles in traffic accident

V59.5 Passenger injured in collision with other and unspecified motor vehicles in traffic accident

V59.6 Unspecified occupant of pick-up truck or van injured in collision with other and unspecified motor vehicles in traffic accident  
Collision NOS involving pick-up truck or van (traffic)

V59.8 Occupant [any] of pick-up truck or van injured in other specified transport accidents  
Trapped by door or other part of pick-up truck or van

V59.9 Occupant [any] of pick-up truck or van injured in unspecified traffic accident  
Accident NOS involving pick-up truck or van

<table>
<thead>
<tr>
<th>Occupant of heavy transport vehicle injured in transport accident (V60-V69)</th>
</tr>
</thead>
<tbody>
<tr>
<td>The following fourth-character subdivisions are for use with categories V60-V68:</td>
</tr>
<tr>
<td>.0 Driver injured in nontraffic accident</td>
</tr>
</tbody>
</table>
Passenger injured in nontraffic accident

Person on outside of vehicle injured in nontraffic accident

Unspecified occupant of heavy transport vehicle injured in nontraffic accident

Person injured while boarding or alighting

Driver injured in traffic accident

Passenger injured in traffic accident

Person on outside of vehicle injured in traffic accident

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
    Accident 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

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**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-)

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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
Special-industrial-vehicle accident NOS

V84 Occupant of special vehicle mainly used in agriculture injured in transport accident

*Excludes:* vehicle in stationary use or maintenance (W30-)

V84.0 Driver of special agricultural vehicle injured in traffic accident

V84.1 Passenger of special agricultural vehicle injured in traffic accident

V84.2 Person on outside of special agricultural vehicle injured in traffic accident

V84.3 Unspecified occupant of special agricultural vehicle injured in traffic accident

V84.4 Person injured while boarding or alighting from special agricultural vehicle

V84.5 Driver of special agricultural vehicle injured in nontraffic accident

V84.6 Passenger of special agricultural vehicle injured in nontraffic accident

V84.7 Person on outside of special agricultural vehicle injured in nontraffic accident

V84.9 Unspecified occupant of special agricultural vehicle injured in nontraffic accident
Special-agricultural-vehicle accident NOS

V85  **Occupant of special construction vehicle injured in transport accident**

*Excludes:* vehicle in stationary use or maintenance (W31-)

V85.0  Driver of special construction vehicle injured in traffic accident

V85.1  Passenger of special construction vehicle injured in traffic accident

V85.2  Person on outside of special construction vehicle injured in traffic accident

V85.3  Unspecified occupant of special construction vehicle injured in traffic accident

V85.4  Person injured while boarding or alighting from special construction vehicle

V85.5  Driver of special construction vehicle injured in nontraffic accident

V85.6  Passenger of special construction vehicle injured in nontraffic accident

V85.7  Person on outside of special construction vehicle injured in nontraffic accident

V85.9  Unspecified occupant of special construction vehicle injured in nontraffic accident

Special-construction-vehicle accident NOS

V86  **Occupant of special all-terrain or other motor vehicle designed primarily for off-road use, injured in transport accident**

*Excludes:* vehicle in stationary use or maintenance (W31-)
V86.0 Driver of all-terrain or other off-road motor vehicle injured in traffic accident

V86.1 Passenger of all-terrain or other off-road motor vehicle injured in traffic accident

V86.2 Person on outside of all-terrain or other off-road motor vehicle injured in traffic accident

V86.3 Unspecified occupant of all-terrain or other off-road motor vehicle injured in traffic accident

V86.4 Person injured while boarding or alighting from all-terrain or other off-road motor vehicle

V86.5 Driver of all-terrain or other off-road motor vehicle injured in nontraffic accident

V86.6 Passenger of all-terrain or other off-road motor vehicle injured in nontraffic accident

V86.7 Person on outside of all-terrain or other off-road motor vehicle injured in nontraffic accident

V86.9 Unspecified occupant of all-terrain or other off-road motor vehicle injured in nontraffic accident

All-terrain motor-vehicle accident NOS
Off-road motor-vehicle accident NOS

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:
• pedestrian (V01-V09)
• pedal cyclist (V10-V19)
V88.0  Person injured in collision between car and two- or three-wheeled motor vehicle, nontraffic

V88.1  Person injured in collision between other motor vehicle and two- or three-wheeled motor vehicle, nontraffic

V88.2  Person injured in collision between car and pick-up truck or van, nontraffic

V88.3  Person injured in collision between car and bus, nontraffic

V88.4  Person injured in collision between car and heavy transport vehicle, nontraffic

V88.5  Person injured in collision between heavy transport vehicle and bus, nontraffic

V88.6  Person injured in collision between railway train or railway vehicle and car, nontraffic

V88.7  Person injured in collision between other specified motor vehicles, nontraffic

V88.8  Person injured in other specified noncollision transport accidents involving motor vehicle, nontraffic

V88.9  Person injured in other specified (collision)(noncollision) transport accidents involving nonmotor vehicle, nontraffic

V89  Motor- or nonmotor-vehicle accident, type of vehicle unspecified

V89.0  Person injured in unspecified motor-vehicle accident, nontraffic
Motor-vehicle accident NOS, nontraffic

**V89.1** Person injured in unspecified nonmotor-vehicle accident, nontraffic
Nonmotor-vehicle accident NOS (nontraffic)

**V89.2** Person injured in unspecified motor-vehicle accident, traffic
Motor-vehicle accident [MVA] NOS
Road (traffic) accident [RTA] NOS

**V89.3** Person injured in unspecified nonmotor-vehicle accident, traffic
Nonmotor-vehicle traffic accident NOS

**V89.9** Person injured in unspecified vehicle accident
Collision NOS

---

**Water transport accidents (V90-V94)**

*Includes:* watercraft accidents in the course of recreational activities

The following fourth-character subdivisions are for use with categories V90-V94:

.0 **Merchant ship**

.1 **Passenger ship**
Ferry-boat
Liner

.2 **Fishing boat**

.3 **Other powered watercraft**
Hovercraft (on open water)
Jet skis

.4 **Sailboat**
Yacht

.5 **Canoe or kayak**

.6 **Inflatable craft (nonpowered)**

.7 **Water-skis**
.8 Other unpowered watercraft
Surf-board
Windsurfer

.9 Unspecified watercraft
Boat (motor) (powered) NOS
Ship NOS
Watercraft NOS

V90 Accident to watercraft causing drowning and submersion

Includes: drowning and submersion due to:
  • boat:
    • overturning
    • sinking
    • falling or jumping from:
      • burning ship
      • crushed watercraft
      • other accident to watercraft

Excludes: water-transport-related drowning or submersion without accident to watercraft (V92-)

V91 Accident to watercraft causing other injury

Includes: any injury except drowning and submersion as a result of an accident to watercraft
  burned while ship on fire
  crushed between ships by collision
  crushed by lifeboat after abandoning ship
  fall due to collision or other accident to watercraft
  hit by falling object due to accident to watercraft
  injured in watercraft accident involving collision of watercraft
  struck by boat or part thereof after fall or jump from damaged boat

Excludes: burns from localized fire or explosion on board ship (V93-)

V92 Water-transport-related drowning and submersion without accident to watercraft

Includes: drowning and submersion as a result of an accident, such as:
  • fall:
    • from gangplank
    • from ship
• overboard
• thrown overboard by motion of ship
• washed overboard

Excludes: drowning or submersion of swimmer or diver who voluntarily jumps from boat not involved in an accident (W69-, W73-)

V93 Accident on board watercraft without accident to watercraft, not causing drowning and submersion
Includes: accidental poisoning by gases or fumes on ship
atomic reactor malfunction in watercraft
crushed by falling object on ship
excessive heat in:
• boiler room
• engine room
• evaporator room
• fire room
explosion of boiler on steamship
fall from one level to another in watercraft
fall on stairs or ladders in watercraft
injuries in watercraft caused by:
• deck
• engine room
• galley machinery
• laundry
• loading
localized fire on ship
machinery accident in watercraft

V94 Other and unspecified water transport accidents
Includes: accident to nonoccupant of watercraft
hit by boat while water-skiing

Air and space transport accidents (V95-V97)

V95 Accident to powered aircraft causing injury to occupant
Includes: collision with any object, fixed,
movable or moving crash explosion fire forced landing

of or on (powered) aircraft

V95.0 Helicopter accident injuring occupant

V95.1 Ultralight, microlight or powered-glider accident injuring occupant

V95.2 Accident to other private fixed-wing aircraft, injuring occupant

V95.3 Accident to commercial fixed-wing aircraft, injuring occupant

V95.4 Spacecraft accident injuring occupant

V95.8 Other aircraft accidents injuring occupant

V95.9 Unspecified aircraft accident injuring occupant

Aircraft accident NOS

Air transport accident NOS

V96 Accident to nonpowered aircraft causing injury to occupant

Includes: collision with any object, fixed, movable or moving crash explosion 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)

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

Excludes: assault (Y01-Y02)
fell (in)(from):
- animal (V80-)
- burning building (X00-)
- into fire (X00-X04, X08-X09)
- into water (with drowning or submersion) (W65-W74)
- machinery (in operation) (W28-W31)
- repeated falls not resulting from accident (R29.6)
• transport vehicle (V01-V99)
  intentional self-harm (X80-X81)

W00  Fall on same level involving ice and snow

  Excludes: fall with mention of:
  • ice-skates and skis (W02-)
  • stairs and steps (W10-)

W01  Fall on same level from slipping, tripping and stumbling

  Excludes: fall involving ice or snow (W00-)

W02  Fall involving ice-skates, skis, roller-skates or skateboards

W03  Other fall on same level due to collision with, or pushing by, another person

  Includes: fall due to collision of pedestrian (conveyance) with another pedestrian (conveyance)

  Excludes: crushed or pushed by crowd or human stampede (W52-)
  fall involving ice or snow (W00-)

W04  Fall while being carried or supported by other persons

  Includes: accidentally dropped while being carried

W05  Fall involving wheelchair

W06  Fall involving bed

W07  Fall involving chair

W08  Fall involving other furniture
W09 Fall involving playground equipment
   Excludes: fall involving recreational machinery (W31-)

W10 Fall on and from stairs and steps
   Includes: fall (on)(from):
   • escalator
   • incline
   • involving ice or snow on stairs and steps
   • ramp

W11 Fall on and from ladder

W12 Fall on and from scaffolding

W13 Fall from, out of or through building or structure
   Includes: fall from, out of or through:
   • balcony
   • bridge
   • building
   • flag-pole
   • floor
   • railing
   • roof
   • tower
   • turret
   • viaduct
   • wall
   • window
   Excludes: collapse of a building or structure (W20-)
             fall or jump from burning building or structure (X00-)

W14 Fall from tree

W15 Fall from cliff
W16 Diving or jumping into water causing injury other than drowning or submersion

*Includes:* striking or hitting:
- against bottom when jumping or diving into shallow water
- wall or diving board of swimming-pool
- water surface

*Excludes:* accidental drowning and submersion (W65-W74)
diving with insufficient air supply (W81-)
effects of air pressure from diving (W94-)

W17 Other fall from one level to another

*Includes:* fall from or into:
- cavity
- dock
- haystack
- hole
- pit
- quarry
- shaft
- tank
- well

W18 Other fall on same level

*Includes:* fall:
- from bumping against object
- from or off toilet
- on same level NOS

W19 Unspecified fall

*Includes:* accidental fall NOS

---

**Exposure to inanimate mechanical forces (W20-W49)**

[See beginning of Chapter XX for fourth-character place of occurrence codes]
**W20 Struck by thrown, projected or falling object**

*Includes:* cave-in without asphyxiation or suffocation
collapse of building, except on fire
falling:
  • rock
  • stone
  • tree

*Excludes:* collapse or burning building (X00-)
falling object in:
  • cataclysm (X34-X39)
  • machinery accident (W24-, W28-W31)
  • transport accident (V01-V99)
object set in motion by:
  • explosion (W35-W40)
  • firearm (W32-W34)
sports equipment (W21-)

**W21 Striking against or struck by sports equipment**

*Includes:* struck by:
  • hit or thrown ball
  • hockey stick or puck

**W22 Striking against or struck by other objects**

*Includes:* walked into wall

**W23 Caught, crushed, jammed or pinched in or between objects**

*Includes:* caught, crushed, jammed or pinched:
  • between:
    • moving objects
    • stationary and moving objects
  • in object

*Excludes:* injury caused by:
  • cutting or piercing instruments (W25-W27)
  • lifting and transmission devices (W24-)
• machinery (W28-W31)
• nonpowered hand tools (W27-)
• transport vehicle being used as a means of transportation (V01-V99)

struck by thrown, projected or falling object (W20-)

**W24 Contact with lifting and transmission devices, not elsewhere classified**

*Includes:*
- chain hoist
- drive belt
- pulley (block)
- rope
- transmission belt or cable
- winch
- wire

*Excludes:*
- transport accidents (V01-V99)

**W25 Contact with sharp glass**

*Excludes:*
- fall involving glass (W00-W19)
- flying glass due to explosion or firearm discharge (W32-W40)

**W26 Contact with knife, sword or dagger**

**W27 Contact with nonpowered hand tool**

*Includes:*
- axe
- can-opener NOS
- chisel
- fork
- handsaw
- hoe
- ice-pick
- needle
- paper-cutter
- pitchfork
- rake
- scissors
- screwdriver
- sewing-machine, nonpowered
- shovel

*Excludes:*
- hypodermic needle (W46-)
W28 Contact with powered lawnmower

*Excludes:* exposure to electric current (W86-)

W29 Contact with other powered hand tools and household machinery

*Includes:* blender
powered:
• can-opener
• chain-saw
• do-it-yourself tool
• garden tool
• hedge-trimmer
• knife
• sewing-machine
• spin-drier
washing-machine

*Excludes:* exposure to electric current (W86-)

W30 Contact with agricultural machinery

*Includes:* animal-powered farm machine
combine harvester
derrick, hay
farm machinery NOS
reaper
thresher

*Excludes:* accident(s) involving agricultural machinery occurring on highway (V01-V99)
exposure to electric current (W86-)

W31 Contact with other and unspecified machinery

*Includes:* machine NOS
recreational machinery

*Excludes:* accident(s) involving machinery occurring on highway (V01-V99)
exposure to electric current (W86-)

W32 Handgun discharge

*Includes:* gun for single hand use
pistol
revolver

Excludes: Very pistol (W34-)

W33 Rifle, shotgun and larger firearm discharge
Includes: army rifle
hunting rifle
machine gun

Excludes: airgun (W34-)

W34 Discharge from other and unspecified firearms
Includes: airgun
BB gun
gunshot wound NOS
shot NOS
Very pistol [flare]

W35 Explosion and rupture of boiler

W36 Explosion and rupture of gas cylinder
Includes: aerosol can
air tank
pressurized-gas tank

W37 Explosion and rupture of pressurized tire, pipe or hose

W38 Explosion and rupture of other specified pressurized devices

W39 Discharge of firework

W40 Explosion of other materials
Includes: blasting material
explosion (in):
• NOS
• dump
• factory
• grain store
• munitions
explosive gas

W41 Exposure to high-pressure jet
Includes: hydraulic jet
           pneumatic jet

W42 Exposure to noise
Includes: sound waves
           supersonic waves

W43 Exposure to vibration
Includes: infrasound waves

W44 Foreign body entering into or through eye or natural orifice
Excludes: corrosive fluid (X49-)
           inhalation or ingestion of foreign body with obstruction of respiratory tract (W78-W80)

W45 Foreign body or object entering through skin
Includes: edge of stiff paper
           nail
           splinter
           tin-can lid
Excludes: contact with:
• hand tools (nonpowered)(powered) (W27-W29)
• hypodermic needle (W46-)
• knife, sword or dagger (W26-)
• sharp glass (W25-)
           struck by objects (W20-W22)
W46  Contact with hypodermic needle

W49  Exposure to other and unspecified inanimate mechanical forces
   
   Includes:  abnormal gravitational [G] forces

---

Exposure to animate mechanical forces (W50-W64)

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

Excludes:  bites, venomous (X20-X29)
            stings (venomous) (X20-X29)

W50  Hit, struck, kicked, twisted, bitten or scratched by another person

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

W51  Striking against or bumped into by another person

Excludes:  fall due to collision of pedestrian (conveyance) with another pedestrian (conveyance) (W03-)

W52  Crushed, pushed or stepped on by crowd or human stampede

W53  Bitten by rat

W54  Bitten or struck by dog

W55  Bitten or struck by other mammals

Excludes:  contact with marine mammal (W56-)
W56 Contact with marine animal
Bitten or struck by marine animal

W57 Bitten or stung by nonvenomous insect and other nonvenomous arthropods

W58 Bitten or struck by crocodile or alligator

W59 Bitten or crushed by other reptiles
Includes: lizard
          snake, nonvenomous

W60 Contact with plant thorns and spines and sharp leaves

W64 Exposure to other and unspecified animate mechanical forces

<table>
<thead>
<tr>
<th>Accidental drowning and submersion (W65-W74)</th>
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<tr>
<td>[See beginning of Chapter XX for fourth-character place of occurrence codes]</td>
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</table>

Excludes: drowning and submersion due to:
• cataclysm (X34-X39)
• transport accidents (V01-V99)
• water transport accident (V90-, V92-)

W65 Drowning and submersion while in bath-tub

W66 Drowning and submersion following fall into bath-tub
W67 Drowning and submersion while in swimming-pool

W68 Drowning and submersion following fall into swimming-pool

W69 Drowning and submersion while in natural water
   *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 choking on vomitus [regurgitated food]
- suffocation by aspiration and inhalation of vomitus (into respiratory tract) NOS
- compression of trachea
- interruption of respiration by vomitus in oesophagus
- obstruction of respiration

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 choking on food [including bone or seed]
- suffocation by aspiration and inhalation of food [any] (into respiratory tract) NOS
- compression of trachea
- interruption of respiration by food in oesophagus
- obstruction of respiration
- obstruction of pharynx by food (bolus)

Excludes:
inhalation of vomitus (W78-)
injury, except asphyxia or obstruction of respiratory tract, caused by food (W44-)
obstruction of oesophagus by food without mention of asphyxia or obstruction of respiratory tract (W44-)
**W80 Inhalation and ingestion of other objects causing obstruction of respiratory tract**

*Includes:*
- Asphyxia by choked on any object, except food or vomitus entering by nose or mouth
- Aspiration NOS
- Aspiration and inhalation of foreign body, except food or vomitus (into respiratory tract), NOS
- Compression of trachea
- Interruption of respiration by foreign body in oesophagus
- Obstruction of respiration
- Foreign object in nose
- Obstruction of pharynx by foreign body

*Excludes:*
- Inhalation of vomitus or food (W78-W79)
- Injury, except asphyxia or obstruction of respiratory tract, caused by foreign body (W44-)
- Obstruction of oesophagus by foreign body without mention of asphyxia or obstruction of respiratory tract (W44-)

**W81 Confined to or trapped in a low-oxygen environment**

*Includes:*
- Accidentally shut in refrigerator or other airtight space
- Diving with insufficient air supply

*Excludes:*
- Suffocation by plastic bag (W83-)

**W83 Other specified threats to breathing**

*Includes:*
- Suffocation by plastic bag

**W84 Unspecified threat to breathing**

*Includes:*
- Asphyxiation NOS
- Suffocation NOS
Exposure to electric current, radiation and extreme ambient air temperature and pressure (W85-W99)

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

Excludes: abnormal reaction to a complication of treatment, without mention of misadventure (Y84.2)
exposure to:
• natural:
  • cold (X31-)
  • heat (X30-)
• radiation NOS (X39-)
• sunlight (X32-)
misadventure to patient in surgical and medical procedures (Y63.2-Y63.5)
victim of lightning (X33-)

W85 Exposure to electric transmission lines

W86 Exposure to other specified electric current

W87 Exposure to unspecified electric current
Includes: burns or other injury from electric current NOS
         electric shock NOS
         electrocution NOS

W88 Exposure to ionizing radiation
Includes: radioactive isotopes
          X-rays

W89 Exposure to man-made visible and ultraviolet light
Includes: welding light (arc)
W90 Exposure to other nonionizing radiation

Includes:
- infrared radiation
- laser radiation
- radiofrequency radiation

W91 Exposure to unspecified type of radiation

W92 Exposure to excessive heat of man-made origin

W93 Exposure to excessive cold of man-made origin

Includes: contact with or inhalation of:
- dry ice
- liquid:
- air
- hydrogen
- nitrogen
- prolonged exposure in deep-freeze unit

W94 Exposure to high and low air pressure and changes in air pressure

Includes:
- high air pressure from rapid descent in water
- reduction in atmospheric pressure while surfacing from:
  - deep-water diving
  - underground residence or prolonged visit at high altitude as the cause of:
    - anoxia
    - barodontalgia
    - barotitis
    - hypoxia
    - mountain sickness
- sudden change in air pressure in aircraft during ascent or descent

W99 Exposure to other and unspecified man-made environmental factors
Exposure to smoke, fire and flames (X00-X09)

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

**Includes:** fire caused by lightning

**Excludes:** arson (X97-)
- secondary fire resulting from explosion (W35-W40)
- transport accidents (V01-V99)

### X00 Exposure to uncontrolled fire in building or structure
- collapse of
- fall from
- hit by object falling from
- jump from
- conflagration

<table>
<thead>
<tr>
<th>fire</th>
<th>melting</th>
<th>smoldering</th>
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<th>furniture</th>
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### X01 Exposure to uncontrolled fire, not in building or structure
- **Includes:** forest fire

### X02 Exposure to controlled fire in building or structure
- **Includes:** fire in:
  - fireplace
  - stove

### X03 Exposure to controlled fire, not in building or structure
- **Includes:** camp-fire

### X04 Exposure to ignition of highly flammable material
Includes: ignition of:
• gasoline
• kerosene
• petrol

**X05** Exposure to ignition or melting of nightwear

**X06** Exposure to ignition or melting of other clothing and apparel

Includes: ignition melting of plastic jewelry

**X08** Exposure to other specified smoke, fire and flames

**X09** Exposure to unspecified smoke, fire and flames

Includes: burning NOS
incineration NOS

---

Contact with heat and hot substances (X10-X19)

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

Excludes: exposure to:
• excessive natural heat (X30-)
• fire and flames (X00-X09)

**X10** Contact with hot drinks, food, fats and cooking oils

**X11** Contact with hot tap-water

Includes: hot water in:
• bath
• bucket
• tub
hot water running out of:
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-), hot household appliances (X15-)

X18 Contact with other hot metals
   * Includes: liquid metal

X19 Contact with other and unspecified heat and hot substances
   * Excludes: objects that are not normally hot, e.g., an object made hot by a house fire
Contact with venomous animals and plants (X20-X29)

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

**Includes:** chemical released by:
- animal
- insect
  release of venom through fangs, hairs, spines, tentacles and other venom apparatus
  venomous bites and stings

**Excludes:** ingestion of poisonous animals or plants (X49-)

**X20 Contact with venomous snakes and lizards**

**Includes:** cobra
fer de lance
Gila monster
krait
rattlesnake
sea snake
snake (venomous)
viper

**Excludes:** lizard (nonvenomous) (W59-)
snake, nonvenomous (W59-)

**X21 Contact with venomous spiders**

**Includes:** black widow spider
tarantula

**X22 Contact with scorpions**

**X23 Contact with hornets, wasps and bees**

**Includes:** yellow jacket
X24  Contact with centipedes and venomous millipedes (tropical)

X25  Contact with other venomous arthropods
     Includes:  ant
                caterpillar

X26  Contact with venomous marine animals and plants
     Includes:  coral
                jellyfish
                nematocysts
                sea:
                • anemone
                • cucumber
                • urchin
     Excludes:  nonvenomous marine animals (W56-)
                sea snakes (X20-)

X27  Contact with other specified venomous animals

X28  Contact with other specified venomous plants
     Includes:  injection of poisons or toxins into or through skin by plant thorns, spines or other mechanisms
     Excludes:  ingestion of poisonous plants (X49-)
                puncture wound NOS caused by plant thorns or spines (W60-)

X29  Contact with unspecified venomous animal or plant
     Includes:  sting (venomous) NOS
                venomous bite NOS

Exposure to forces of nature (X30-X39)
[See beginning of Chapter XX for fourth-character place of occurrence codes]

**X30 Exposure to excessive natural heat**
*Includes:* excessive heat as the cause of sunstroke
exposure to heat NOS

*Excludes:* excessive heat of man-made origin (W92-)

**X31 Exposure to excessive natural cold**
*Includes:* excessive cold as the cause of:
• chilblains NOS
• immersion foot or hand
exposure to:
• cold NOS
• weather conditions

*Excludes:* cold of man-made origin (W93-)
contact with or inhalation of:
• dry ice (W93-)
• liquefied gas (W93-)

**X32 Exposure to sunlight**

**X33 Victim of lightning**
*Excludes:* fire caused by lightning (X00-X09)
injury from fall of tree or other object caused by lightning (W20-)

**X34 Victim of earthquake**

**X34.0 Victim of cataclysmic earth movements caused by earthquake**
*Includes:* trapped in or injured by collapsing building or other structure

**X34.1 Victim of tsunami**

**X34.8 Victim of other specified effects of earthquake**
X34.9  Victim of unspecified effect of earthquake

X35  Victim of volcanic eruption

X36  Victim of avalanche, landslide and other earth movements

*Includes:*  mudslide of cataclysmic nature

*Excludes:*  earthquake (X34-)
transport accident involving collision with avalanche or landslide not in motion (V01-V99)

X37  Victim of cataclysmic storm

*Includes:*  blizzard
cloudburst
cyclone
hurricane
tidal wave caused by storm
tornado
torrential rain
transport vehicle washed off road by storm

*Excludes:*  collapse of dam or man-made structure causing earth movement (X36-)
transport accident occurring after storm (V01-V99)

X38  Victim of flood

*Includes:*  flood:
• arising from remote storm
• of cataclysmic nature arising from melting snow
• resulting directly from storm

*Excludes:*  collapse of dam or man-made structure causing earth movement (X36-)
tidal wave:
• NOS (X39-)
• caused by storm (X37-)

X39  Exposure to other and unspecified forces of nature

*Includes:*  natural radiation NOS
tidal wave NOS

Excludes: exposure NOS X59.9
tsunami (X34.1)

Accidental poisoning by and exposure to noxious substances (X40-X49)

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

Note: For list of specific drugs and other substances classified under the three-character categories, see Table of drugs and chemicals in 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)

X43 Accidental poisoning by and exposure to other drugs acting on the autonomic nervous system

*Includes:* parasympatholytics [anticholinergics and antimuscarinics] and spasmolytics
parasympathomimetics [cholinergics]
sympatholytics [antiadrenergics]
sympathomimetics [adrenergics]

X44 Accidental poisoning by and exposure to other and unspecified drugs, medicaments and biological substances

*Includes:* agents primarily acting on smooth and skeletal muscles and the respiratory system anaesthetics (general)(local)
drugs affecting the:
• cardiovascular system
• gastrointestinal system
hormones and synthetic substitutes
systemic and haematological agents
systemic antibiotics and other anti-infectives
therapeutic gases
topical preparations
vaccines
water-balance agents and drugs affecting mineral and uric acid metabolism
X45  Accidental poisoning by and exposure to alcohol
   Includes:  alcohol:
   • NOS
   • butyl [1-butanol]
   • ethyl [ethanol]
   • isopropyl [2-propanol]
   • methyl [methanol]
   • propyl [1-propanol]
   fusel oil

X46  Accidental poisoning by and exposure to organic solvents and halogenated hydrocarbons and their vapours
   Includes:  benzene and homologues
   carbon tetrachloride [tetrachloromethane]
   chlorofluorocarbons
   petroleum (derivatives)

X47  Accidental poisoning by and exposure to other gases and vapours
   Includes:  carbon monoxide
   lacrimogenic gas [tear gas]
   motor (vehicle) exhaust gas
   nitrogen oxides
   sulfur dioxide
   utility gas

   Excludes:  metal fumes and vapours (X49-)

X48  Accidental poisoning by and exposure to pesticides
   Includes:  fumigants
   fungicides
   herbicides
   insecticides
   rodenticides
   wood preservatives

   Excludes:  plant foods and fertilizers (X49-)

X49  Accidental poisoning by and exposure to other and unspecified chemicals
and noxious substances

Includes: corrosive aromatics, acids and caustic alkalis
glues and adhesives
metals including fumes and vapours
paints and dyes
plant foods and fertilizers
poisoning NOS
poisonous foodstuffs and poisonous plants
soaps and detergents

Excludes: contact with venomous animals and plants (X20-X29)

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Overexertion, travel and privation (X50-X57)

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

Excludes: assault (X85-Y09)
transport accidents (V01-V99)

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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-)
insufficient 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)
ocaine
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 spasmolytics
parasympathomimetics [cholinergics]
sympatholytics [antiadrenergics]
sympathomimetics [adrenergics]

**X64 Intentional self-poisoning by and exposure to other and unspecified drugs, medicaments and biological substances**

*Includes:* agents primarily acting on smooth and skeletal muscles and the respiratory system anaesthetics (general)(local)
drugs affecting the:
• cardiovascular system
• gastrointestinal system
hormones and synthetic substitutes
systemic and haematological agents
systemic antibiotics and other anti-infectives
therapeutic gases
topical preparations
vaccines
water-balance agents and drugs affecting mineral and uric acid metabolism

**X65 Intentional self-poisoning by and exposure to alcohol**

*Includes:* alcohol:
• NOS
• butyl [1-butanol]
• ethyl [ethanol]
• isopropyl [2-propanol]
• methyl [methanol]
• propyl [1-propanol]
fusel oil

**X66 Intentional self-poisoning by and exposure to organic solvents and halogenated hydrocarbons and their vapours**

*Includes:* benzene and homologues
carbon tetrachloride [tetrachloromethane]
chlorofluorocarbons
petroleum (derivatives)

**X67 Intentional self-poisoning by and exposure to other gases and vapours**

*Includes:* carbon monoxide
lacrimogenic gas [tear gas]
motor (vehicle) exhaust gas
nitrogen oxides
sulfur dioxide
utility gas

Excludes: metal fumes and vapours (X69-)

X68  Intentional self-poisoning by and exposure to pesticides
Includes:  fumigants
fungicides
herbicides
insecticides
rodenticides
wood preservatives

Excludes: plant foods and fertilizers (X69-)

X69  Intentional self-poisoning by and exposure to other and unspecified chemicals and noxious substances
Includes:  corrosive aromatics, acids and caustic alkalis
glues and adhesives
metals including fumes and vapours
paints and dyes
plant foods and fertilizers
poisonous foodstuffs and poisonous plants
soaps and detergents

X70  Intentional self-harm by hanging, strangulation and suffocation

X71  Intentional self-harm by drowning and submersion

X72  Intentional self-harm by handgun discharge

X73  Intentional self-harm by rifle, shotgun and larger firearm discharge

X74  Intentional self-harm by other and unspecified firearm discharge
X75 Intentional self-harm by explosive material

X76 Intentional self-harm by smoke, fire and flames

X77 Intentional self-harm by steam, hot vapours and hot objects

X78 Intentional self-harm by sharp object

X79 Intentional self-harm by blunt object

X80 Intentional self-harm by jumping from a high place
   Includes: intentional fall from one level to another

X81 Intentional self-harm by jumping or lying before moving object

X82 Intentional self-harm by crashing of motor vehicle
   Includes: intentional collision with:
   • motor vehicle
   • train
   • tram (streetcar)
   Excludes: crashing of aircraft (X83-)

X83 Intentional self-harm by other specified means
   Includes: intentional self-harm by:
   • caustic substances, except poisoning
   • crashing of aircraft
   • electrocution

X84 Intentional self-harm by unspecified means
Assault (X85-Y09)

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

Includes: homicide
injuries inflicted by another person with intent to injure or kill, by any means

Excludes: injuries due to:
• legal intervention (Y35-)
• operations of war (Y36-)

X85  Assault by drugs, medicaments and biological substances
Includes: homicidal poisoning by (any):
• biological substance
• drug
• medicament

X86  Assault by corrosive substance
Excludes: corrosive gas (X88-)

X87  Assault by pesticides
Includes: wood preservatives

Excludes: plant food and fertilizers (X89-)

X88  Assault by gases and vapours

X89  Assault by other specified chemicals and noxious substances
Includes: plant food and fertilizers

X90  Assault by unspecified chemical or noxious substance
Includes: homicidal poisoning NOS
X91  Assault by hanging, strangulation and suffocation

X92  Assault by drowning and submersion

X93  Assault by handgun discharge

X94  Assault by rifle, shotgun and larger firearm discharge

X95  Assault by other and unspecified firearm discharge

X96  Assault by explosive material
     *Excludes:* incendiary device (X97-)

X97  Assault by smoke, fire and flames
     *Includes:* arson
               cigarettes
               incendiary device

X98  Assault by steam, hot vapours and hot objects

X99  Assault by sharp object
     *Includes:* stabbed NOS

Y00  Assault by blunt object

Y01  Assault by pushing from high place
Y02 Assault by pushing or placing victim before moving object

Y03 Assault by crashing of motor vehicle
   Includes: deliberately hitting or running over with motor vehicle

Y04 Assault by bodily force
   Includes: unarmed brawl or fight
   Excludes: assault by:
   • strangulation (X91-)
   • submersion (X92-)
   • use of weapon (X93-X95, X99-, Y00-)
   sexual assault by bodily force (Y05-)

Y05 Sexual assault by bodily force
   Includes: rape (attempted)
   sodomy (attempted)

Y06 Neglect and abandonment
   Y06.0 By spouse or partner
   Y06.1 By parent
   Y06.2 By acquaintance or friend
   Y06.8 By other specified persons
   Y06.9 By unspecified person

Y07 Other maltreatment
Includes: mental cruelty
     physical abuse
     sexual abuse
     torture

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

Y07.0  By spouse or partner

Y07.1  By parent

Y07.2  By acquaintance or friend

Y07.3  By official authorities

Y07.8  By other specified persons

Y07.9  By unspecified person

Y08  Assault by other specified means

Y09  Assault by unspecified means

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

Event of undetermined intent (Y10-Y34)

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

Note: This section covers events where available information is insufficient to enable a medical or legal authority to make a distinction between accident, self-harm and
assault. It includes self-inflicted injuries, but not poisoning, when not specified whether accidental or with intent to harm (X40-X49). Follow legal rulings when available.

Y10 Poisoning by and exposure to nonopioid analgesics, antipyretics and antirheumatics, undetermined intent

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

Y11 Poisoning by and exposure to antiepileptic, sedative-hypnotic, antiparkinsonism and psychotropic drugs, not elsewhere classified, undetermined intent

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

Y12 Poisoning by and exposure to narcotics and psychodysleptics [hallucinogens], not elsewhere classified, undetermined intent

Includes:
- cannabis (derivatives)
- cocaine
- codeine
- heroin
- lysergide [LSD]
- mescaline
- methadone
- morphine
- opium (alkaloids)

Y13 Poisoning by and exposure to other drugs acting on the autonomic nervous system, undetermined intent

Includes:
- parasympatholytics [anticholinergics and antimuscarinics]
- spasmyloytics
- parasympathomimetics [cholinergics]
- sympatholytics [antiadrenergics]
sympathomimetics [adrenergics]

Y14  Poisoning by and exposure to other and unspecified drugs, medicaments and biological substances, undetermined intent

*Includes:* agents primarily acting on smooth and skeletal muscles and the respiratory system anaesthetics (general)(local)
drugs affecting the:
• cardiovascular system
• gastrointestinal system
hormones and synthetic substitutes
systemic and haematological agents
systemic antibiotics and other anti-infectives
therapeutic gases
topical preparations
vaccines
water-balance agents and drugs affecting mineral and uric acid metabolism

Y15  Poisoning by and exposure to alcohol, undetermined intent

*Includes:* alcohol:
• NOS
• butyl [1-butanol]
• ethyl [ethanol]
• isopropyl [2-propanol]
• methyl [methanol]
• propyl [1-propanol]
fusel oil

Y16  Poisoning by and exposure to organic solvents and halogenated hydrocarbons and their vapours, undetermined intent

*Includes:* benzene and homologues
carbon tetrachloride [tetrachloromethane]
chlorofluorocarbons
petroleum (derivatives)

Y17  Poisoning by and exposure to other gases and vapours, undetermined intent

*Includes:* carbon monoxide
lacrimogenic gas [tear gas]
motor (vehicle) exhaust gas
nitrogen oxides
sulfur dioxide
utility gas

Excludes: metal fumes and vapours (Y19-)

Y18 Poisoning by and exposure to pesticides, undetermined intent
Includes: fumigants
fungicides
herbicides
insecticides
rodenticides
wood preservatives

Excludes: plant foods and fertilizers (Y19-)

Y19 Poisoning by and exposure to other and unspecified chemicals and noxious substances, undetermined intent
Includes: corrosive aromatics, acids and caustic alkalis
       glues and adhesives
       metals including fumes and vapours
       paints and dyes
       plant foods and fertilizers
       poisonous foodstuffs and poisonous plants
       soaps and detergents

Y20 Hanging, strangulation and suffocation, undetermined intent

Y21 Drowning and submersion, undetermined intent

Y22 Handgun discharge, undetermined intent

Y23 Rifle, shotgun and larger firearm discharge, undetermined intent

Y24 Other and unspecified firearm discharge, undetermined intent
Y25  Contact with explosive material, undetermined intent

Y26  Exposure to smoke, fire and flames, undetermined intent

Y27  Contact with steam, hot vapours and hot objects, undetermined intent

Y28  Contact with sharp object, undetermined intent

Y29  Contact with blunt object, undetermined intent

Y30  Falling, jumping or pushed from a high place, undetermined intent

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

Y31  Falling, lying or running before or into moving object, undetermined intent

Y32  Crashing of motor vehicle, undetermined intent

Y33  Other specified events, undetermined intent

Y34  Unspecified event, undetermined intent

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**Legal intervention and operations of war (Y35-Y36)**

Y35  Legal intervention
Includes: injuries inflicted by the police or other law-enforcing agents, including military on duty, in the course of arresting or attempting to arrest lawbreakers, suppressing disturbances, maintaining order, and other legal action legal execution

Excludes: injuries to military personnel and civilians caused by war and civil insurrection (Y36.0-Y36.9)

Y35.0 Legal intervention involving firearm discharge
Legal intervention with:
- machine gun
- revolver
- rifle pellet or rubber bullet

Y35.1 Legal intervention involving explosives
Legal intervention with:
- dynamite
- explosive shell
- grenade
- mortar bomb

Y35.2 Legal intervention involving gas
Asphyxiation by gas due to legal intervention
Injury by tear gas
Poisoning by gas

Y35.3 Legal intervention involving blunt objects
Hit, struck by:
- baton
- blunt object
- stave due to legal intervention

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 during war operations
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
Burns by a fire-producing device or indirectly by any conventional Petrol bomb weapon

Y36.4  War operations involving firearm discharge and other forms of conventional warfare

Battle wounds
Bayonet injury
Bullet:
- carbine
- machine gun
- pistol
- rifle
- rubber (rifle)
Drowned in war operations NOS
Pellets (shotgun)
Y36.5  War operations involving nuclear weapons
    Blast effects
    Exposure to ionizing radiation from nuclear weapon
    Fireball effects
    Heat
    Other direct and secondary effects of nuclear weapons

Y36.6  War operations involving biological weapons

Y36.7  War operations involving chemical weapons and other forms of unconventional warfare
    Gases, fumes and chemicals
    Lasers

Y36.8  War operations occurring after cessation of hostilities
    Injuries by explosion of bombs or mines placed in the course of operations of war, if
    the explosion occurred after cessation of hostilities
    Injuries due to operations of war and classifiable to Y36.0-Y36.7 or Y36.9 but
    occurring after cessation of hostilities

Y36.9  War operations, unspecified

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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 Alphabetical Index.

**Excludes:** accidents in the technique of administration of drugs, medicaments and biological substances in medical and surgical procedures (Y60-Y69)

### Y40  Systemic antibiotics

**Excludes:** antibiotics, topically used (Y56-)

- antineoplastic antibiotics (Y43.3)

#### Y40.0  Penicillins

#### Y40.1  Cefalosporins and other β-lactam antibiotics

#### Y40.2  Chloramphenicol group

#### Y40.3  Macrolides

#### Y40.4  Tetracyclines

#### Y40.5  Aminoglycosides

- Streptomycin

#### Y40.6  Rifamycins

#### Y40.7  Antifungal antibiotics, systemically used

#### Y40.8  Other systemic antibiotics
Y40.9  Systemic antibiotic, unspecified

Y41  Other systemic anti-infectives and antiparasitics

*Excludes:* anti-infectives, topically used (Y56-)

Y41.0  Sulfonamides

Y41.1  Antimycobacterial drugs

*Excludes:* rifamycins (Y40.6)
               streptomycin (Y40.5)

Y41.2  Antimalarial and drugs acting on other blood protozoa

*Excludes:* hydroxyquinoline derivatives (Y41.8)

Y41.3  Other antiprotozoal drugs

Y41.4  Anthelminthics

Y41.5  Antiviral drugs

*Excludes:* amantadine (Y46.7)
               cytarabine (Y43.1)

Y41.8  Other specified systemic anti-infectives and antiparasitics

Hydroxyquinoline derivatives

*Excludes:* antimalarial drugs (Y41.2)

Y41.9  Systemic anti-infective and antiparasitic, unspecified

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

*Excludes:* mineralocorticoids and their antagonists (Y54.0-Y54.1)
               oxytocic hormones (Y55.0)
parathyroid hormones and derivatives (Y54.7)

Y42.0 Glucocorticoids and synthetic analogues
   *Excludes:* glucocorticoids, topically used (Y56-)

Y42.1 Thyroid hormones and substitutes

Y42.2 Antithyroid drugs

Y42.3 Insulin and oral hypoglycaemic [antidiabetic] drugs

Y42.4 Oral contraceptives
   Multiple- and single-ingredient preparations

Y42.5 Other estrogens and progestogens
   Mixtures and substitutes

Y42.6 Antigonadotrophins, antiestrogens, antiandrogens, not elsewhere classified
   Tamoxifen

Y42.7 Androgens and anabolic congeners

Y42.8 Other and unspecified hormones and their synthetic substitutes
   Anterior pituitary [adenohypophyseal] hormones

Y42.9 Other and unspecified hormone antagonists

Y43 Primarily systemic agents
   *Excludes:* vitamins NEC (Y57.7)

Y43.0 Antiallergic and antiemetic drugs
   *Excludes:* phenothiazine-based neuroleptics (Y49.3)
Y43.1 Antineoplastic antimetabolites
Cytarabine

Y43.2 Antineoplastic natural products

Y43.3 Other antineoplastic drugs
Antineoplastic antibiotics

Excludes: tamoxifen (Y42.6)

Y43.4 Immunosuppressive agents

Y43.5 Acidifying and alkalizing agents

Y43.6 Enzymes, not elsewhere classified

Y43.8 Other primarily systemic agents, not elsewhere classified
Heavy-metal antagonists

Y43.9 Primarily systemic agent, unspecified

Y44 Agents primarily affecting blood constituents

Y44.0 Iron preparations and other anti-hypochromic-anaemia preparations

Y44.1 Vitamin B<sub>12</sub>, folic acid and other anti-megaloblastic-anaemia preparations

Y44.2 Anticoagulants

Y44.3 Anticoagulant antagonists, vitamin K and other coagulants
Y44.4 Antithrombotic drugs [platelet-aggregation inhibitors]

    Excludes: acetylsalicylic acid (Y45.1)
               dipyridamole (Y52.3)

Y44.5 Thrombolytic drugs

Y44.6 Natural blood and blood products

    Excludes: immunoglobulin (Y59.3)

Y44.7 Plasma substitutes

Y44.9 Other and unspecified agents affecting blood constituents

Y45 Analgesics, antipyretics and anti-inflammatory drugs

Y45.0 Opioids and related analgesics

Y45.1 Salicylates

Y45.2 Propionic acid derivatives

    Propanoic acid derivatives

Y45.3 Other nonsteroidal anti-inflammatory drugs [NSAID]

Y45.4 Antirheumatics

    Excludes: chloroquine (Y41.2)
               glucocorticoids (Y42.0)
               salicylates (Y45.1)

Y45.5 4-Aminophenol derivatives

Y45.8 Other analgesics and antipyretics
Y45.9  Analgesic, antipyretic and anti-inflammatory drug, unspecified

Y46  Antiepileptics and antiparkinsonism drugs

*Excludes:* acetazolamide (Y54.2)
barbiturates NEC (Y47.0)
benzodiazepines (Y47.1)
paraldehyde (Y47.3)

Y46.0  Succinimides

Y46.1  Oxazolidinediones

Y46.2  Hydantoin derivatives

Y46.3  Deoxybarbiturates

Y46.4  Iminostilbenes
Carbamazepine

Y46.5  Valproic acid

Y46.6  Other and unspecified antiepileptics

Y46.7  Antiparkinsonism drugs
Amantadine

Y46.8  Antispasticity drugs

*Excludes:* benzodiazepines (Y47.1)

Y47  Sedatives, hypnotics and antianxiety drugs
Y47.0 Barbiturates, not elsewhere classified

*Excludes:* deoxybarbiturates (Y46.3)
  thiobarbiturates (Y48.1)

Y47.1 Benzodiazepines

Y47.2 Cloral derivatives

Y47.3 Paraldehyde

Y47.4 Bromine compounds

Y47.5 Mixed sedatives and hypnotics, not elsewhere classified

Y47.8 Other sedatives, hypnotics and antianxiety drugs
  Methaqualone

Y47.9 Sedative, hypnotic and antianxiety drug, unspecified
  Sleeping:
  • draught
  • drug
  • tablet
  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

Excludes:
- appetite depressants [anorectics] (Y57.0)
- barbiturates NEC (Y47.0)
- benzodiazepines (Y47.1)
- caffeine (Y50.2)
- cocaine (Y48.3)
- methaqualone (Y47.8)

Y49.0 Tricyclic and tetracyclic antidepressants

Y49.1 Monoamine-oxidase-inhibitor antidepressants

Y49.2 Other and unspecified antidepressants

Y49.3 Phenothiazine antipsychotics and neuroleptics

Y49.4 Butyrophenone and thioxanthene neuroleptics

Y49.5 Other antipsychotics and neuroleptics

Excludes: rauwolfia (Y52.5)

Y49.6 Psychodysleptics [hallucinogens]

Y49.7 Psychostimulants with abuse potential

Y49.8 Other psychotropic drugs, not elsewhere classified
Y49.9  Psychotropic drug, unspecified

Y50  Central nervous system stimulants, not elsewhere classified

Y50.0  Analeptics

Y50.1  Opioid receptor antagonists

Y50.2  Methylxanthines, not elsewhere classified

Caffeine

*Excludes:* aminophylline (Y55.6)
theobromine (Y55.6)
theophylline (Y55.6)

Y50.8  Other central nervous system stimulants

Y50.9  Central nervous system stimulant, unspecified

Y51  Drugs primarily affecting the autonomic nervous system

Y51.0  Anticholinesterase agents

Y51.1  Other parasympathomimetics [cholinergics]

Y51.2  Ganglionic blocking drugs, not elsewhere classified

Y51.3  Other parasympatholytics [anticholinergics and antimuscarinics] and spasmylytics, not elsewhere classified

Papaverine

Y51.4  Predominantly α-adrenoreceptor agonists, not elsewhere classified
Metaraminol

Y51.5 Predominantly β-adrenoreceptor agonists, not elsewhere classified
   *Excludes:* salbutamol (Y55.6)

Y51.6 α-Adrenoreceptor antagonists, not elsewhere classified
   *Excludes:* ergot alkaloids (Y55.0)

Y51.7 β-Adrenoreceptor antagonists, not elsewhere classified

Y51.8 Centrally acting and adrenergic-neuron-blocking agents, not elsewhere classified
   *Excludes:* clonidine (Y52.5)
   guanethidine (Y52.5)

Y51.9 Other and unspecified drugs primarily affecting the autonomic nervous system
   Drugs stimulating both α- and β-adrenoreceptors

Y52 Agents primarily affecting the cardiovascular system
   *Excludes:* metaraminol (Y51.4)

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

Y52.1 Calcium-channel blockers

Y52.2 Other antidysrhythmic drugs, not elsewhere classified
   *Excludes:* β-adrenoreceptor antagonists (Y51.7)

Y52.3 Coronary vasodilators, not elsewhere classified
   Dipyridamole
   *Excludes:* β-adrenoreceptor antagonists (Y51.7)
   calcium-channel blockers (Y52.1)
Y52.4 Angiotensin-converting-enzyme inhibitors

Y52.5 Other antihypertensive drugs, not elsewhere classified
Clonidine
Guanethidine
Rauwolfia

*Excludes:* β-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

Y54 Agents primarily affecting water-balance and mineral and uric acid metabolism

Y54.0 Mineralocorticoids

Y54.1 Mineralocorticoid antagonists [aldosterone antagonists]

Y54.2 Carbonic-anhydrase inhibitors
Acetazolamide

Y54.3 Benzothiadiazine derivatives

Y54.4 Loop [high-ceiling] diuretics

Y54.5 Other diuretics

Y54.6 Electrolytic, caloric and water-balance agents
Oral rehydration salts

Y54.7 Agents affecting calcification
Parathyroid hormones and derivatives
Vitamin D group

Y54.8 Agents affecting uric acid metabolism

Y54.9 Mineral salts, not elsewhere classified

Y55 Agents primarily acting on smooth and skeletal muscles and the respiratory system

Y55.0 Oxytocic drugs
Ergot alkaloids

Excludes: estrogens, progestogens and antagonists (Y42.5-Y42.6)

Y55.1 Skeletal muscle relaxants [neuromuscular blocking agents]
Excludes: antispasticity drugs (Y46.8)

Y55.2 Other and unspecified agents primarily acting on muscles

Y55.3 Antitussives

Y55.4 Expectorants

Y55.5 Anti-common-cold drugs

Y55.6 Antiasthmatics, not elsewhere classified
Aminophylline
Salbutamol
Theobromine
Theophylline
Excludes: β-adrenoreceptor agonists (Y51.5)  
anterior pituitary [adenohypophyseal] hormones (Y42.8)

Y55.7 Other and unspecified agents primarily acting on the respiratory system

Y56 Topical agents primarily affecting skin and mucous membrane and ophthalmological, otorhinolaryngological and dental drugs

Includes: glucocorticoids, topically used

Y56.0 Local antifungal, anti-infective and anti-inflammatory drugs, not elsewhere classified

Y56.1 Antipruritics

Y56.2 Local astringents and local detergents

Y56.3 Emollients, demulcents and protectants

Y56.4 Keratolytics, keratoplastics and other hair treatment drugs and preparations

Y56.5 Ophthalmological drugs and preparations

Y56.6 Otorhinolaryngological drugs and preparations

Y56.7 Dental drugs, topically applied

Y56.8 Other topical agents  
Spermicides

Y56.9 Topical agent, unspecified
Y57  Other and unspecified drugs and medicaments

Y57.0  Appetite depressants [anorectics]

Y57.1  Lipotropic drugs

Y57.2  Antidotes and chelating agents, not elsewhere classified

Y57.3  Alcohol deterents

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)

Excludes:
breakdown or malfunctioning of medical device (during procedure) (after implantation)
(ongoing use) (Y70-Y82)
surgical and medical procedures as the cause of abnormal reaction of the patient,
without mention of misadventure at the time of the procedure (Y83-Y84)

Y60  Unintentional cut, puncture, perforation or haemorrhage during surgical and medical care

  Y60.0  During surgical operation

  Y60.1  During infusion or transfusion

  Y60.2  During kidney dialysis or other perfusion

  Y60.3  During injection or immunization

  Y60.4  During endoscopic examination

  Y60.5  During heart catheterization

  Y60.6  During aspiration, puncture and other catheterization

  Y60.7  During administration of enema

  Y60.8  During other surgical and medical care

  Y60.9  During unspecified surgical and medical care
Y61 Foreign object accidentally left in body during surgical and medical care

Y61.0 During surgical operation

Y61.1 During infusion or transfusion

Y61.2 During kidney dialysis or other perfusion

Y61.3 During injection or immunization

Y61.4 During endoscopic examination

Y61.5 During heart catheterization

Y61.6 During aspiration, puncture and other catheterization

Y61.7 During removal of catheter or packing

Y61.8 During other surgical and medical care

Y61.9 During unspecified surgical and medical care

Y62 Failure of sterile precautions during surgical and medical care

Y62.0 During surgical operation

Y62.1 During infusion or transfusion

Y62.2 During kidney dialysis or other perfusion
Y62.3  During injection or immunization

Y62.4  During endoscopic examination

Y62.5  During heart catheterization

Y62.6  During aspiration, puncture and other catheterization

Y62.8  During other surgical and medical care

Y62.9  During unspecified surgical and medical care

Y63  Failure in dosage during surgical and medical care

*Excludes:* accidental overdose of drug or wrong drug given in error (X40-X44)

Y63.0  Excessive amount of blood or other fluid given during transfusion or infusion

Y63.1  Incorrect dilution of fluid used during infusion

Y63.2  Overdose of radiation given during therapy

Y63.3  Inadvertent exposure of patient to radiation during medical care

Y63.4  Failure in dosage in electroshock or insulin-shock therapy

Y63.5  Inappropriate temperature in local application and packing

Y63.6  Nonadministration of necessary drug, medicament or biological substance
Y63.8  Failure in dosage during other surgical and medical care

Y63.9  Failure in dosage during unspecified surgical and medical care

Y64  Contaminated medical or biological substances

Y64.0  Contaminated medical or biological substance, transfused or infused

Y64.1  Contaminated medical or biological substance, injected or used for immunization

Y64.8  Contaminated medical or biological substance administered by other means

Y64.9  Contaminated medical or biological substance administered by unspecified means
        Administered contaminated medical or biological substance NOS

Y65  Other misadventures during surgical and medical care

Y65.0  Mismatched blood used in transfusion

Y65.1  Wrong fluid used in infusion

Y65.2  Failure in suture or ligature during surgical operation

Y65.3  Endotracheal tube wrongly placed during anaesthetic procedure

Y65.4  Failure to introduce or to remove other tube or instrument
Y65.5  Performance of inappropriate operation

Y65.8  Other specified misadventures during surgical and medical care

Y66  Nonadministration of surgical and medical care
Premature cessation of surgical and medical care

Y69  Unspecified misadventure during surgical and medical care

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

Includes: breakdown or malfunctioning of medical device (during procedure) (after implantation) (ongoing use)

Excludes: misadventures to patients during surgical and medical care, classifiable to Y60-Y69 (Y60-Y69)
later complications following use of medical devices without mention of breakdown or malfunctioning of medical device (Y83-Y84)

The following fourth-character place of occurrence codes are for use with categories Y70-Y82:

.0  Diagnostic and monitoring devices

.1  Therapeutic (nonsurgical) and rehabilitative devices

.2  Prosthetic and other implants, materials and accessory devices

.3  Surgical instruments, materials and devices (including sutures)

.8  Miscellaneous devices, not elsewhere classified

Y70  Anaesthesiology devices associated with adverse incidents

Y71  Cardiovascular devices associated with adverse incidents
Y72  Otorhinolaryngological devices associated with adverse incidents

Y73  Gastroenterology and urology devices associated with adverse incidents

Y74  General hospital and personal-use devices associated with adverse incidents

Y75  Neurological devices associated with adverse incidents

Y76  Obstetric and gynaecological devices associated with adverse incidents

Y77  Ophthalmic devices associated with adverse incidents

Y78  Radiological devices associated with adverse incidents

Y79  Orthopaedic devices associated with adverse incidents

Y80  Physical medicine devices associated with adverse incidents

Y81  General- and plastic-surgery devices associated with adverse incidents

Y82  Other and unspecified medical devices associated with adverse incidents
Surgical and other medical procedures as the cause of abnormal reaction of the patient, or of later complication, without mention of misadventure at the time of the procedure (Y83-Y84)

Excludes: misadventures to patients during surgical and medical care, classifiable to Y60-Y69 (Y60-Y69)
breakdown or malfunctioning of medical device (during procedure) (after implantation) (ongoing use) (Y70-Y82)

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
   Low malignant potential

/ 2  Carcinoma in situ
   Intraepithelial
   Noninfiltrating
Noninvasive

/3 Malignant, primary site

/6 Malignant, metastatic site
Malignant, secondary site

/9 Malignant, uncertain whether primary or metastatic site

In the nomenclature given here, the morphology code numbers include the behaviour code appropriate to the histological type of neoplasm; this behaviour code should be changed if the other reported information makes this appropriate. For example, chordoma is assumed to be malignant and is therefore assigned the code number M9370; the term “benign chordoma” should, however, be coded M9370. Similarly, superficial spreading adenocarcinoma (M8143) should be coded M8143 when described as "noninvasive", and melanoma (M8720), when described as "secondary", should be coded M8720.

\(^1\)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</td>
<td>Benign neoplasms</td>
</tr>
<tr>
<td></td>
<td>D10-D36</td>
</tr>
<tr>
<td>/1</td>
<td>Neoplasms of uncertain and unknown behaviour</td>
</tr>
<tr>
<td></td>
<td>D37-D48</td>
</tr>
<tr>
<td>/2</td>
<td>In situ neoplasms</td>
</tr>
<tr>
<td></td>
<td>D00-D09</td>
</tr>
<tr>
<td>/3</td>
<td>Malignant neoplasms, stated or presumed to be primary</td>
</tr>
<tr>
<td></td>
<td>C00-C76</td>
</tr>
<tr>
<td>/6</td>
<td>Malignant neoplasms, stated or presumed to be secondary</td>
</tr>
<tr>
<td></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 here. The Alphabetical Index (Volume 3), however, includes all the ICD-O synonyms as well as a number of other morphological descriptions still likely to be encountered on medical records but omitted from ICD-O as outdated or otherwise undesirable.

Some types of neoplasm are specific to certain sites or types of tissue. For example, nephroblastoma (M8960), by definition, always arises in the kidney; hepatocellular carcinoma (M8170) is always primary in the liver; and basal cell carcinoma (M8090) usually arises in the skin. For such terms the appropriate code from Chapter II has been added in parentheses in the nomenclature. Thus nephroblastoma is followed by the code for malignant neoplasm of kidney (C64). For basal cell carcinoma the code for malignant neoplasm of skin (C44-) is given with the fourth character left
open. The appropriate fourth character for the reported site should be used. The Chapter II codes assigned to the morphologic terms should be used when the site of the neoplasm is not given in the diagnosis. Chapter II codes have not been assigned to many of the morphology terms because the histologic types can arise in more than one organ or type of tissue. For example, "Adenocarcinoma NOS" (M8140) has no assigned Chapter II code because it can be primary in many different organs.

Occasionally a problem arises when a site given in a diagnosis is different from the site indicated by the site-specific code. In such instances, the given Chapter II code should be ignored and the appropriate code for the site included in the diagnosis should be used. For example, C50- (breast) is added to the morphologic term Infiltrating duct carcinoma (M8500), because this type of carcinoma usually arises in the breast. However, if the term "Infiltrating duct carcinoma" is used for a primary carcinoma arising in the pancreas, the correct code would be C25.9 (Pancreas, unspecified).

For neoplasms of lymphoid, haematopoietic and related tissue (M959-M998), the relevant codes from C81-C96 and D45-D47 are given. These Chapter II codes should be used irrespective of the stated site of the neoplasm.

A coding difficulty sometimes arises where a morphological diagnosis contains two qualifying adjectives that have different code numbers. An example is "transitional cell epidermoid carcinoma". "Transitional cell carcinoma NOS" is M8120 and "epidermoid carcinoma NOS" is M8070. In such circumstances, the higher number (M8120 in this example) should be used, as it is usually more specific. For other information about the coding of morphology see Part 2a Instruction Manual (NCHS).

**Coded nomenclature for morphology of neoplasms**

**M800**  Neoplasms NOS
M8000/0  Neoplasm, benign
M8000/1  Neoplasm, uncertain whether benign or malignant
M8000/3  Neoplasm, malignant
M8000/6  Neoplasm, metastatic
M8001/0  Tumour cells, benign
M8001/1  Tumour cells, uncertain whether benign or malignant
M8001/3  Tumour cells, malignant
M8002/3  Malignant tumour, small cell type
M8003/3  Malignant tumour, giant cell type
M8004/3  Malignant tumour, fusiform cell type
### M801-M804 Epithelial neoplasms NOS

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>M8010/0</td>
<td>Epithelial tumour, benign</td>
</tr>
<tr>
<td>M8010/2</td>
<td>Carcinoma in situ NOS</td>
</tr>
<tr>
<td>M8010/3</td>
<td>Carcinoma NOS</td>
</tr>
<tr>
<td>M8010/6</td>
<td>Carcinoma, metastatic NOS</td>
</tr>
<tr>
<td>M8011/0</td>
<td>Epithelioma, benign</td>
</tr>
<tr>
<td>M8011/3</td>
<td>Epithelioma, malignant</td>
</tr>
<tr>
<td>M8012/3</td>
<td>Large cell carcinoma NOS</td>
</tr>
<tr>
<td>M8020/3</td>
<td>Carcinoma, undifferentiated NOS</td>
</tr>
<tr>
<td>M8021/3</td>
<td>Carcinoma, anaplastic NOS</td>
</tr>
<tr>
<td>M8022/3</td>
<td>Pleomorphic carcinoma</td>
</tr>
<tr>
<td>M8030/3</td>
<td>Giant cell and spindle cell carcinoma</td>
</tr>
<tr>
<td>M8031/3</td>
<td>Giant cell carcinoma</td>
</tr>
<tr>
<td>M8032/3</td>
<td>Spindle cell carcinoma</td>
</tr>
<tr>
<td>M8033/3</td>
<td>Pseudosarcomatous carcinoma</td>
</tr>
<tr>
<td>M8034/3</td>
<td>Polygonal cell carcinoma</td>
</tr>
<tr>
<td>M8040/1</td>
<td>Tumorlet</td>
</tr>
<tr>
<td>M8041/3</td>
<td>Small cell carcinoma NOS</td>
</tr>
<tr>
<td>M8042/3</td>
<td>Oat cell carcinoma (C34-)</td>
</tr>
<tr>
<td>M8043/3</td>
<td>Small cell carcinoma, fusiform cell (C34-)</td>
</tr>
<tr>
<td>M8044/3</td>
<td>Small cell carcinoma, intermediate cell (C34-)</td>
</tr>
<tr>
<td>M8045/3</td>
<td>Small cell-large cell carcinoma (C34-)</td>
</tr>
</tbody>
</table>

### M805-M808 Squamous cell neoplasms

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>M8050/0</td>
<td>Papilloma NOS (except Papilloma of urinary bladder M8120)</td>
</tr>
<tr>
<td>M8050/2</td>
<td>Papillary carcinoma in situ</td>
</tr>
<tr>
<td>M8050/3</td>
<td>Papillary carcinoma NOS</td>
</tr>
<tr>
<td>M8051/0</td>
<td>Verrucous papilloma</td>
</tr>
<tr>
<td>M8051/3</td>
<td>Verrucous carcinoma NOS</td>
</tr>
<tr>
<td>M8052/0</td>
<td>Squamous cell papilloma</td>
</tr>
<tr>
<td>M8052/3</td>
<td>Papillary squamous cell carcinoma</td>
</tr>
<tr>
<td>M8053/0</td>
<td>Inverted papilloma</td>
</tr>
<tr>
<td>M8056/0</td>
<td>Papillomatosis NOS</td>
</tr>
<tr>
<td>M8070/2</td>
<td>Squamous cell carcinoma in situ</td>
</tr>
<tr>
<td>M8070/3</td>
<td>Squamous cell carcinoma NOS</td>
</tr>
<tr>
<td>M8070/6</td>
<td>Squamous cell carcinoma, metastatic NOS</td>
</tr>
<tr>
<td>M8071/3</td>
<td>Squamous cell carcinoma, keratinizing NOS</td>
</tr>
</tbody>
</table>
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
M8120/0  Transitional cell papilloma NOS
M8120/1  Urothelial papilloma
M8120/2  Transitional cell carcinoma in situ
M8120/3  Transitional cell carcinoma NOS
M8121/0  Schneiderian papilloma
M8121/1  Transitional cell papilloma, inverted
M8121/3  Schneiderian carcinoma
M8122/3  Transitional cell carcinoma, spindle cell
M8123/3  Basaloid carcinoma (C21.1)
M8124/3  Cloacogenic carcinoma (C21.2)
M8130/3  Papillary transitional cell carcinoma
## M814-M838 Adenomas and adenocarcinomas

<table>
<thead>
<tr>
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M8210/3  Adenocarcinoma in adenomatous polyp
M8211/0  Tubular adenoma NOS
M8211/3  Tubular adenocarcinoma
M8220/0  Adenomatous polyposis coli (D12-)
M8220/3  Adenocarcinoma in adenomatous polyposis coli (C18-)
M8221/0  Multiple adenomatous polyps
M8221/3  Adenocarcinoma in multiple adenomatous polyps
M8230/3  Solid carcinoma NOS
M8231/3  Carcinoma simplex
M8240/1  Carcinoid tumour NOS, of appendix (D37.3)
M8240/3  Carcinoid tumour NOS (except of appendix M8240)
M8241/1  Carcinoid tumour, argentaffin NOS
M8241/3  Carcinoid tumour, argentaffin, malignant
M8243/3  Goblet cell carcinoid (C18.1)
M8244/3  Composite carcinoid
M8245/3  Adenocarcinoid tumour
M8246/3  Neuroendocrine carcinoma
M8247/3  Merkel cell carcinoma (C44-)
M8248/1  Apudoma
M8250/1  Pulmonary adenomatosis (D38.1)
M8250/3  Bronchiolo-alveolar adenocarcinoma (C34-)
M8251/0  Alveolar adenoma (D14.3)
M8251/3  Alveolar adenocarcinoma (C34-)
M8260/0  Papillary adenoma NOS
M8260/3  Papillary adenocarcinoma NOS
M8261/0  Villous adenoma NOS
M8261/2  Adenocarcinoma in situ in villous adenoma
M8261/3  Adenocarcinoma in villous adenoma
M8262/3  Villous adenocarcinoma
M8263/0  Tubulovillous adenoma NOS
M8263/2  Adenocarcinoma in situ in tubulovillous adenoma
M8263/3  Adenocarcinoma in tubulovillous adenoma
M8270/0  Chromophobe adenoma (D35.2)
M8270/3  Chromophobe carcinoma (C75.1)
M8271/0  Prolactinoma (D35.2)
M8280/0  Acidophil adenoma (D35.2)
M8280/3  Acidophil carcinoma (C75.1)
M8281/0  Mixed acidophil-basophil adenoma (D35.2)
M8281/3  Mixed acidophil-basophil carcinoma (C75.1)
M8290/0  Oxyphilic adenoma
M8290/3  Oxyphilic adenocarcinoma
M8300/0  Basophil adenoma (D35.2)
M8300/3  Basophil carcinoma (C75.1)
M8310/0  Clear cell adenoma
M8310/3  Clear cell adenocarcinoma NOS
M8311/1  Hypernephroid tumour
M8312/3  Renal cell carcinoma (C64)
M8313/0 Clear cell adenofibroma
M8314/3 Lipid-rich carcinoma (C50-)
M8315/3 Glycogen-rich carcinoma (C50-)
M8320/3 Granular cell carcinoma
M8321/0 Chief cell adenoma (D35.1)
M8322/0 Water-clear cell adenoma (D35.1)
M8322/3 Water-clear cell adenocarcinoma (C75.0)
M8323/0 Mixed cell adenoma
M8323/3 Mixed cell adenocarcinoma
M8324/0 Lipoadenoma
M8330/0 Follicular adenoma (D34)
M8330/3 Follicular adenocarcinoma NOS (C73)
M8331/3 Follicular adenocarcinoma, well differentiated (C73)
M8332/3 Follicular adenocarcinoma, trabecular (C73)
M8333/0 Microfollicular adenoma (D34)
M8334/0 Macrofollicular adenoma (D34)
M8340/3 Papillary carcinoma, follicular variant (C73)
M8350/3 Nonencapsulated sclerosing carcinoma (C73)
M8360/1 Multiple endocrine adenomas
M8361/1 Juxtaglomerular tumour (D41.0)
M8370/0 Adrenal cortical adenoma NOS (D35.0)
M8370/3 Adrenal cortical carcinoma (C74.0)
M8371/0 Adrenal cortical adenoma, compact cell (D35.0)
M8372/0 Adrenal cortical adenoma, heavily pigmented variant (D35.0)
M8373/0 Adrenal cortical adenoma, clear cell (D35.0)
M8374/0 Adrenal cortical adenoma, glomerulosa cell (D35.0)
M8375/0 Adrenal cortical adenoma, mixed cell (D35.0)
M8380/0 Endometrioid adenoma NOS (D27)
M8380/1 Endometrioid adenoma, borderline malignancy (D39.1)
M8380/3 Endometrioid carcinoma (C56)
M8381/0 Endometrioid adenofibroma NOS (D27)
M8381/1 Endometrioid adenofibroma, borderline malignancy (D39.1)
M8381/3 Endometrioid adenofibroma, malignant (C56)

M839-M842 Adnexal and skin appendage neoplasms
M8390/0 Skin appendage adenoma (D23-)
M8390/3 Skin appendage carcinoma (C44-)
M8400/0 Sweat gland adenoma (D23-)
M8400/1 Sweat gland tumour NOS (D48.5)
M8400/3 Sweat gland adenocarcinoma (C44-)
M8401/0 Apocrine adenoma
M8401/3 Apocrine adenocarcinoma
M8402/0 Eccrine acrospiroma (D23-)

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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
M850/2   Intraductal carcinoma, noninfiltrating NOS
M850/3   Infiltrating duct carcinoma (C50-)
M851/2   Comedocarcinoma, noninfiltrating (D05-)
M851/3   Comedocarcinoma NOS (C50-)
M852/3   Juvenile carcinoma of breast (C50-)
M853/0   Intraductal papilloma
M853/2   Noninfiltrating intraductal papillary adenocarcinoma (D05-)
M853/3   Intraductal papillary adenocarcinoma with invasion (C50-)
M854/0   Intracystic papillary adenoma
M854/2   Noninfiltrating intracystic carcinoma
M854/3   Intracystic carcinoma NOS
M855/0   Intraductal papillomatosis NOS
M856/0   Adenoma of nipple (D24)
M857/3   Medullary carcinoma NOS
M851/3   Medullary carcinoma with amyloid stroma (C73)
M852/3   Medullary carcinoma with lymphoid stroma (C50-)
M852/0   Lobular carcinoma in situ (D05.0)
M852/3   Lobular carcinoma NOS (C50-)
M852/3   Infiltrating ductular carcinoma (C50-)
M852/2   Intraductal carcinoma and lobular carcinoma in situ (D05.7)
M852/3   Infiltrating duct and lobular carcinoma (C50-)
M853/0   Inflammatory carcinoma (C50-)
M854/3   Paget's disease, mammary (C50-)
M854/3   Paget's disease and infiltrating duct carcinoma of breast (C50-)
M854/3   Paget's disease, extramammary (except Paget's disease of bone)
M854/3   Paget's disease and intraductal carcinoma of breast (C50-)

M855  Acinar cell neoplasms
M855/0  Acinar cell adenoma
M855/1  Acinar cell tumour
M855/3  Acinar cell carcinoma
M856-M858  Complex epithelial neoplasms
M8560/3  Adenosquamous carcinoma
M8561/0  Adenolymphoma (D11-)
M8562/3  Epithelial-myoepithelial carcinoma
M8570/3  Adenocarcinoma with squamous metaplasia
M8571/3  Adenocarcinoma with cartilaginous and osseous metaplasia
M8572/3  Adenocarcinoma with spindle cell metaplasia
M8573/3  Adenocarcinoma with apocrine metaplasia
M8580/0  Thymoma, benign (D15.0)
M8580/3  Thymoma, malignant (C37)

M859-M867  Specialized gonadal neoplasms
M8590/1  Sex cord-stromal tumour
M8600/0  Thecoma NOS (D27)
M8600/3  Thecoma, malignant (C56)
M8601/0  Thecoma, luteinized (D27)
M8602/0  Sclerosing stromal tumour (D27)
M8610/0  Luteoma NOS (D27)
M8620/1  Granulosa cell tumour NOS (D39.1)
M8620/3  Granulosa cell tumour, malignant (C56)
M8621/1  Granulosa cell-theca cell tumour (D39.1)
M8622/1  Juvenile granulosa cell tumour (D39.1)
M8623/1  Sex cord tumour with annular tubules (D39.1)
M8630/0  Androblastoma, benign
M8630/1  Androblastoma NOS
M8630/3  Androblastoma, malignant
M8631/0  Sertoli-Leydig cell tumour
M8632/1  Gynandroblastoma (D39.1)
M8640/0  Sertoli cell tumour NOS
M8640/3  Sertoli cell carcinoma (C62-)
M8641/0  Sertoli cell tumour with lipid storage (D27)
M8650/0  Leydig cell tumour, benign (D29.2)
M8650/1  Leydig cell tumour NOS (D40.1)
M8650/3  Leydig cell tumour, malignant (C62-)
M8660/0  Hilus cell tumour (D27)
M8670/0  Lipid cell tumour of ovary (D27)
M8671/0  Adrenal rest tumour
M868-M871   Paragangliomas and glomus tumours
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-)

M880 Soft tissue tumours and sarcomas NOS
M8800/0 Soft tissue tumour, benign
M8800/3 Sarcoma NOS
M8800/6 Sarcomatosis NOS
M8801/3 Spindle cell sarcoma
M8802/3 Giant cell sarcoma (except of bone M9250)
M8803/3 Small cell sarcoma
M8804/3 Epithelioid sarcoma

M881-M883 Fibromatous neoplasms
M8810/0 Fibroma NOS
M8810/3 Fibrosarcoma NOS
M8811/0 Fibromyxoma
M8811/3 Fibromyxosarcoma
M8812/0 Periosteal fibroma (D16-)
M8812/3 Periosteal fibrosarcoma (C40-, C41-)
M8813/0 Fascial fibroma
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**M884**  **Myxomatous neoplasms**

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**M885-M888**  **Lipomatous neoplasms**

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<td>M8850/3</td>
<td>Liposarcoma NOS</td>
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<tr>
<td>M8851/0</td>
<td>Fibrolipoma (D17-)</td>
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<td>M8851/3</td>
<td>Liposarcoma, well differentiated</td>
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<tr>
<td>M8852/0</td>
<td>Fibromyxolipoma (D17-)</td>
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<tr>
<td>M8852/3</td>
<td>Myxoid liposarcoma</td>
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<tr>
<td>M8853/3</td>
<td>Round cell liposarcoma</td>
</tr>
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<td>M8854/0</td>
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<td>M8855/3</td>
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<tr>
<td>M8856/0</td>
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<td>M8857/0</td>
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<tr>
<td>M8858/3</td>
<td>Dedifferentiated liposarcoma</td>
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<td>Angiolipoma NOS (D17-)</td>
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<td>M8870/0</td>
<td>Myelolipoma (D17-)</td>
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<tr>
<td>M8880/0</td>
<td>Hibernoma (D17-)</td>
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<tr>
<td>M8881/0</td>
<td>Lipoblastomatosis (D17-)</td>
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M889-M892  Myomatous neoplasms
M8890/0  Leiomyoma NOS
M8890/1  Leiomyomatosis NOS
M8890/3  Leiomyosarcoma NOS
M8891/0  Epithelioid leiomyoma
M8891/3  Epithelioid leiomyosarcoma
M8892/0  Cellular leiomyoma
M8893/0  Bizarre leiomyoma
M8894/0  Angiomyoma
M8894/3  Angiomyosarcoma
M8895/0  Myoma
M8895/3  Myosarcoma
M8896/3  Myxoid leiomyosarcoma
M8897/1  Smooth muscle tumour NOS
M8900/0  Rhabdomyoma NOS
M8900/3  Rhabdomyosarcoma NOS
M8901/3  Pleomorphic rhabdomyosarcoma
M8902/3  Mixed type rhabdomyosarcoma
M8903/0  Fetal rhabdomyoma
M8904/0  Adult rhabdomyoma
M8910/3  Embryonal rhabdomyosarcoma
M8920/3  Alveolar rhabdomyosarcoma

M893-M899  Complex mixed and stromal neoplasms
M8930/0  Endometrial stromal nodule (D26.1)
M8930/3  Endometrial stromal sarcoma (C54-)
M8931/1  Endolympathic 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
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<tr>
<td>M8964/3</td>
<td>Clear cell sarcoma of kidney (C64)</td>
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<td>M8970/3</td>
<td>Hepatoblastoma (C22.0)</td>
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<td>M8971/3</td>
<td>Pancreatoblastoma (C25-)</td>
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<td>M8972/3</td>
<td>Pulmonary blastoma (C34-)</td>
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<td>Carcinosarcoma NOS</td>
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<td>M8981/3</td>
<td>Carcinosarcoma, embryonal</td>
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<tr>
<td>M8982/0</td>
<td>Myoepithelioma</td>
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<td>M8990/0</td>
<td>Mesenchymoma, benign</td>
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<td>Mesenchymoma NOS</td>
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<td>M8990/3</td>
<td>Mesenchymoma, malignant</td>
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<td>M8991/3</td>
<td>Embryonal sarcoma</td>
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**M900-M903  Fibroepithelial neoplasms**

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<td>Brenner tumour NOS (D27)</td>
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<td>Brenner tumour, borderline malignancy (D39.1)</td>
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<td>Brenner tumour, malignant (C56)</td>
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<td>Fibroadenoma NOS (D24)</td>
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<td>M9011/0</td>
<td>Intracanalicular fibroadenoma (D24)</td>
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<td>M9012/0</td>
<td>Pericanalicular fibroadenoma (D24)</td>
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<td>M9015/0</td>
<td>Mucinous adenofibroma (D27)</td>
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<td>M9016/0</td>
<td>Giant fibroadenoma (D24)</td>
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<td>Phyllodes tumour, benign (D24)</td>
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<td>Phyllodes tumour NOS (D48.6)</td>
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<td>Phyllodes tumour, malignant (C50-)</td>
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**M904  Synovial-like neoplasms**

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<td>Synovioma, benign</td>
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<tr>
<td>M9040/3</td>
<td>Synovial sarcoma NOS</td>
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<tr>
<td>M9041/3</td>
<td>Synovial sarcoma, spindle cell</td>
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<tr>
<td>M9042/3</td>
<td>Synovial sarcoma, epithelioid cell</td>
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<tr>
<td>M9043/3</td>
<td>Synovial sarcoma, biphasic</td>
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<td>M9044/3</td>
<td>Clear cell sarcoma (except of kidney M8964)</td>
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### M905  Mesothelial neoplasms

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<td>Mesothelioma, benign (D19-)</td>
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<td>Mesothelioma, malignant (C45-)</td>
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<tr>
<td>M9051/0</td>
<td>Fibrous mesothelioma, benign (D19-)</td>
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<tr>
<td>M9051/3</td>
<td>Fibrous mesothelioma, malignant (C45-)</td>
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<tr>
<td>M9052/0</td>
<td>Epithelioid mesothelioma, benign (D19-)</td>
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<tr>
<td>M9052/3</td>
<td>Epithelioid mesothelioma, malignant (C45-)</td>
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<tr>
<td>M9053/0</td>
<td>Mesothelioma, biphasic, benign (D19-)</td>
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<tr>
<td>M9053/3</td>
<td>Mesothelioma, biphasic, malignant (C45-)</td>
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<td>M9054/0</td>
<td>Adenomatoid tumour NOS (D19-)</td>
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### M906-M909  Germ cell neoplasms

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<td>Dysgerminoma</td>
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<td>Seminoma NOS (C62-)</td>
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<td>M9062/3</td>
<td>Seminoma, anaplastic (C62-)</td>
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<td>M9063/3</td>
<td>Spermatocytic seminoma (C62-)</td>
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<td>M9064/3</td>
<td>Germinoma</td>
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<td>Embryonal carcinoma NOS</td>
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<td>Endodermal sinus tumour</td>
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<td>M9072/3</td>
<td>Polyembryoma</td>
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<td>M9073/1</td>
<td>Gonadoblastoma</td>
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<td>Teratoma, benign</td>
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<td>Teratoma NOS</td>
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<td>M9080/3</td>
<td>Teratoma, malignant NOS</td>
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<td>M9081/3</td>
<td>Teratocarcinoma</td>
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<td>Malignant teratoma, undifferentiated</td>
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<td>M9083/3</td>
<td>Malignant teratoma, intermediate</td>
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<tr>
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<td>Dermoid cyst NOS</td>
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<td>Teratoma with malignant transformation</td>
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<td>M9085/3</td>
<td>Mixed germ cell tumour</td>
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<td>M9090/0</td>
<td>Struma ovarii NOS (D27)</td>
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<tr>
<td>M9090/3</td>
<td>Struma ovarii, malignant (C56)</td>
</tr>
<tr>
<td>M9091/1</td>
<td>Strumal carcinoid (D39.1)</td>
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</tbody>
</table>
**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

**M917  Lymphatic vessel tumours**

M9170/0  Lymphangioma NOS (D18.1)
M9170/3  Lymphangiosarcoma
M9171/0  Capillary lymphangioma (D18.1)
M9172/0  Cavernous lymphangioma (D18.1)
M9173/0  Cystic lymphangioma (D18.1)
M9174/0  Lymphangiomyoma (D18.1)
M9174/1  Lymphangiomyomatosis
M9175/0  Haemolymphangioma (D18.1)

**M918-M924  Osseous and chondromatous neoplasms**

M9180/0  Osteoma NOS (D16-)
M9180/3  Osteosarcoma NOS (C40-, C41-)
M9181/3  Chondroblastic osteosarcoma (C40-, C41-)
M9182/3  Fibroblastic osteosarcoma (C40-, C41-)
M9183/3  Telangiectatic osteosarcoma (C40-, C41-)
M9184/3  Osteosarcoma in Paget'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-)

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M9231/3 Myxoid chondrosarcoma
M9240/3 Mesenchymal chondrosarcoma
M9241/0 Chondromyxoid fibroma (D16-)

M925  Giant cell tumours
M925/1 Giant cell tumour of bone NOS (D48.0)
M925/3 Giant cell tumour of bone, malignant (C40-, C41-)
M925/1 Giant cell tumour of soft parts NOS
M925/3 Malignant giant cell tumour of soft parts

M926  Miscellaneous bone tumours
M926/3 Ewing's sarcoma (C40-, C41-)
M926/3 Adamantinoma of long bones (C40-)
M926/0 Ossifying fibroma (D16-)

M927-M934  Odontogenic tumours
M927/0 Odontogenic tumour, benign (D16.4, D16.5)
M927/1 Odontogenic tumour, NOS (D48.0)
M927/3 Odontogenic tumour, malignant (C41.0, C41.1)
M927/0 Dentinoma (D16.4, D16.5)
M927/0 Cementoma NOS (D16.4, D16.5)
M927/0 Cementoblastoma, benign (D16.4, D16.5)
M927/0 Cementifying fibroma (D16.4, D16.5)
M927/0 Gigantiform cementoma (D16.4, D16.5)
M928/0 Odontoma NOS (D16.4, D16.5)
M928/0 Compound odontoma (D16.4, D16.5)
M928/0 Complex odontoma (D16.4, D16.5)
M929/0 Ameloblastic fibro-odontoma (D16.4, D16.5)
M929/3 Ameloblastic odontosarcoma (C41.0, C41.1)
M930/0 Adenomatoid odontogenic tumour (D16.4, D16.5)
M930/0 Calcifying odontogenic cyst (D16.4, D16.5)
M930/0 Odontogenic ghost cell tumour (D16.4, D16.5)
M930/0 Ameloblastoma NOS (D16.4, D16.5)
M930/3 Ameloblastoma, malignant (C41.0, C41.1)
M9311/0 Odontoameloblastoma (D16.4, D16.5)
M9312/0 Squamous odontogenic tumour (D16.4, D16.5)
M9320/0 Odontogenic myxoma (D16.4, D16.5)
M9321/0 Central odontogenic fibroma (D16.4, D16.5)
M9322/0 Peripheral odontogenic fibroma (D16.4, D16.5)
M9330/0 Ameloblastic fibroma (D16.4, D16.5)
M9330/3 Ameloblastic fibrosarcoma (C41.0, C41.1)
M9340/0 Calcifying epithelial odontogenic tumour (D16.4, D16.5)

M935-M937 Miscellaneous tumours
M9350/1 Craniopharyngioma (D44.3, D44.4)
M9360/1 Pinealoma (D44.5)
M9361/1 Pineocytoma (D44.5)
M9362/3 Pineoblastoma (C75.3)
M9363/0 Melanotic neuroectodermal tumour
M9364/3 Peripheral neuroectodermal tumour
M9370/3 Chordoma

M938-M948 Gliomas
M9380/3 Glioma, malignant (C71-)
M9381/3 Gliomatosis cerebri (C71-)
M9382/3 Mixed glioma (C71-)
M9383/1 Subependymal glioma (D43-)
M9384/1 Subependymal giant cell astrocytoma (D43-)
M9390/0 Choroid plexus papilloma NOS (D33.0)
M9390/3 Choroid plexus papilloma, malignant (C71.5)
M9391/3 Ependymoma NOS (C71-)
M9392/3 Ependymoma, anaplastic (C71-)
M9393/1 Papillary ependymoma (D43-)
M9394/1 Myxopapillary ependymoma (D43-)
M9400/3 Astrocytoma NOS (C71-)
M9401/3 Astrocytoma, anaplastic (C71-)
M9410/3 Protoplasmic astrocytoma (C71-)
M9411/3 Gemistocytic astrocytoma (C71-)
M9420/3 Fibrillary astrocytoma (C71-)
M9421/3 Pilocytic astrocytoma (C71-)
M9422/3 Spongioblastoma NOS (C71-)
M9423/3 Spongioblastoma polare (C71-)

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M9424/3 Pleomorphic xanthoastrocytoma (C71-)
M9430/3 Astroblastoma (C71-)
M9440/3 Glioblastoma NOS (C71-)
M9441/3 Giant cell glioblastoma (C71-)
M9442/3 Gliosarcoma (C71-)
M9443/3 Primitive polar spongioblastoma (C71-)
M9450/3 Oligodendroglioma NOS (C71-)
M9451/3 Oligodendroglioma, anaplastic (C71-)
M9460/3 Oligodendroblastoma (C71-)
M9470/3 Medulloblastoma NOS (C71.6)
M9471/3 Desmoplastic medulloblastoma (C71.6)
M9472/3 Medullomyoblastoma (C71.6)
M9473/3 Primitive neuroectodermal tumour (C71-)
M9480/3 Cerebellar sarcoma NOS (C71.6)
M9481/3 Monstrocellular sarcoma (C71-)

**M949-M952 Neuroepitheliomatous neoplasms**

M9490/0 Ganglioneuroma
M9490/3 Ganglioneuroblastoma
M9491/0 Ganglioneuromatosis
M9500/3 Neuroblastoma NOS
M9501/3 Medulloepithelioma NOS
M9502/3 Teratoid medulloepithelioma
M9503/3 Neuroepithelioma NOS
M9504/3 Spongioneuroblastoma
M9505/1 Ganglioglioma
M9506/0 Neurocytoma
M9507/0 Pacinian tumour
M9510/3 Retinoblastoma NOS (C69.2)
M9511/3 Retinoblastoma, differentiated (C69.2)
M9512/3 Retinoblastoma, undifferentiated (C69.2)
M9520/3 Olfactory neurogenic tumour
M9521/3 Esthesioneurocytoma (C30.0)
M9522/3 Esthesioneuroblastoma (C30.0)
M9523/3 Esthesioneuroepithelioma (C30.0)

**M953 Meningiomas**

M9530/0 Meningioma NOS (D32-)

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<td>Fibrous meningioma (D32-)</td>
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<td>Psammomatous meningioma (D32-)</td>
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**M954-M957  Nerve sheath tumours**

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**M958  Granular cell tumours and alveolar soft part sarcoma**

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<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>M9580/0</td>
<td>Granular cell tumour NOS</td>
</tr>
<tr>
<td>M9580/3</td>
<td>Granular cell tumour, malignant</td>
</tr>
<tr>
<td>M9581/3</td>
<td>Alveolar soft part sarcoma</td>
</tr>
</tbody>
</table>

**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)
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
M9720/3 Malignant histiocytosis (C96.1)
M9722/3 Letterer-Siwe disease (C96.0)
M9723/3 True histiocytic lymphoma (C96.3)

M973 Plasma cell tumours
M9731/3 Plasmacytoma NOS (C90.2)
M9732/3 Multiple myeloma (C90.0)
M974 Mast cell tumours
M9740/1 Mastocytoma NOS (D47.0)
M9740/3 Mast cell sarcoma (C96.2)
M9741/3 Malignant mastocytosis (C96.2)

M976 Immunoproliferative diseases
M9760/3 Immunoproliferative disease NOS (C88.9)
M9761/3 Waldenström'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)
M9891/3 Acute monocytic leukaemia (C93.0)
M9892/3 Subacute monocytic leukaemia (C93.2)
M9893/3 Chronic monocytic leukaemia (C93.1)
M9894/3 Aleukaemic monocytic leukaemia (C93.7)

M990-M994 Other leukaemias
M9900/3 Mast cell leukaemia (C94.3)
M9910/3 Acute megakaryoblastic leukaemia (C94.2)
M9930/3 Myeloid sarcoma (C92.3)
M9931/3 Acute panmyelosis (C94.4)
M9932/3 Acute myelofibrosis (C94.5)
M9940/3 Hairy cell leukaemia (C91.4)
M9941/3 Leukaemic reticuloendotheliosis (C91.4)
M995-M997  Miscellaneous myeloproliferative and lymphoproliferative disorders
M9950/1  Polycythaemia vera (D45)
M9960/1  Chronic myeloproliferative disease (D47.1)
M9961/1  Myelosclerosis with myeloid metaplasia (D47.1)
M9962/1  Idiopathic thrombocythaemia (D47.3)
M9970/1  Lymphoproliferative disease NOS (D47.9)

M998  Myelodysplastic syndrome
M9980/1  Refractory anaemia NOS (D46.4)
M9981/1  Refractory anaemia without sideroblasts (D46.0)
M9982/1  Refractory anaemia with sideroblasts (D46.1)
M9983/1  Refractory anaemia with excess of blasts (D46.2)
M9984/1  Refractory anaemia with excess of blasts with transformation (D46.3)
M9989/1  Myelodysplastic syndrome NOS (D46.9)