

ICD-10-CM

# International Statistical Classification of Diseases and Related Health Problems

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Tenth Revision

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Volume One — Tabular List



Canadian Institute for Health Information  
2009

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ISBN 1-55392-804-0 (PDF) — Volume 1—International Statistical Classification of Diseases and Related Health Problems, Tenth Revision, Canada (ICD-10-CA) - Tabular List  
ISBN 1-55392-805-9 (PDF) — Volume 2—International Statistical Classification of Diseases and Related Health Problems, Tenth Revision, Canada (ICD-10-CA) - Alphabetical Index  
ISBN 1-55392-806-7 (PDF) — Volume 3—Canadian Classification of Health Interventions (CCI) - Tabular List  
ISBN 1-55392-807-5 (PDF) — Volume 4—Canadian Classification of Health Interventions (CCI) - Alphabetical Index

Ces publications sont disponibles en français sous les titres:  
Volume 1 — Classification statistique internationale des maladies et des problèmes de santé connexes, Dixième révision, Canada (CIM-10-CA) - Table analytique ISBN 1-55392-808-3 (PDF)  
Volume 2 — Classification statistique internationale des maladies et des problèmes de santé connexes, Dixième révision, Canada (CIM-10-CA) - Index alphabétique ISBN 1-55392-809-1 (PDF)  
Volume 3 — Classification canadienne des interventions en santé (CCI) - Table analytique ISBN 1-55392-810-5 (PDF)  
Volume 4 — Classification canadienne des interventions en santé (CCI) - Index alphabétique ISBN 1-55392-811-3 (PDF)

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# About the Canadian Institute for Health Information (CIHI)

CIHI is an independent, pan-Canadian, not-for-profit organization working to improve the health of Canadians and the health care system by providing quality, reliable and timely health information.

CIHI is governed by a Board of Directors whose 16 members create a balance among health sectors and regions of Canada. The Board provides strategic guidance to the Institute as well as the Health Statistics Division of Statistics Canada. In addition, the Board maintains strong links with the Conference of Deputy Ministers of Health, advising them on health information matters.

## **MANDATE**

CIHI's mandate was established jointly by federal and provincial/territorial ministers of health:

- to coordinate the development and maintenance of a comprehensive and integrated approach to health information in Canada; and
- to provide and coordinate the provision of accurate and timely data and information required for:
  - establishing sound health policy;
  - effectively managing the Canadian health system; and
  - generating public awareness about factors affecting good health.

## **CORE FUNCTIONS**

The Institute's core functions are to:

- identify and promote national health indicators;
- coordinate and promote the development and maintenance of national health information standards;
- develop and manage health databases and registries;
- conduct analysis and special studies and participate in research;
- publish reports and disseminate health information; and
- coordinate and conduct education sessions and conferences.



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## Contact Us for More Information About ICD-10-CA and CCI

For questions related to the use of the classification or queries about its application, please visit our web site: [www.cihi.ca](http://www.cihi.ca) and register with our Online Coding Query Service or email or fax your query to us at - -

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Web Site: [www.cihi.ca](http://www.cihi.ca) (select "Coding/Classifications" then On-line Coding Query and follow the instructions)

For technical questions, not related to classification content or coding, please direct your questions by telephone to Newbook Production Inc. 0900 to 1700 hours EST. 24-hour voice mail is available for both numbers.

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## Preface

ICD-10-CA is the International Statistical Classification of Diseases and Related Health Problems, Tenth Revision, Canada.

ICD-10-CA was developed by the Canadian Institute for Health Information (CIHI) in collaboration with an Expert Panel of physicians, external field reviewers and the CIHI classification team. It is based on the World Health Organization (WHO) ICD-10 and is wholly comparable with this classification. ICD-10 is the official classification used for reporting mortality data in Canada.

ICD-10-CA is the classification recommended in most clinical settings. It is the national standard for reporting morbidity statistics.

CIHI has the responsibility to maintain ICD-10-CA. All enhancements, addenda and errata are only official when approved by CIHI.



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# Acknowledgements

*ICD-10-CA and CCI are dedicated to the memory of Joady Murray who passed away October 24, 1999. As a member of the CIHI classification team, Joady's enthusiasm, caring and desire to get it right was infused throughout her work on this project. She is missed. We hope our labours meet her stringent expectations. The dream is now real. As she always said, "build on the past" and we can make a better future.*

## **ICD-10**

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 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 numerous international and national specialist groups and individuals in many countries.

The World Health Organization (WHO) gratefully acknowledges the important technical contribution of the WHO Collaborating Centre for the Family of International Classifications which is located at the Deutsches Institut für Medizinische Dokumentation und Information (DIMDI) in Cologne, Germany, and, in particular, that of the Head of the Centre Dr. med. Michael Schopen, in the updating of the texts and the preparation of the electronic files that were used for this version of ICD-10.

## **ICD-10-CA**

The modification of an international classification, such as ICD-10, to meet the exacting administrative, epidemiological and public health research requirements of Canadians involves much collaboration. There were hundreds who gave of their time and energy. Our thanks goes out to each individual contributor for the success of ICD-10-CA belongs to them. For a complete list of the original contributors, please see the Acknowledgement's section in Version 2001 or contact CIHI at [ccicd-10@cihi.ca](mailto:ccicd-10@cihi.ca).

## **National Implementation Advisory Committee (NIAC)**

NIAC was established in 1997 by CIHI to coordinate federal, provincial and territorial implementation plans for ICD-10-CA and CCI. NIAC functioned until 2003. The Committee was composed of a representative from each provincial and territorial Ministry or Department of Health, Statistics Canada, Health Canada and CIHI. For a current list of members, please visit our web site: [www.cahi.ca](http://www.cahi.ca), select Coding Classifications then Coding Structure and follow the links.

We also wish to thank the CIHI Classifications Advisory Committee and Health Canada for their contribution to the enhancement of version 2006 of the ICD-10-CA.

The National ICD-10-CA/CCI Electronic Products Users Group is a subcommittee of NIAC. This committee shares experiences and concerns with the use of ICD-10-CA and CCI electronic products. It provides recommendations to CIHI to enhance the functionality of the ICD-10-CA and CCI electronic code books.



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# Introduction

## Development of ICD-10

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 (ICD-10) 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 Volume 2 of ICD-10. 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 World Health Organization (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

(This applies to the WHO version ICD-10. Note ICD-10-CA is limited to the tabular list and alphabetical index. The Canadian Coding standards for ICD-10-CA and CCI incorporate WHO morbidity coding rules from Volume 2 of ICD-10.)

The presentation of the ICD-10 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.

**Volume 2. 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 Forty-third World Health Assembly**

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:

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.

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## **Updates**

The official updates to the published volumes of ICD-10 are available as annual lists of changes on the WHO website for classifications.

### **[www.who.int/classifications](http://www.who.int/classifications)**

These updates are approved annually at the meeting of Heads of WHO Collaborating Centres for the Family of International Classifications.

The lists indicate the sources of the recommendations and implementation dates.

The date of approval has been indicated for all changes except the corrigenda.



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# Conventions used in the Tabular List of Diseases

In listing terms in the tabular list, ICD-10-CA uses some special conventions relating to the use of parentheses, square brackets, colons, braces, abbreviations and symbols. These need to be clearly understood by coders and others wishing to interpret statistics based on ICD-10-CA.

## **Inclusion terms**

Within the three and four-character rubrics, there are usually listed a number of other diagnostic terms. These are known as "inclusion terms" and are given, in addition to the title, as examples of the diagnostic statements to be classified to that rubric. They may refer to different conditions or be synonyms. They are not a subclassification of the rubric.

Inclusion terms are listed primarily as a guide to the content of the rubrics. Many of the items listed relate to important or common terms belonging to the rubric. Others are borderline conditions or sites listed to distinguish the boundary between one subcategory and another. The lists of inclusion terms are by no means exhaustive and alternative names of diagnostic entities are included in the Alphabetical Index, which should be referred to first when coding a given diagnostic statement.

It is sometimes necessary to read inclusion terms in conjunction with titles. This usually occurs when the inclusion terms are elaborating lists of sites or pharmaceutical products, where appropriate words from the titles (e.g. "malignant neoplasm of ...", "injury to ...", "poisoning by ...") need to be understood.

General diagnostic descriptions common to a range of categories, or to all the subcategories in a three-character category, are to be found in notes headed "Includes", immediately following a chapter, block or category title.

## **Exclusion terms**

Certain rubrics contain lists of conditions preceded by the word "Excludes". These are terms which, although the rubric title might suggest that they were to be classified there, are in fact classified elsewhere. An example of this is in category A46, "Erysipelas", where postpartum or puerperal erysipelas is excluded. Following each excluded term, in parentheses, is the category or subcategory code elsewhere in the classification to which the excluded term should be allocated.

General exclusions for a range of categories or for all subcategories in a three-character category are to be found in notes headed "Excludes", immediately following a chapter, block or category title.

## **Glossary descriptions**

In addition to inclusion or exclusion terms, Chapter V, Mental and behavioural disorders, uses glossary descriptions to indicate the content of rubrics. This device is used because the terminology of mental disorders varies greatly, particularly between different countries, and the same name may be used to describe quite different conditions. The glossary is not intended for use by coders.

Similar types of definitions are given elsewhere in ICD-10-CA, for example, Chapter XXI, to clarify the intended content of a rubric.

## **Parentheses ()**

Parentheses are used in the tabular list in four ways:

1. To enclose supplementary words, which may follow a diagnostic term without affecting the code number to which the words outside the parentheses would be assigned. For example, in I10 the inclusion term, "Hypertension (arterial) (benign) (essential) (malignant) (primary) (systemic)", implies that I10 is the code number for the word "Hypertension" alone or when qualified by any one or combination, of the words in parentheses.
2. To enclose the code to which an exclusion term refers.  
e.g. H01.0, Blepharitis, excludes blepharoconjunctivitis (H10.5)
3. To enclose the three character codes of categories included in that block.  
e.g. Diseases of external ear (H60-H62)
4. To enclose the dagger code for an asterisk category and as asterisk code for a dagger category.  
e.g.

A74.0 Chlamydial conjunctivitis (H13.1\*)

H13.1\* Conjunctivitis in infectious and parasitic diseases classified elsewhere

- chlamydial (A74.0†)

**Square brackets [ ]**

Square brackets are used in the tabular list in two ways:

1. For enclosing synonyms, alternative words or explanatory phrases,  
e.g. A30 Leprosy [Hansen's disease]
2. For referring to previous notes,  
e.g. C00.8 Overlapping lesion of lip [See note 5 at C00-D48 at beginning of Chapter II]

**Colon :**

A colon is used in listings of inclusion and exclusion terms when the words that precede it are not complete terms for assignment to that rubric. They require one or more of the modifying or qualifying words indented under them before they can be assigned to the rubric. For example, in K36, "Other appendicitis", the diagnosis "appendicitis" is to be classified there only if qualified by the words "chronic" or "recurrent".

**Brace }**

A brace is used in listings of inclusion and exclusion terms to indicate that neither the words that precede it nor the words after it are complete terms. Any of the terms before the brace should be qualified by one or more of the terms that follow it.

e.g.

**O71.6 Obstetric damage to pelvic joints and ligaments**

Avulsion of inner symphyseal cartilage  
Damage to coccyx  
Traumatic separation of symphysis (pubis)

} obstetric

**"NOS"**

The letters NOS are an abbreviation for "not otherwise specified", implying "unspecified" or "unqualified".

Sometimes an unqualified term is nevertheless classified to a rubric for a more specific type of the condition. This is because, in medical terminology, the most common form of a condition is often known by the name of the condition itself and only the less common types are qualified. For example, "mitral stenosis" is commonly used to mean "rheumatic mitral stenosis". These inbuilt assumptions have to be taken into account in order to avoid incorrect classification. Careful inspection of inclusion terms will reveal where an assumption of cause has been made; coders should be careful not to code a term as unqualified unless it is quite clear that no information is available that would permit a more specific assignment elsewhere. Similarly, in interpreting statistics based on the ICD, some conditions assigned to an apparently specified category will not have been so specified on the record that was coded. When comparing trends over time and interpreting statistics, it is important to be aware that assumptions may change from one revision of the ICD to another. For example, before the Eighth Revision, an unqualified aortic aneurysm was assumed to be due to syphilis.

**"Not elsewhere classified"**

The words "not elsewhere classified", when used in a three-character category title, serve as a warning that certain specified variants of the listed conditions may appear in other parts of the classification. For example:

J16 Pneumonia due to other infectious organisms, not elsewhere classified

This category includes J16.0 Chlamydial pneumonia and J16.8 Pneumonia due to other specified infectious organisms. Many other categories are provided in Chapter X (for example, J09-J15) and other chapters (for example, P23.- Congenital pneumonia) for pneumonias due to specified infectious organisms. J18 Pneumonia, organism unspecified, accommodates pneumonias for which the infectious agent is not stated.

**"And" in titles**

"And" stands for "and/or". For example, in the rubric A18.0, Tuberculosis of bones and joints, "tuberculosis of bones", "tuberculosis of joints" and "tuberculosis of bones and joints" are all classified to this rubric.

**Point dash .-**

In some cases, the fourth character of a subcategory code is replaced by a dash,

e.g.

G03 Meningitis due to other and unspecified causes,

Excludes: meningoencephalitis (G04.-)

This indicates that subsequent characters exist and should be sought in the appropriate category.

**Symbols**

† The dagger symbol is used to indicate a code that represents the etiology or underlying cause of a disease. A code representing the manifestation of the disease should also be recorded. The dagger code should be sequenced before the manifestation code.

\* The asterisk symbol is used to indicate a code that represents the manifestation of a disease. This code should be paired with a dagger (etiology) code and should follow this in sequence.

The red maple leaf is used to indicate a code, which is not found in ICD-10 that has been added for use in Canada.



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## **Basic Coding Guidelines**

The following is a simple guide intended to assist the occasional user of ICD-10-CA to:

1. Identify the type of statement to be coded and refer to the appropriate section of the Alphabetical Index.
2. Locate the lead term. For diseases and injuries this is usually a noun for the pathological condition. However, some conditions expressed as adjectives or eponyms are included in the Index as lead terms.
3. Read and be guided by any note that appears under the lead term.
4. Read any terms enclosed in parentheses after the lead term (these modifiers do not affect the code number), as well as any terms indented under the lead term (these modifiers may affect the code number), until all the words in the diagnostic expression have been accounted for.
5. Follow carefully any cross-references ("see" and "see also") found in the Index.
6. Refer to the tabular list to verify the suitability of the code number selected. It may be necessary to refer to all codes appearing under the three-character level in order to identify the most appropriate code.
7. Be guided by any inclusion or exclusion terms under the selected code or under the chapter, block or category heading.
8. Assign the code.



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## **WHO Collaborating Centres for the Family of International Classifications**

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 for ICD 10, through the Centres, a mechanism has been 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 two 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

National Center for Health Statistics

Centers for Disease Control and Prevention

3311 Toledo Road

Hyattsville, MD, 20782

United States of America

Canada is a member of the North American WHO Collaborating Centre for Classification of Diseases. Communications should be directed to:

Classification Department

Canadian Institute for Health Information

495 Richmond Road Suite 600

Ottawa, Ontario

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Canada

The other seven 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

No. 1 Shuaifuyuan, Dongcheng District

Beijing , 100730

China (for Chinese)

INSERM

44 Chemin de Ronde

F-78110

Le Vésinet, France (for French)

Department of Social Medicine

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## **INTERNATIONAL CLASSIFICATION OF DISEASES**

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# **Report of the International Conference for the Tenth Revision of the International Classification of Diseases**

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

Angola	Luxembourg
Australia	Madagascar
Bahamas	Mali
Belgium	Malta
Brazil	Mozambique
Bulgaria	Netherlands
Burundi	Niger
Canada	Portugal
China	Republic of Korea
Cuba	Senegal
Cyprus	Singapore
Denmark	Spain
Finland	Sweden
France	Switzerland
German Democratic Republic	Thailand
Germany, Federal Republic of	Uganda
Hungary	Union of Soviet Socialist Republics
India	United Arab Emirates
Indonesia	United Kingdom of Great Britain
Israel	and Northern Ireland
Japan	United States of America
Kuwait	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.

## **INTERNATIONAL CLASSIFICATION OF DISEASES**

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The Conference elected the following officers:

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

The secretariat of the Conference was as follows:

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

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

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

### **1. History and development of uses of the InternationalClassification 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 central 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. [These are included on page 1238, Vol 1, ICD-10.]

The Conference

*RECOMMENDED that countries consider the inclusion on deathcertificates of questions regarding current pregnancy and pregnancy within oneyear 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.

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 Revisionof 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.*

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".*

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 and is reflected in the mortality lists on pages 1207-1220.

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

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

**6. Family of classifications****6.1 Concept of the family of classifications**

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

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

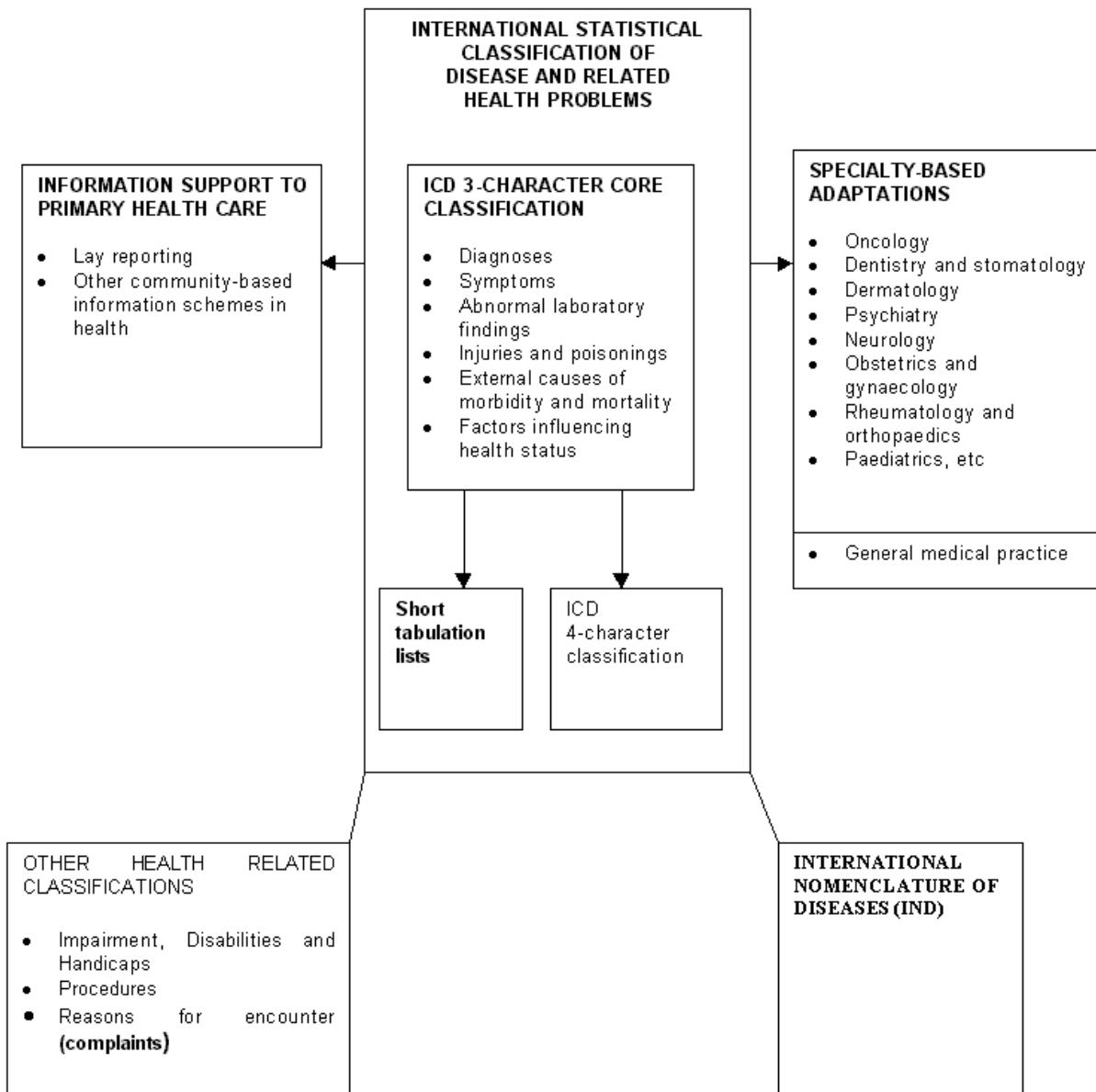
The Conference

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

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

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

### Family of disease and health-related classifications



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

## **6.2 Specialty-based adaptations**

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

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

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

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

## **6.3 Information support to primary health care**

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

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

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

## **6.4 Impairments, disabilities and handicaps**

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

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

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

### **6.5 Procedures in medicine**

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

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

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

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

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

### **6.6 International Nomenclature of Diseases**

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

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

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

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

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

## **7. Implementation of the Tenth Revision of the ICD**

The Conference was informed of WHO's intention to publish the detailed four-character version of the Tenth Revision of ICD-10 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 Conferences 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

1. International Classification of Diseases, 1975 Revision, Volume 1. Geneva, World Health Organization, 1977, pp. xiii-xxiv.
2. Report of the Expert Committee on the International Classification of Diseases - 10th Revision: First Meeting. Geneva, World Health Organization, 1984 (unpublished document DES/EC/ICD-10/84.34).
3. Report of the Expert Committee on the International Classification of Diseases - 10th Revision: Second Meeting. Geneva, World Health Organization. 1987 (unpublished document WHO/DES/EC/ICD-10/87.38).
4. Report of the Preliminary Meeting on ICD-10. Geneva, World Health Organization, 1983 (unpublished document DES/ICD-10/83.19).
5. Lay reporting of health information. Geneva, World Health Organization, 1978.
6. International Conference on Health Statistics for the Year 2000. Budapest, Statistical Publishing House, 1984.
7. Report of the Consultation on Primary Care Classifications. Geneva, World Health Organization, 1985 (unpublished document DES/PHC/85.7).
8. International Classification of Impairments, Disabilities, and Handicaps. Geneva, World Health Organization, 1980.
9. WHO Official Records, No. 233, 1976, p. 18.
10. International Classification of Procedures in Medicine. Geneva, World Health Organization, 1978.

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## Maintenance and Development of ICD-10-CA Enhancements

CIHI is responsible for maintaining and updating ICD-10-CA to ensure the continued relevancy and utility of ICD-10-CA and to reflect Canadian practice patterns. The World Health Organization (WHO) plans to release ICD-10 updates on a three year cycle. For further information on the updating process please visit [www.cihi.ca/Coding and Classifications](http://www.cihi.ca/Coding and Classifications).

To ensure that international comparability is maintained, the enhancements are made based upon the following guiding principles:

1. Consistency with the purpose and scope of the classification
2. Consistency with the WHO rules and guidelines, and adherence to the structure/presentation of ICD-10
3. Inclusive of detail clinically meaningful in Canada

The WHO reviews the Canadian enhancements as part of our sub-license agreement.

Significant changes introduced in ICD-10 and maintained as the basis for ICD-10-CA, include:

- Change of title
- Alphanumeric coding scheme
- Four new chapters
- Reordering of chapters
- Relocation of diseases and conditions
- Change of axis for land transport accidents
- Grouping injuries by body region
- Creation of categories for postprocedural disorders
- Terminology change to "sequelae" from "late effects"

ICD-10-CA includes the addition of fifth and sixth characters to provide added specificity.

ICD-10-CA also includes two additional chapters in the tabular list. The Morphology of neoplasms is incorporated as Chapter XXII. Chapter XXIII captures provisional codes for research and temporary assignment. Chapter XXIII covers the letter "U" which was unassigned by the WHO. As the title implies, classification of diseases or conditions, this chapter is intended to be temporary. As further information becomes available, these codes will be reassigned to the main body of the classification.

In keeping with ICD-10 (WHO version) ICD-10-CA uses American spelling conventions in the alphabetical index and British spelling conventions in the tabular listing.



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# Conventions used in the Alphabetical Index

## Parentheses

In the Index, as in the Tabular List, parentheses have a special meaning. A term that is followed by other terms in parentheses is classified to the given code number whether any of the terms in parentheses are reported or not. For example:

*Abscess (embolic) (infective) (metastatic) (multiple) (pyogenic) (septic) brain (any part) G06.0*

Brain abscess is classified to G06.0 regardless of the part of the organ affected and whether or not the abscess is described as embolic, infective, metastatic, multiple, pyogenic, or septic.

## Cross-references

Some categories, particularly those subject to notes linking them with other categories, require rather complex indexing arrangements. To avoid repeating this arrangement for each of the inclusion terms involved, a cross-reference is used. This may take a number of forms, as in the following examples:

*Inflammation  
- bone - see Osteomyelitis*

This indicates that the term "Inflammation, bone" is to be coded in the same way as the term "Osteomyelitis". On looking up the latter term, the coder will find listed various forms of osteomyelitis: acute, acute hematogenous, chronic, etc.

When a term has a number of modifiers which might be listed beneath more than one term, the cross-reference (see also ...) is used.

*Paralysis  
- shaking (see also Parkinsonism) G20*

If the term "shaking paralysis" is the only term on the medical record, the code number is G20, but if any other information is present which is not found indented below, then reference should be made to "Parkinsonism". There alternative codes will be found for the condition if further or otherwise qualified as, for example, due to drugs or syphilitic.

*Enlargement, enlarged - see also Hypertrophy*

If the site for enlargement is not found among the indentations beneath "Enlargement", the indentations beneath "Hypertrophy" should be referred to, where a more complete list of sites is given.

*Bladder - see condition  
Hereditary - see condition*

As stated previously, anatomical sites and very general adjectival modifiers are not usually used as lead terms in the Index and one is instructed to look up the disease or injury reported on the medical record and under that term to find the site or adjectival modifier.

*Abdomen, abdominal - see also condition  
- acute R10.0  
- convulsive equivalent G40.8  
- muscle deficiency syndrome Q79.4*

The term "acute abdomen" is coded to R10.0; "abdominal convulsive equivalent" is coded to G40.8; and "abdominal muscle deficiency syndrome" is coded to Q79.4. For other abdominal conditions, one should look up the disease or injury reported.

## **Abbreviation NEC**

The letters NEC stand for "not elsewhere classified". They are added after terms classified to residual or unspecific categories and to terms in themselves ill defined as a warning that specified forms of the conditions are classified differently. If the medical record includes more precise information the coding should be modified accordingly, e.g.

*Anomaly, anomalous (congenital) (unspecified type) Q89.9  
aorta (arch) NEC Q25.4*

The term "anomaly of aorta" is classified to Q25.4 only if no more precise description appears on the medical record. If a more precise term, e.g. atresia or aorta, is recorded, this term should be looked up for the appropriate code.

## **Special signs**

The following special signs will be found attached to certain code numbers or index terms:

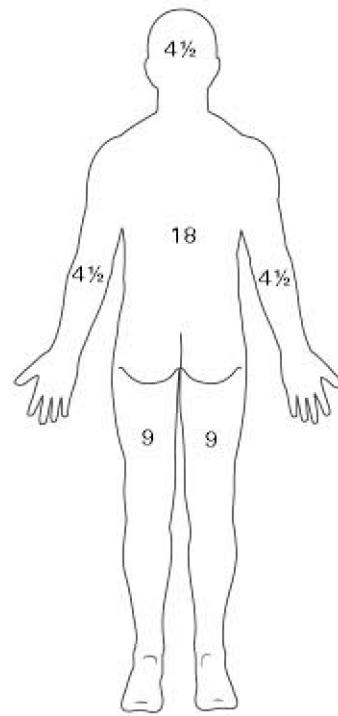
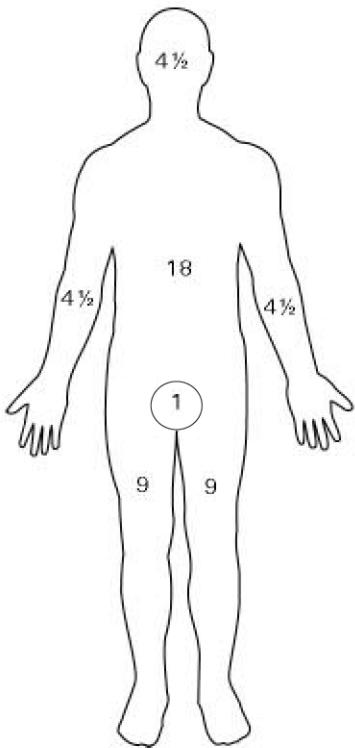
†/\* Dagger and asterisk used to designate the etiology code and the manifestation code respectively, for terms subject to dual classification.

# Attached to certain terms in the list of sites under "Neoplasm" to refer the coder to Notes 2 and 3, respectively, at the start of that list.

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## Diagrams in ICD-10-CA

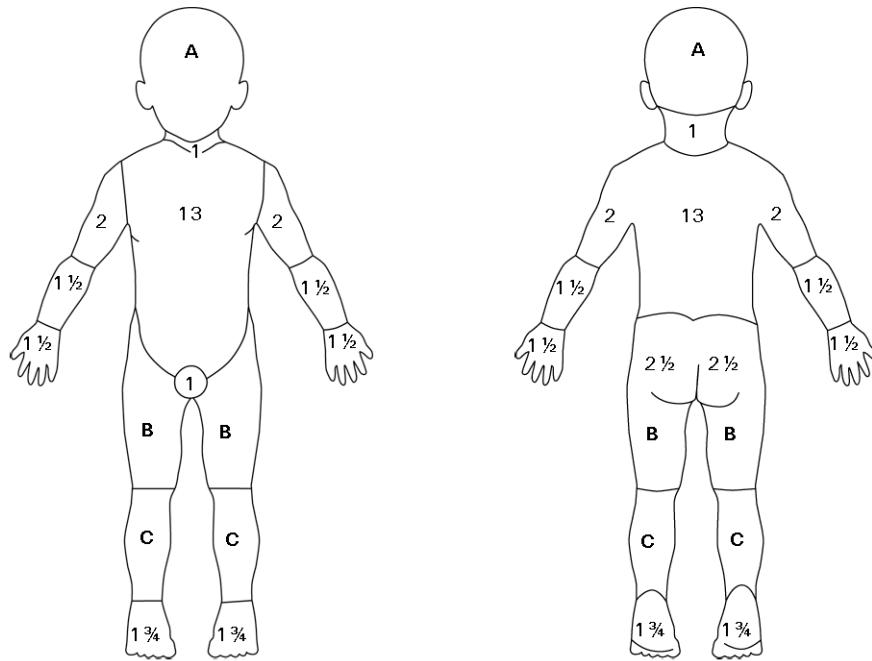
### Percentage of body surface burned - adult



Percentage of body surface burned – adult

"Rule of nines"

## Percentage of body surface burned - child



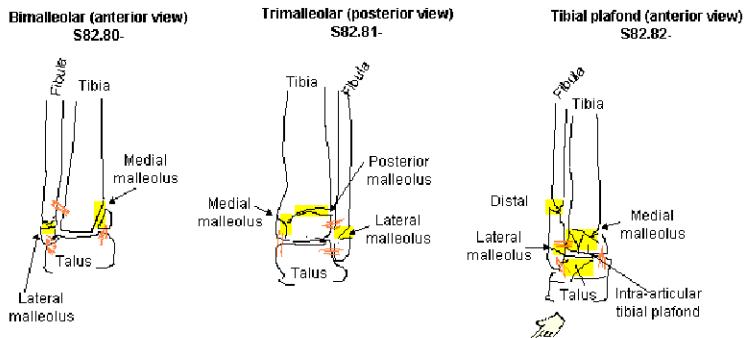
**LUND-BROWDER CHART**

AREA	AGE 0	AGE 1	AGE 5	AGE 10	AGE 15	ADULT
A = $\frac{1}{2}$ head area	9 $\frac{1}{2}$	8 $\frac{1}{2}$	6 $\frac{1}{2}$	5 $\frac{1}{2}$	4 $\frac{1}{2}$	3 $\frac{1}{2}$
B = $\frac{1}{2}$ thigh area	2 $\frac{3}{4}$	3 $\frac{1}{4}$	4	4 $\frac{1}{4}$	4 $\frac{1}{2}$	4 $\frac{3}{4}$
C = $\frac{1}{2}$ leg area	2 $\frac{1}{2}$	2 $\frac{1}{2}$	2 $\frac{3}{4}$	3	3 $\frac{1}{4}$	3

**Percentage of body surface burned – child**

# Ankle Fractures

## Ankle Fractures



The fracture pattern may vary but this type of fracture is always intra-articular; usually involves the lateral malleolus; sometimes involves the talus and can involve the distal tibia/fibula as well.



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**Tabular list of inclusions and  
four-character subcategories**



## CHAPTER I

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# **Certain infectious and parasitic diseases (A00-B99)**

**Note:** Use additional code to identify resistance to antimicrobial and antineoplastic drugs (U82-U85)

**Includes:** diseases generally recognized as communicable or transmissible

carrier infectious disease (Z22.-)

certain localized infections

influenza and infections (J00-J22)

**Excludes:** carrier or suspected carrier of infectious disease (Z22.-)

certain localized infections - see body system-related chapters

infectious and parasitic diseases:

- complicating pregnancy, childbirth and the puerperium [except obstetrical tetanus] (O98.-)
- specific to the perinatal period [except tetanus neonatorum, congenital syphilis, perinatal gonococcal infection and perinatal human immunodeficiency virus [HIV] disease] (P35-P39)

influenza and other acute respiratory infections (J00-J22)

*This Chapter contains the following blocks:*

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

## Intestinal infectious diseases (A00-A09)

**Includes:** carrier or suspected carrier of infectious disease Z22  
certain localized infections - see body system-related chapters  
infectious and parasitic diseases:  

- complicating pregnancy, childbirth and the puerperium
- specific to the perinatal period [except tetanus neonatorum influenza and other acute respiratory infections]

### A00 Cholera

- A00.0 Cholera due to *Vibrio cholerae* 01, biovar cholerae**  
**Includes:** Classical cholera
- A00.1 Cholera due to *Vibrio cholerae* 01, biovar eltor**  
**Includes:** Cholera eltor
- A00.9 Cholera, unspecified**

### A01 Typhoid and paratyphoid fevers

- A01.0 Typhoid fever**  
**Includes:** 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**  
**Includes:** 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**  
**Includes:** Salmonellosis
- A02.1 Salmonella sepsis**
- A02.2† Localized salmonella infections**  
**Includes:** Salmonella:  
  - arthritis † (M01.3\*)
  - meningitis † (G01\*)
  - osteomyelitis † (M90.2\*)
  - pneumonia † (J17.0\*)
  - renal tubulo-interstitial disease † (N16.0\*)
- A02.8 Other specified salmonella infections**
- A02.9 Salmonella infection, unspecified**

### A03 Shigellosis

- A03.0 Shigellosis due to *Shigella dysenteriae***  
**Includes:** Group A shigellosis [Shiga-Kruse dysentery]
- A03.1 Shigellosis due to *Shigella flexneri***  
**Includes:** Group B shigellosis
- A03.2 Shigellosis due to *Shigella boydii***  
**Includes:** Group C shigellosis

**A03.3** **Shigellosis due to *Shigella sonnei***

*Includes:* Group D shigellosis

**A03.8** **Other shigellosis**

**A03.9** **Shigellosis, unspecified**

*Includes:* Bacillary dysentery NOS

**A05.9**

**A04**

**Other bacterial intestinal infections**

*Excludes:* foodborne intoxications, elsewhere classified(A05.-)  
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**

*Includes:* 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***

*Includes:* Foodborne intoxication by Clostridium difficile  
Pseudomembranous colitis

Use additional code to identify resistance to antimicrobial and antineoplastic drugs (U82-U85)

**A04.8** **Other specified bacterial intestinal infections**

**A04.9** **Bacterial intestinal infection, unspecified**

*Includes:* Bacterial enteritis NOS

**A05**

**Other bacterial foodborne intoxications, not elsewhere classified**

*Excludes:* 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**

*Includes:* Classical foodborne intoxication due to Clostridium botulinum

**A05.2** **Foodborne *Clostridium perfringens* [*Clostridium welchii*] intoxication**

*Includes:* Enteritis necroticans  
Pig-bel

**A05.3** **Foodborne *Vibrio parahaemolyticus* intoxication**

**A05.4** **Foodborne *Bacillus cereus* intoxication**

**A05.8** **Other specified bacterial foodborne intoxications**

**A05.80\*** **Foodborne *Vibrio vulnificus* intoxication**

**A05.88\*** **Other specified bacterial foodborne intoxications**

**A05.9** **Bacterial foodborne intoxication, unspecified**

A06

**A06 Amoebiasis**

*Includes:* infection due to Entamoeba histolytica  
*Excludes:* other protozoal intestinal diseases (A07.-)

**A06.0 Acute amoebic dysentery**

*Includes:* Acute amoebiasis  
Intestinal amoebiasis NOS

**A06.1 Chronic intestinal amoebiasis**

**A06.2 Amoebic nondysenteric colitis**

**A06.3 Amoeboma of intestine**

*Includes:* Amoeboma NOS

**A06.4 Amoebic liver abscess**

*Includes:* Hepatic amoebiasis

**A06.5† Amoebic lung abscess (J99.8\*)**

*Includes:* Amoebic abscess of lung (and liver)

**A06.6† Amoebic brain abscess (G07\*)**

*Includes:* Amoebic abscess of brain (and liver)(and lung)

**A06.7 Cutaneous amoebiasis**

**A06.8 Amoebic infection of other sites**

*Includes:* Amoebic:  
• appendicitis  
• balanitis† (N51.2\*)

**A06.9 Amoebiasis, unspecified**

**A07 Other protozoal intestinal diseases**

**A07.0 Balantidiasis**

*Includes:* Balantidial dysentery

**A07.1 Giardiasis [lambliasis]**

**A07.2 Cryptosporidiosis**

**A07.3 Isosporiasis**

*Includes:* Infection due to Isospora belli and Isospora hominis  
Intestinal coccidiosis  
Isosporosis

**A07.8 Other specified protozoal intestinal diseases**

*Includes:* Intestinal trichomoniasis  
Sarcocystosis  
Sarcosporidiosis

**A07.9 Protozoal intestinal disease, unspecified**

*Includes:* 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**

*Includes:* Small round structured virus enteritis

**A08.2 Adenoviral enteritis**

### **A08.3 Other viral enteritis**

**A08.4 Viral intestinal infection, unspecified**

**Includes:** 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**

**Includes:** Catarrh, enteric or intestinal

- Diarrhoea:

  - acute bloody
  - acute hemorrhagic
  - acute watery
  - dysenteric
  - epidemic

## Infectious diarrhoea NOS

#### Infectious or septic

- colitis
  - enteritis
  - gastroenteritis

## NOS haemorrhagic

**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)

pneumoconiosis associated with tuberculosis (J65)

sequelae of tuberculosis (B90.-)

silicotuberculosis (J65)

### A15 Respiratory tuberculosis, bacteriologically and histologically confirmed

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

**Includes:**

Tuberculous:

- bronchiectasis
- fibrosis of lung
- pneumonia
- pneumothorax

} confirmed by sputum microscopy with or without culture

#### A15.00\* Tuberculosis of lung, confirmed by sputum microscopy with or without culture, with cavitation

#### A15.01\* Tuberculosis of lung, confirmed by sputum microscopy with or without culture, without cavitation or unspecified

#### A15.1 Tuberculosis of lung, confirmed by culture only

*Includes: Conditions listed in A15.0, confirmed by culture only*

#### A15.2 Tuberculosis of lung, confirmed histologically

*Includes: Conditions listed in A15.0, confirmed histologically*

#### A15.20\* Tuberculosis of lung, confirmed histologically, with cavitation

#### A15.21\* Tuberculosis of lung, confirmed histologically, without cavitation or unspecified

#### A15.3 Tuberculosis of lung, confirmed by unspecified means

*Includes: Conditions listed in A15.0, confirmed but unspecified whether bacteriologically or histologically*

#### A15.30\* Tuberculosis of lung, confirmed by unspecified means, with cavitation

#### A15.31\* Tuberculosis of lung, confirmed by unspecified means, without cavitation or unspecified

#### A15.4 Tuberculosis of intrathoracic lymph nodes, confirmed bacteriologically and histologically

**Includes:**

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

**Includes:**

Tuberculosis of:

- bronchus
- glottis
- larynx
- trachea

} confirmed bacteriologically and histologically

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

*Includes:*

Tuberculosis of pleura Tuberculous empyema	}	confirmed bacteriologically and histologically
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*Excludes:* in primary respiratory tuberculosis (A15.7)

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

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

*Includes:*

Mediastinal tuberculosis Nasopharyngeal tuberculosis Tuberculosis of: • nose • sinus [any part]	}	confirmed bacteriologically and histologically
--	---	--

**A15.9 Respiratory tuberculosis unspecified, confirmed bacteriologically and histologically**

**A15.90\*** **Respiratory tuberculosis unspecified, confirmed bacteriologically and histologically with cavitation**

**A15.91\*** **Respiratory tuberculosis unspecified, confirmed bacteriologically and histologically, without cavitation or unspecified**

## **A16 Respiratory tuberculosis, not confirmed bacteriologically or histologically**

**A16.0 Tuberculosis of lung, bacteriologically and histologically negative**

*Includes:*

Tuberculosis:  • bronchiectasis • fibrosis of lung • pneumonia • pneumothorax	}	bacteriologically and histologically negative
--	---	---

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

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

**A16.10\*** **Tuberculosis of lung, bacteriological and histological examination not done, with cavitation**

**A16.11\*** **Tuberculosis of lung, bacteriological and histological examination not done, without cavitation or unspecified**

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

*Includes:*

Tuberculosis:  • bronchiectasis • fibrosis of lung • pneumonia • pneumothorax	}	NOS (without mention of bacteriological or histological confirmation)
--	---	---

Tuberculosis of lung

**A16.20\*** **Tuberculosis of lung, without mention of bacteriological or histological confirmation, with cavitation**

**A16.21\*** **Tuberculosis of lung, without mention of bacteriological or histological confirmation, without cavitation or unspecified**

**A16.21\***

- A16.3      Tuberculosis of intrathoracic lymph nodes, without mention of bacteriological or histological confirmation**
- Includes:*
- Tuberculosis of lymph nodes:
- hilar
- intrathoracic
- mediastinal
- tracheobronchial
- NOS (without mention of bacteriological or histological confirmation)
- Excludes:*    when specified as primary (A16.7)
- A16.4      Tuberculosis of larynx, trachea and bronchus, without mention of bacteriological or histological confirmation**
- Includes:*
- Tuberculosis of:
- bronchus
- glottis
- larynx
- trachea
- NOS (without mention of bacteriological or histological confirmation)
- A16.5      Tuberculous pleurisy, without mention of bacteriological or histological confirmation**
- Includes:*
- Tuberculous:
- empyema
- pleurisy
- NOS (without mention of bacteriological or histological confirmation)
- Excludes:*    in primary respiratory tuberculosis (A16.7)
- A16.7      Primary respiratory tuberculosis without mention of bacteriological or histological confirmation**
- Includes:*
- Primary:
- respiratory tuberculosis
- tuberculous complex
- A16.8      Other respiratory tuberculosis, without mention of bacteriological or histological confirmation**
- Includes:*
- Mediastinal tuberculosis
- Nasopharyngeal tuberculosis
- Tuberculosis of:
- nose
- sinus [any part]
- NOS (without mention of bacteriological or histological confirmation)
- A16.9      Respiratory tuberculosis unspecified, without mention of bacteriological or histological confirmation**
- Includes:*
- Respiratory tuberculosis NOS
- Tuberculosis NOS
- A16.90\***    **Respiratory tuberculosis unspecified, without mention of bacteriological or histological confirmation, with cavitation**
- A16.91\***    **Respiratory tuberculosis unspecified, without mention of bacteriological or histological confirmation, without cavitation or unspecified**

**A17†      Tuberculosis of nervous system****A17.0†      Tuberculous meningitis (G01\*)**

*Includes:*    Tuberculosis of meninges (cerebral)(spinal)  
                  Tuberculous leptomeningitis

**A17.1†      Meningeal tuberculoma (G07\*)**

*Includes:*    Tuberculoma of meninges

**A17.8†      Other tuberculosis of nervous system**

*Includes:*    Tuberculoma of:  

- brain (G07\*)
- spinal cord (G07\*)

 Tuberculosis of:  

- brain (G07\*)
- spinal cord (G07\*)

 Tuberculous:  

- abscess of brain (G07\*)
- meningoencephalitis (G05.0\*)
- myelitis (G05.0\*)
- polyneuropathy (G63.0\*)

**A17.9†      Tuberculosis of nervous system, unspecified (G99.8\*)****A18      Tuberculosis of other organs****A18.0†      Tuberculosis of bones and joints**

*Includes:*    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**

*Includes:*    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**

*Includes:*    Tuberculous adenitis  
*Excludes:*    tuberculosis of lymph nodes:  

- intrathoracic (A15.4, A16.3)
- mesenteric and retroperitoneal (A18.3)

 tuberculous tracheobronchial adenopathy (A15.4, A16.3)

**A18.3      Tuberculosis of intestines, peritoneum and mesenteric lymph nodes**

*Includes:*    Tuberculosis (of):  

- anus and rectum† (K93.0\*)
- intestine (large)(small)† (K93.0\*)
- retroperitoneal (lymph nodes)

 Tuberculous:  

- ascites
- enteritis† (K93.0\*)
- peritonitis† (K67.3\*)

A18.3

**A18.4      Tuberculosis of skin and subcutaneous tissue**

*Includes:* Erythema induratum, tuberculous

Lupus:

- exedens
- vulgaris:
  - NOS
  - of eyelid† (H03.1\*)

Scrofuloderma

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

**A18.5      Tuberculosis of eye**

*Includes:* 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**

*Includes:* Tuberculous otitis media† (H67.0\*)

*Excludes:* tuberculous mastoiditis (A18.0†)

**A18.7†      Tuberculosis of adrenal glands (E35.1\*)**

*Includes:* Addison's disease, tuberculous

**A18.8      Tuberculosis of other specified organs**

*Includes:* Tuberculosis of:

- endocardium † (I39.8\*)
- myocardium † (I41.0\*)
- oesophagus † (K23.0\*)
- pericardium † (I32.0\*)
- thyroid gland † (E35.0\*)

Tuberculous cerebral arteritis † (I68.1\*)

**A19**

**Miliary tuberculosis**

*Includes:* tuberculosis:

- disseminated
  - generalized
- tuberculous polyserositis

**A19.0      Acute miliary tuberculosis of a single specified site**

**A19.1      Acute miliary tuberculosis of multiple sites**

**A19.2      Acute miliary tuberculosis, unspecified**

**A19.8      Other miliary tuberculosis**

**A19.9      Miliary tuberculosis, unspecified**

## Certain zoonotic bacterial diseases (A20-A28)

A22.9

### 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**
    - Includes:* 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**
    - Includes:* Ophthalmic tularaemia
  - A21.2 **Pulmonary tularaemia**
  - A21.3 **Gastrointestinal tularaemia**
    - Includes:* 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**
    - Includes:* Malignant:
      - carbuncle
      - pustule
  - A22.1 **Pulmonary anthrax**
    - Includes:* Inhalation anthrax  
Ragpicker's disease  
Woolsorter's disease
  - A22.2 **Gastrointestinal anthrax**
  - A22.7 **Anthrax sepsis**
  - A22.8 **Other forms of anthrax**
    - Includes:* Anthrax meningitis† (G01\*)
  - A22.9 **Anthrax, unspecified**

A23

## 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

*Includes:* Infection due to *Burkholderia mallei*  
Infection due to *Pseudomonas mallei*  
Malleus

A24.1 Acute and fulminating melioidosis

*Includes:* Melioidosis:

- pneumonia
- sepsis

A24.2 Subacute and chronic melioidosis

A24.3 Other melioidosis

A24.4 Melioidosis, unspecified

*Includes:* Infection due to *Burkholderia pseudomallei* NOS  
Infection due to *Pseudomonas pseudomallei* NOS  
Whitmore's disease

## A25 Rat-bite fevers

A25.0 Spirillosis

*Includes:* Sodoku

A25.1 Streptobacillosis

*Includes:* Epidemic arthritic erythema  
Haverhill fever  
Streptobacillary rat-bite fever

A25.9 Rat-bite fever, unspecified

## A26 Erysipeloid

A26.0 Cutaneous erysipeloid

*Includes:* Erythema migrans

A26.7 Erysipelothrix sepsis

A26.8 Other forms of erysipeloid

A26.9 Erysipeloid, unspecified

## A27 Leptospirosis

A27.0 Leptospirosis icterohaemorrhagica

*Includes:* 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**

**A28.9**

**A28.1 Cat-scratch disease**

*Includes:* Cat-scratch fever

**A28.2 Extraintestinal yersiniosis**

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

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

**A28.9 Zoonotic bacterial disease, unspecified**

## Other bacterial diseases (A30-A49)

### A30 Leprosy [Hansen's disease]

*Includes:* infection due to *Mycobacterium leprae*  
*Excludes:* sequelae of leprosy (B92)

#### A30.0 Indeterminate leprosy

*Includes:* I leprosy

#### A30.1 Tuberculoid leprosy

*Includes:* TT leprosy

#### A30.2 Borderline tuberculoid leprosy

*Includes:* BT leprosy

#### A30.3 Borderline leprosy

*Includes:* BB leprosy

#### A30.4 Borderline lepromatous leprosy

*Includes:* BL leprosy

#### A30.5 Lepromatous leprosy

*Includes:* 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

*Includes:* Infection due to *Mycobacterium*:  

- avium
- intracellulare [Battey bacillus]
- kansasii

#### A31.1 Cutaneous mycobacterial infection

*Includes:* Buruli ulcer  
Infection due to *Mycobacterium*:  

- marinum
- ulcerans

#### A31.2\* Disseminated mycobacterium avium-intracellulare complex [DMAC] infection

*Includes:* Disseminated MAC

#### A31.8 Other mycobacterial infections

#### A31.9 Mycobacterial infection, unspecified

*Includes:* 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

*Includes:* Listerial:  

- meningitis (G01\*)
- meningoencephalitis (G05.0\*)

#### A32.7 Listerial sepsis

**A32.8 Other forms of listeriosis***Includes:* Listerial:

- cerebral arteritis† (I68.1\*)
- endocarditis† (I39.8\*)

Oculoglandular listeriosis

**A39.4****A32.9 Listeriosis, unspecified****A33****Tetanus neonatorum****A34****Obstetrical tetanus****A35****Other tetanus***Includes:* Tetanus NOS*Excludes:* tetanus:

- neonatorum (A33)
- obstetrical (A34)

**A36****Diphtheria****A36.0 Pharyngeal diphtheria***Includes:* Diphtheritic membranous angina  
Tonsillar diphtheria**A36.1 Nasopharyngeal diphtheria****A36.2 Laryngeal diphtheria***Includes:* Diphtheritic laryngotracheitis**A36.3 Cutaneous diphtheria***Excludes:* erythrasma (L08.1)**A36.8 Other diphtheria***Includes:* 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***Includes:* Scarletina*Excludes:* streptococcal sore throat (J02.0)**A39****Meningococcal infection****A39.0† Meningococcal meningitis (G01\*)****A39.1† Waterhouse-Friderichsen syndrome (E35.1\*)***Includes:* Meningococcal haemorrhagic adrenalitis  
Meningococcic adrenal syndrome**A39.2 Acute meningococcaemia****A39.3 Chronic meningococcaemia****A39.4 Meningococcaemia, unspecified***Includes:* Meningococcal bacteraemia NOS

A39.5†	<b>A39.5† Meningococcal heart disease</b> <i>Includes:</i> Meningococcal: <ul style="list-style-type: none"><li>• carditis NOS (I52.0*)</li><li>• endocarditis (I39.8*)</li><li>• myocarditis (I41.0*)</li><li>• pericarditis (I32.0*)</li></ul>
A39.8	<b>A39.8 Other meningococcal infections</b> <i>Includes:</i> Meningococcal: <ul style="list-style-type: none"><li>• arthritis† (M01.0*)</li><li>• conjunctivitis† (H13.1*)</li><li>• encephalitis† (G05.0*)</li><li>• retrobulbar neuritis† (H48.1*)</li></ul> Postmeningococcal arthritis† (M03.0*)
A39.9	<b>A39.9 Meningococcal infection, unspecified</b> <i>Includes:</i> Meningococcal disease NOS
<b>A40</b>	<b>A40 Streptococcal sepsis</b> Use additional code to identify resistance to antimicrobial and antineoplastic drugs (U82-U85) <i>Excludes:</i> during labour (O75.3) following: <ul style="list-style-type: none"><li>• abortion or ectopic or molar pregnancy (O03-O07, O08.0)</li><li>• immunization (T88.0)</li><li>• infusion, transfusion or therapeutic injection (T80.2)</li></ul> neonatal (P36.0-P36.1) postprocedural (T81.4) puerperal (O85) sepsis due to Enterococcus (A41.80)
A40.0	<b>A40.0 Sepsis due to streptococcus, group A</b>
A40.1	<b>A40.1 Sepsis due to streptococcus, group B</b>
A40.2	<b>A40.2 Sepsis due to streptococcus, group D</b>
A40.3	<b>A40.3 Sepsis due to Streptococcus pneumoniae</b> <i>Includes:</i> Pneumococcal sepsis
A40.8	<b>A40.8 Other streptococcal sepsis</b>
A40.9	<b>A40.9 Streptococcal sepsis, unspecified</b>

**A41****Other sepsis**

Use additional code to identify resistance to antimicrobial and antineoplastic drugs (U82-U85)

*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)
- sepsis (due to)(in):
- actinomycotic (A42.7)
  - anthrax (A22.7)
  - candidal (B37.7)
  - Erysipelothrix (A26.7)
  - extraintestinal yersiniosis (A28.2)
  - gonococcal (A54.8)
  - herpesviral (B00.7)
  - listerial (A32.7)
  - meningococcal (A39.2- A39.4)
  - neonatal (P36.-)
  - postprocedural (T81.4)
  - puerperal (O85)
  - streptococcal (A40.-)
  - tularaemia (A21.7)
- septic:
- melioidosis (A24.1)
  - plague (A20.7)
- toxic shock syndrome (A48.3)

**A41.0 Sepsis due to *Staphylococcus aureus*****A41.1 Sepsis due to other specified *staphylococcus****Includes:* Sepsis due to coagulase-negative staphylococcus**A41.2 Sepsis due to unspecified *staphylococcus*****A41.3 Sepsis due to *Haemophilus influenzae*****A41.4 Sepsis due to anaerobes***Excludes:* gas gangrene (A48.0)**A41.5 Sepsis due to other Gram-negative organisms****A41.50\* Sepsis due to *Escherichia coli* [E.coli]****A41.51\* Sepsis due to *Pseudomonas****Includes:* Pseudomonas aeruginosa**A41.52\* Sepsis due to *Serratia*****A41.58\* Sepsis due to other gram-negative organisms***Includes:* Gram-negative sepsis NOS**A41.8 Other specified sepsis****A41.80\* Sepsis due to *enterococcus****Excludes:* due to Streptococcus D (A40.2)**A41.88\* Other specified sepsis****A41.9 Sepsis, unspecified***Includes:* Septicaemia

Use additional code (R57.2) to identify septic shock

**A42****Actinomycosis***Excludes:* actinomycetoma (B47.1)**A42.0 Pulmonary actinomycosis****A42.1 Abdominal actinomycosis****A42.1**

- A42.2**      **Cervicofacial actinomycosis**  
**A42.7**      **Actinomycotic sepsis**  
**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**  
*Includes:*      Oroya fever  
**A44.1**      **Cutaneous and mucocutaneous bartonellosis**  
*Includes:*      Verruga peruana  
**A44.8**      **Other forms of bartonellosis**  
**A44.9**      **Bartonellosis, unspecified**

**A46**      **Erysipelas**

*Excludes:*      postpartum or puerperal erysipelas (O86-)

**A48**      **Other bacterial diseases, not elsewhere classified**

- Excludes:*      actinomycetoma (B47.1)
- A48.0**      **Gas gangrene**  
*Includes:*      Clostridial:  
                  • cellulitis  
                  • myonecrosis  
Use additional code from category (E10-E14) with fourth and fifth characters .51 to classify any associated diabetes mellitus.
- A48.1**      **Legionnaires' disease**
- A48.2**      **Nonpneumonic Legionnaires' disease [Pontiac fever]**
- A48.3**      **Toxic shock syndrome**  
*Excludes:*      endotoxic shock NOS (R57.8)  
                  sepsis NOS (A41.9)
- A48.4**      **Brazilian purpuric fever**  
*Includes:*      Systemic Haemophilus aegyptius infection
- A48.8**      **Other specified bacterial diseases**

**A49**

**Bacterial infection of unspecified site**

Use additional code to identify resistance to antimicrobial and antineoplastic drugs (U82-U85)

**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**

**Includes:** Bacteraemia NOS

**A49.9**

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

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

### A50 Congenital syphilis

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

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

- syphilis:
  - cutaneous
  - mucocutaneous
  - visceral
- syphilitic:
  - laryngitis
  - oculopathy
  - osteochondropathy
  - pharyngitis
  - pneumonia
  - rhinitis

#### A50.1 Early congenital syphilis, latent

**Includes:** 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

**Includes:** Congenital syphilis NOS less than two years after birth.

#### A50.3 Late congenital syphilitic oculopathy

**Includes:** Late congenital syphilitic:

- interstitial keratitis† (H19.2\*)
- oculopathy NEC† (H58.8\*)

**Excludes:** Hutchinson's triad (A50.5)

#### A50.4 Late congenital neurosyphilis [juvenile neurosyphilis]

**Includes:** Dementia paralytica juvenilis

Juvenile:

- general paresis
- tabes dorsalis
- taboparetic neurosyphilis

Late congenital syphilitic:

- encephalitis† (G05.0\*)
- meningitis† (G01\*)
- polyneuropathy† (G63.0\*)

Use additional code to identify any associated mental disorder.

**Excludes:** Hutchinson's triad (A50.5)

#### A50.5 Other late congenital syphilis, symptomatic

**Includes:** 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**

*Includes:* Congenital syphilis without clinical manifestations, with positive serological reaction and negative spinal fluid test, two years or more after birth.

**A52.1****A50.7 Late congenital syphilis, unspecified**

*Includes:* Congenital syphilis NOS two years or more after birth.

**A50.9 Congenital syphilis, unspecified****A51 Early syphilis****A51.0 Primary genital syphilis**

*Includes:* Syphilitic chancre NOS

**A51.1 Primary anal syphilis****A51.2 Primary syphilis of other sites****A51.3 Secondary syphilis of skin and mucous membranes**

*Includes:* Condyloma latum

Syphilitic:

- alopecia† (L99.8\*)
- leukoderma† (L99.8\*)
- mucous patch

**A51.4 Other secondary syphilis**

*Includes:* 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**

*Includes:* 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**

*Includes:* 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**

*Includes:* 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

**A52.2 Asymptomatic neurosyphilis**

**A52.3 Neurosyphilis, unspecified**

*Includes:*

Gumma (syphilitic)  
Syphilis (late)  
Syphiloma } of central nervous system NOS

**A52.7 Other symptomatic late syphilis**

*Includes:* Glomerular disease in syphilis† (N08.0\*)

Gumma (syphilitic) } any sites, except those classified to A52.0-A52.3  
Late or tertiary syphilis }

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**

*Includes:* 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**

*Includes:* Latent syphilis NOS

Positive serological reaction for syphilis

**A53.9 Syphilis, unspecified**

*Includes:* 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**

*Includes:* 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**

*Includes:* Gonococcal Bartholin's gland abscess

**A54.2 Gonococcal pelviperitonitis and other gonococcal genitourinary infections*****Includes:*** Gonococcal:

- epididymitis † (N51.1\*)
- female pelvic inflammatory disease † (N74.3\*)
- orchitis † (N51.1\*)
- prostatitis † (N51.0\*)

***Excludes:*** gonococcal peritonitis (A54.8)**A56.0****A54.3 Gonococcal infection of eye*****Includes:*** Gonococcal:

- conjunctivitis† (H13.1\*)
- iridocyclitis† (H22.0\*)

Ophthalmia neonatorum due to gonococcus

**A54.4† Gonococcal infection of musculoskeletal system*****Includes:*** 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*****Includes:*** Gonococcal:

- brain abscess† (G07\*)
- endocarditis† (I39.8\*)
- meningitis† (G01\*)
- myocarditis† (I41.0\*)
- pericarditis† (I32.0\*)
- peritonitis† (K67.1\*)
- pneumonia† (J17.0\*)
- sepsis
- skin lesions

***Excludes:*** gonococcal pelviperitonitis (A54.2)**A54.9 Gonococcal infection, unspecified****A55****Chlamydial lymphogranuloma (venereum)*****Includes:*** 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*****Includes:*** Chlamydial:

- cervicitis
- cystitis
- urethritis
- vulvovaginitis

**A56.1 Chlamydial infection of pelviperitoneum and other genitourinary organs**

*Includes:* 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**

*Includes:* Ulcus molle

**A58 Granuloma inguinale**

*Includes:* Donovanosis

**A59 Trichomoniasis**

*Excludes:* intestinal trichomoniasis (A07.8)

**A59.0 Urogenital trichomoniasis**

*Includes:*

Leukorrhoea (vaginalis)      }  
Prostatitis† (N51.0\*)      } due to Trichomonas (vaginalis)

**A59.8 Trichomoniasis of other sites**

**A59.9 Trichomoniasis, unspecified**

**A60 Anogenital herpesviral [herpes simplex] infection**

**A60.0 Herpesviral infection of genitalia and urogenital tract**

*Includes:* 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**

*Includes:* Venereal disease NOS

## Other spirochaetal diseases (A65-A69)

A66.9

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

### A65 Nonvenereal syphilis

**Includes:** Bejel  
Endemic syphilis  
Njovera

### A66 Yaws

**Includes:** bouba  
framboesia (tropica)  
pian

#### A66.0 Initial lesions of yaws

**Includes:** Chancre of yaws  
Framboesia, initial or primary  
Initial framboesial ulcer  
Mother yaw

#### A66.1 Multiple papillomata and wet crab yaws

**Includes:** Framboesioma  
Pianoma  
Plantar or palmar papilloma of yaws

#### A66.2 Other early skin lesions of yaws

**Includes:** Cutaneous yaws, less than five years after infection  
Early yaws (cutaneous) (macular) (maculopapular) (micropapular) (papular)  
Framboeside of early yaws

#### A66.3 Hyperkeratosis of yaws

**Includes:** Ghoul hand  
Hyperkeratosis, palmar or plantar (early)(late) due to yaws  
Worm-eaten soles

#### A66.4 Gummata and ulcers of yaws

**Includes:** Gummatus framboeside  
Nodular late yaws (ulcerated)

#### A66.5 Gangosa

**Includes:** Rhinopharyngitis mutilans

#### A66.6 Bone and joint lesions of yaws

**Includes:**

Ganglion	}	of yaws (early)(late)
Hydrarthrosis		
Osteitis		
Periostitis (hypertrophic)		
Goundou	}	of yaws (late)
Gumma, bone		
Gummatus osteitis or periostitis		

#### A66.7 Other manifestations of yaws

**Includes:** Juxta-articular nodules of yaws  
Mucosal yaws

#### A66.8 Latent yaws

**Includes:** Yaws without clinical manifestations, with positive serology

#### A66.9 Yaws, unspecified

**A67 Pinta [carate]**

**A67.0 Primary lesions of pinta**

*Includes:*

Chancre  
Papule } (primary) of pinta [carate]

**A67.1 Intermediate lesions of pinta**

*Includes:*

Erythematous plaques  
Hyperchromic lesions  
Hyperkeratosis  
Pintids } of pinta [carate]

**A67.2 Late lesions of pinta**

*Includes:*

Skin lesions:  
• achromic  
• cicatricial  
• dyschromic  
Cardiovascular lesions<sup>†</sup>  
(I98.1\*) } of pinta [carate]

**A67.3 Mixed lesions of pinta**

*Includes:* 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**

*Includes:* Relapsing fever due to Borrelia recurrentis

**A68.1 Tick-borne relapsing fever**

*Includes:* 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**

*Includes:* Cancrum oris  
Fusospirochaetal gangrene  
Noma  
Stomatitis gangrenosa

**A69.1 Other Vincent's infections**

*Includes:* Fusospirochaetal pharyngitis  
Necrotizing ulcerative (acute):  
• gingivitis  
• gingivostomatitis  
Spirochaetal stomatitis  
Trench mouth  
Vincent's:  
• angina  
• gingivitis

**A69.2 Lyme disease**

*Includes:* Erythema chronicum migrans due to Borrelia burgdorferi

**A69.8 Other specified spirochaetal infections**

**A69.9 Spirochaetal infection, unspecified**

## Other diseases caused by chlamydiae (A70-A74)

A74.9

### A70 Chlamydia psittaci infection

*Includes:* Ornithosis  
Parrot fever  
Psittacosis

### A71 Trachoma

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

#### A71.0 Initial stage of trachoma

*Includes:* Trachoma dubium

#### A71.1 Active stage of trachoma

*Includes:* 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\*)

*Includes:* Paratrachoma

#### A74.8 Other chlamydial diseases

*Includes:* Chlamydial peritonitis† (K67.0\*)

#### A74.9 Chlamydial infection, unspecified

*Includes:* Chlamydiosis NOS

## Rickettsioses (A75-A79)

### A75 Typhus fever

*Excludes:* rickettsiosis due to Ehrlichia sennetsu (A79.8)

#### A75.0 Epidemic louse-borne typhus fever due to *Rickettsia prowazekii*

*Includes:* Classical typhus (fever)  
Epidemic (louse-borne) typhus

#### A75.1 Recrudescent typhus [Brill's disease]

*Includes:* Brill-Zinsser disease

#### A75.2 Typhus fever due to *Rickettsia typhi*

*Includes:* Murine (flea-borne) typhus

#### A75.3 Typhus fever due to *Rickettsia tsutsugamushi*

*Includes:* Scrub (mite-borne) typhus  
Tsutsugamushi fever

#### A75.9 Typhus fever, unspecified

*Includes:* Typhus (fever) NOS

### A77 Spotted fever [tick-borne rickettsioses]

#### A77.0 Spotted fever due to *Rickettsia rickettsii*

*Includes:* Rocky Mountain spotted fever  
Sao Paulo fever

#### A77.1 Spotted fever due to *Rickettsia conorii*

*Includes:* African tick typhus  
Boutonneuse fever  
India tick typhus  
Kenya tick typhus  
Marseilles fever  
Mediterranean tick fever

#### A77.2 Spotted fever due to *Rickettsia sibirica*

*Includes:* North Asian tick fever  
Siberian tick typhus

#### A77.3 Spotted fever due to *Rickettsia australis*

*Includes:* Queensland tick typhus

#### A77.8 Other spotted fevers

#### A77.9 Spotted fever, unspecified

*Includes:* Tick-borne typhus NOS

**A78**

**Q fever**

*Includes:* Infection due to Coxiella burnetii  
Nine Mile fever  
Quadrilateral fever

**A79.9**

**A79**

**Other rickettsioses**

**A79.0**

**Trench fever**

*Includes:* Quintan fever  
Wolhynian fever

**A79.1**

**Rickettsialpox due to Rickettsia akari**

*Includes:* Kew Garden fever  
Vesicular rickettsiosis

**A79.8**

**Other specified rickettsioses**

*Includes:* Rickettsiosis due to Ehrlichia sennetsu

**A79.9**

**Rickettsiosis, unspecified**

*Includes:* 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
 

**Includes:** Subacute spongiform encephalopathy
  - A81.1 Subacute sclerosing panencephalitis
 

**Includes:** Dawson's inclusion body encephalitis  
Van Bogaert's sclerosing leukoencephalopathy
  - A81.2 Progressive multifocal leukoencephalopathy
 

**Includes:** Multifocal leukoencephalopathy NOS
  - A81.8 Other atypical virus infections of central nervous system
 

**Includes:** Kuru
  - A81.9 Atypical virus infection of central nervous system, unspecified
 

**Includes:** 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:** mosquito-borne West Nile viral encephalitis (A92.3)  
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
 

**Includes:** Kunjin virus disease
  - A83.5 California encephalitis
 

**Includes:** California meningoencephalitis  
La Crosse encephalitis

**A83.6 Rocio virus disease***Includes:* Rocio virus encephalitis**A83.8 Other mosquito-borne viral encephalitis****A83.9 Mosquito-borne viral encephalitis, unspecified****A87.8****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***Includes:* 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\*)***Includes:* Enteroviral encephalomyelitis**A85.1† Adenoviral encephalitis (G05.1\*)***Includes:* Adenoviral meningoencephalitis**A85.2 Arthropod-borne viral encephalitis, unspecified****A85.8 Other specified viral encephalitis***Includes:* Encephalitis lethargica  
Von Economo-Cruchet disease**A86 Unspecified viral encephalitis***Includes:* 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\*)***Includes:* Coxsackievirus meningitis  
Echovirus meningitis**A87.1† Adenoviral meningitis (G02.0\*)****A87.2 Lymphocytic choriomeningitis***Includes:* 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)

A95.9

### 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

*Includes:* Chikungunya (haemorrhagic) fever

#### A92.1 O'nyong-nyong fever

#### A92.2 Venezuelan equine fever

*Includes:* Venezuelan equine:

- encephalitis
- encephalomyelitis virus disease

#### A92.3 West Nile virus infection

*Includes:* West Nile:

- encephalitis
- encephalomyelitis
- fever
- meningitis
- virus

Use additional code to identify any associated

- acute flaccid paralysis (G81.0-)
- facial weakness (G51.9)

#### 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

*Includes:* Oropouche fever

#### A93.1 Sandfly fever

*Includes:* Pappataci fever  
Phlebotomus fever

#### A93.2 Colorado tick fever

#### A93.8 Other specified arthropod-borne viral fevers

*Includes:* Piry virus disease  
Vesicular stomatitis virus disease [Indiana fever]

### A94 Unspecified arthropod-borne viral fever

*Includes:* Arboviral fever NOS  
Arbovirus infection NOS

### A95 Yellow fever

#### A95.0 Sylvatic yellow fever

*Includes:* Jungle yellow fever

#### A95.1 Urban yellow fever

#### A95.9 Yellow fever, unspecified

A96

- A96** **Arenaviral haemorrhagic fever**
- A96.0 **Junin haemorrhagic fever**  
*Includes:* Argentinian haemorrhagic fever
- A96.1 **Machupo haemorrhagic fever**  
*Includes:* 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**  
*Includes:* 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**  
*Includes:* Haemorrhagic fever:
  - epidemic
  - Korean
  - RussianHantaan virus disease:
  - Hantavirus disease with renal manifestationNephropathia 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)

B01.8

### **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**

*Includes:* Kaposi's varicelliform eruption

#### **B00.1 Herpesviral vesicular dermatitis**

*Includes:* Herpes simplex:  

- facialis
- labialis

Vesicular dermatitis of:

- ear
- lip } due to human (alpha) herpesvirus 2

#### **B00.2 Herpesviral gingivostomatitis and pharyngotonsillitis**

*Includes:* Herpesviral pharyngitis

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

#### **B00.4† Herpesviral encephalitis (G05.1\*)**

*Includes:* Herpesviral meningoencephalitis  
Simian B disease

#### **B00.5 Herpesviral ocular disease**

*Includes:* 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**

*Includes:* Herpesviral sepsis

#### **B00.8 Other forms of herpesviral infection**

*Includes:* Herpesviral:  

- hepatitis† (K77.0\*)
- whitlow

#### **B00.9 Herpesviral infection, unspecified**

*Includes:* Herpes simplex infection NOS

### **B01 Varicella [chickenpox]**

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

#### **B01.1† Varicella encephalitis (G05.1\*)**

*Includes:* Postchickenpox encephalitis  
Varicella encephalomyelitis

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

#### **B01.8 Varicella with other complications**

**B01.9** **Varicella without complication**

*Includes:* Varicella NOS

**B02** **Zoster [herpes zoster]**

*Includes:* shingles  
zona

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

*Includes:* Zoster meningoencephalitis

**B02.1†** **Zoster meningitis (G02.0\*)**

**B02.2†** **Zoster with other nervous system involvement**

*Includes:* Postherpetic:  
• geniculate ganglionitis (G53.0\*)  
• polyneuropathy (G63.0\*)  
• trigeminal neuralgia (G53.0\*)

**B02.3** **Zoster ocular disease**

*Includes:* 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**

*Includes:* Zoster NOS

**B03** **Smallpox**

**B04** **Monkeypox**

**B05** **Measles**

*Includes:* morbilli

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

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

*Includes:* Postmeasles encephalitis

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

*Includes:* Postmeasles meningitis

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

*Includes:* Postmeasles pneumonia

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

*Includes:* Postmeasles otitis media

**B05.4** **Measles with intestinal complications**

**B05.8** **Measles with other complications**

*Includes:* Measles keratitis and keratoconjunctivitis† (H19.2\*)

**B05.9** **Measles without complication**

*Includes:* Measles NOS

**B06 Rubella [German measles]**

*Excludes:* congenital rubella (P35.0)

**B06.0† Rubella with neurological complications**

*Includes:* Rubella:

- encephalitis (G05.1\*)
- meningitis (G02.0\*)
- meningoencephalitis (G05.1\*)

**B06.8 Rubella with other complications**

*Includes:* Rubella:

- arthritis† (M01.4\*)
- pneumonia† (J17.1\*)

**B06.9 Rubella without complication**

*Includes:* Rubella NOS

**B07 Viral warts**

*Includes:* 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**

*Includes:* 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**

*Includes:* Hand, foot and mouth disease

**B08.5 Enteroviral vesicular pharyngitis**

*Includes:* Herpangina

**B08.8 Other specified viral infections characterized by skin and mucous membrane lesions**

*Includes:* 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**

*Includes:* Viral:

- exanthema NOS
- exanthema NOS

## Viral hepatitis (B15-B19)

**Note:** Use additional code (Chapter XX), to identify drug, if post-transfusion hepatitis.

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

### B15 Acute hepatitis A

**B15.0 Hepatitis A with hepatic coma**

**B15.9 Hepatitis A without hepatic coma**

**Includes:** Hepatitis A (acute)(viral) NOS  
Use additional code to identify any hepatic failure (K72.-)

### 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**

Use additional code to identify any hepatic failure (K72.-)

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

**B16.9 Acute hepatitis B without delta-agent and without hepatic coma**

**Includes:** Hepatitis B (acute)(viral) NOS  
Use additional code to identify any hepatic failure (K72.-)

### 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**

**Includes:** Acute hepatitis G  
Hepatitis non-A non-B (acute)(viral) NEC

**B17.9 Acute viral hepatitis, unspecified**

**Includes:** Acute hepatitis NOS

### B18 Chronic viral hepatitis

**B18.0 Chronic viral hepatitis B with delta-agent**

**B18.1 Chronic viral hepatitis B without delta-agent**

**Includes:** 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**

**Includes:** Viral hepatitis NOS  
Use additional code to identify any hepatic failure (K72.-)

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

B27.1

**B24**

### Human immunodeficiency virus [HIV] disease

*Includes:* Acquired immunodeficiency syndrome [AIDS] NOS  
AIDS-related complex [ARC] NOS

Use additional code(s) to identify all manifestations of HIV disease

*Excludes:* asymptomatic human immunodeficiency virus [HIV] infection status (Z21)  
exposure to HIV virus (Z20.6)  
HIV disease complicating pregnancy, childbirth and the puerperium (O98.7-)  
nonconclusive serologic evidence of HIV (R75)

## Other viral diseases (B25-B34)

**B25**

### Cytomegaloviral disease

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

**B25.0†** Cytomegaloviral pneumonitis (J17.1\*)**B25.1†** Cytomegaloviral hepatitis (K77.0\*)**B25.2†** Cytomegaloviral pancreatitis (K87.1\*)**B25.8** Other cytomegaloviral diseases**B25.9** Cytomegaloviral disease, unspecified**B26**

### Mumps

*Includes:* parotitis:  
• epidemic  
• infectious

**B26.0†** Mumps orchitis (N51.1\*)**B26.1†** Mumps meningitis (G02.0\*)**B26.2†** Mumps encephalitis (G05.1\*)**B26.3†** Mumps pancreatitis (K87.1\*)**B26.8** Mumps with other complications

*Includes:* Mumps:  
• arthritis† (M01.5\*)  
• myocarditis† (I41.1\*)  
• nephritis† (N08.0\*)  
• polyneuropathy† (G63.0\*)

**B26.9** Mumps without complication

*Includes:* Mumps:  
• NOS  
• parotitis NOS

**B27**

### Infectious mononucleosis

*Includes:* glandular fever  
monocytic angina  
Pfeiffer's disease

**B27.0** Gammaherpesviral mononucleosis

*Includes:* Mononucleosis due to Epstein-Barr virus

**B27.1** Cytomegaloviral mononucleosis

**B27.8**

- 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\*)**  
*Includes:*    Epidemic keratoconjunctivitis  
                   Shipyard eye
- B30.1†**      **Conjunctivitis due to adenovirus (H13.1\*)**  
*Includes:*    Acute adenoviral follicular conjunctivitis  
                   Swimming-pool conjunctivitis
- B30.2**      **Viral pharyngoconjunctivitis**  
*Includes:*    Béal's conjunctivitis
- B30.3†**      **Acute epidemic haemorrhagic conjunctivitis (enteroviral) (H13.1\*)**  
*Includes:*    Conjunctivitis due to:  
                   • coxsackievirus 24  
                   • enterovirus 70  
                   Haemorrhagic conjunctivitis (acute)(epidemic)
- B30.8†**      **Other viral conjunctivitis (H13.1\*)**  
*Includes:*    Newcastle conjunctivitis
- B30.9**      **Viral conjunctivitis, unspecified**

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

- B33.0**      **Epidemic myalgia**  
*Includes:*    Bornholm disease
- B33.1**      **Ross River disease**  
*Includes:*    Epidemic polyarthritis and exanthema  
                   Ross River fever
- B33.2**      **Viral carditis**
- B33.3**      **Retrovirus infections, not elsewhere classified**  
*Includes:*    Retrovirus infection NOS
- B33.4†**      **Hantavirus (cardio)pulmonary syndrome [HPS] [HCPS](J17.1\*)**  
*Note:*          Use additional code (N17.9) to identify any renal failure associated with HPS caused by the Andes, Bayou and Black Creek Canal hantavirus etiologies.  
*Includes:*    Hantavirus disease with pulmonary manifestations  
                   Sin Nombre virus disease  
*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.-)

**B34.9**

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

**B34.1 Enterovirus infection, unspecified site**

*Includes:* Coxsackievirus infection NOS  
Echovirus infection NOS

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

*Excludes:* severe acute respiratory syndrome [SARS] (U04.9- )

**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**

*Includes:* Viraemia NOS

B35

## Mycoses (B35-B49)

*Excludes:* hypersensitivity pneumonitis due to organic dust (J67.-)  
mycosis fungoïdes (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

*Includes:* Beard ringworm  
Kerion  
Scalp ringworm  
Sycosis, mycotic

#### B35.1 Tinea unguium

*Includes:* Dermatophytic onychia  
Dermatophytosis of nail  
Onychomycosis  
Ringworm of nails

#### B35.2 Tinea manuum

*Includes:* Dermatophytosis of hand  
Hand ringworm

#### B35.3 Tinea pedis

*Includes:* Athlete's foot  
Dermatophytosis of foot  
Foot ringworm

#### B35.4 Tinea corporis

*Includes:* Ringworm of the body

#### B35.5 Tinea imbricata

*Includes:* Tokelau

#### B35.6 Tinea cruris

*Includes:* Dhobi itch  
Groin ringworm  
Jock itch

#### B35.8 Other dermatophytes

*Includes:* Dermatophytosis:  
• disseminated  
• granulomatous

#### B35.9 Dermatophytosis, unspecified

*Includes:* Ringworm NOS

### B36 Other superficial mycoses

#### B36.0 Pityriasis versicolor

*Includes:* Tinea:  
• flava  
• versicolor

#### B36.1 Tinea nigra

*Includes:* Keratomycosis nigricans palmaris  
Microsporosis nigra  
Pityriasis nigra

- B36.2 **White piedra**  
*Includes:* Tinea blanca
- B36.3 **Black piedra**
- B36.8 **Other specified superficial mycoses**
- B36.9 **Superficial mycosis, unspecified**

B38.9

- B37 Candidiasis**
- Includes:* candidosis  
moniliasis
- Excludes:* neonatal candidiasis (P37.5)
- B37.0 **Candidal stomatitis**  
*Includes:* Oral thrush
- B37.1 **Pulmonary candidiasis**
- B37.2 **Candidiasis of skin and nail**  
*Includes:* Candidal:  
  - onychia
  - paronychia*Excludes:* diaper [napkin] dermatitis (L22)
- B37.3† **Candidiasis of vulva and vagina (N77.1\*)**  
*Includes:* Candidal vulvovaginitis  
Monilial vulvovaginitis  
Vaginal thrush
- B37.4 **Candidiasis of other urogenital sites**  
*Includes:* Candidal:  
  - balanitis † (N51.2\*)
  - urethritis † (N37.0\*)
- B37.5† **Candidal meningitis (G02.1\*)**
- B37.6† **Candidal endocarditis (I39.8\*)**
- B37.7 **Candidal sepsis**
- B37.8 **Candidiasis of other sites**
- B37.80\* **Candidal esophagitis**
- B37.81\* **Candidal enteritis**
- B37.82\* **Candidal cheilitis**
- B37.83\* **Candidal otitis externa**
- B37.88\* **Candidiasis of other sites**
- B37.9 **Candidiasis, unspecified**  
*Includes:* 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**  
*Includes:* Generalized coccidioidomycosis
- B38.8 **Other forms of coccidioidomycosis**
- B38.9 **Coccidioidomycosis, unspecified**

**B39**

- 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  
*Includes:*   Generalized histoplasmosis capsulati  
B39.4    Histoplasmosis capsulati, unspecified  
*Includes:*   American histoplasmosis  
B39.5    Histoplasmosis duboisii  
*Includes:*   African histoplasmosis  
B39.9    Histoplasmosis, unspecified

**B40      Blastomycosis**

- Excludes:*   Brazilian blastomycosis (B41.-)  
                 keloidal blastomycosis (B48.0)
- B40.0    Acute pulmonary blastomycosis  
B40.1    Chronic pulmonary blastomycosis  
B40.2    Pulmonary blastomycosis, unspecified  
B40.3    Cutaneous blastomycosis  
B40.7    Disseminated blastomycosis  
*Includes:*   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  
*Includes:*   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  
*Includes:*   Generalized sporotrichosis  
B42.8    Other forms of sporotrichosis  
*Includes:*   Cerebral sporotrichosis  
B42.9    Sporotrichosis, unspecified

**B43      Chromomycosis and phaeomycotic abscess**

- B43.0    Cutaneous chromomycosis  
*Includes:*   Dermatitis verrucosa  
B43.1    Phaeomycotic brain abscess  
*Includes:*   Cerebral chromomycosis

- B43.2 Subcutaneous phaeomycotic abscess and cyst  
 B43.8 Other forms of chromomycosis  
 B43.9 Chromomycosis, unspecified

B47.1

**B44 Aspergillosis**

- Includes:* aspergilloma  
*Excludes:* allergic bronchopulmonary aspergillosis (J67.90)
- B44.0 Invasive pulmonary aspergillosis  
 B44.1 Other pulmonary aspergillosis  
 B44.2 Tonsillar aspergillosis  
 B44.7 Disseminated aspergillosis  
*Includes:* Generalized aspergillosis  
 B44.8 Other forms of aspergillosis  
 B44.9 Aspergillosis, unspecified

**B45 Cryptococciosis**

- B45.0 Pulmonary cryptococciosis  
 B45.1 Cerebral cryptococciosis  
*Includes:* Cryptococcal meningitis<sup>†</sup> (G02.1\*)  
 Cryptococciosis meningocephalitis
- B45.2 Cutaneous cryptococciosis  
 B45.3 Osseous cryptococciosis  
 B45.7 Disseminated cryptococciosis  
*Includes:* Generalized cryptococciosis  
 B45.8 Other forms of cryptococciosis  
 B45.9 Cryptococciosis, unspecified

**B46 Zygomycosis**

- B46.0 Pulmonary mucormycosis  
 B46.1 Rhinocerebral mucormycosis  
 B46.2 Gastrointestinal mucormycosis  
 B46.3 Cutaneous mucormycosis  
*Includes:* Subcutaneous mucormycosis  
 B46.4 Disseminated mucormycosis  
*Includes:* Generalized mucormycosis  
 B46.5 Mucormycosis, unspecified  
 B46.8 Other zygomycoses  
*Includes:* Entomophthoromycosis  
 B46.9 Zygomycosis, unspecified  
*Includes:* Phycomycosis NOS

**B47 Mycetoma**

- B47.0 Eumycetoma  
*Includes:* Madura foot, mycotic  
 Maduromycosis
- B47.1 Actinomycetoma

**B47.9      Mycetoma, unspecified**

*Includes:*    Madura foot NOS

**B48      Other mycoses, not elsewhere classified**

**B48.0      Lobomycosis**

*Includes:*    Keloidal blastomycosis  
                  Lobo's disease

**B48.1      Rhinosporidiosis**

**B48.2      Allescheriasis**

*Includes:*    Infection due to Pseudallescheria boydii  
*Excludes:*    eumycetoma (B47.0)

**B48.3      Geotrichosis**

*Includes:*    Geotrichum stomatitis

**B48.4      Penicilliosis**

**B48.7      Opportunistic mycoses**

*Note:*        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**

*Includes:*    Adiaspiromycosis

**B49      Unspecified mycosis**

*Includes:*    Fungaemia NOS

## Protozoal diseases (B50-B64)

B54

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

### B50 Plasmodium falciparum malaria

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

#### B50.0 Plasmodium falciparum malaria with cerebral complications

**Includes:** Cerebral malaria NOS

#### B50.8 Other severe and complicated Plasmodium falciparum malaria

**Includes:** Severe or complicated Plasmodium falciparum malaria NOS

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

### B51 Plasmodium vivax malaria

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

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

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

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

#### B51.9 Plasmodium vivax malaria without complication

**Includes:** Plasmodium vivax malaria NOS

### B52 Plasmodium malariae malaria

**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

**Includes:** 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

**Includes:** Parasitologically confirmed malaria NOS

### B54 Unspecified malaria

**Includes:** Clinically diagnosed malaria without parasitological confirmation

**B55****B55 Leishmaniasis****B55.0 Visceral leishmaniasis**

*Includes:* 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**

*Includes:* Infection due to Trypanosoma brucei gambiense  
West African sleeping sickness

**B56.1 Rhodesiense trypanosomiasis**

*Includes:* East African sleeping sickness  
Infection due to Trypanosoma brucei rhodesiense

**B56.9 African trypanosomiasis, unspecified**

*Includes:* 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\*)**

*Includes:* Acute Chagas' disease with:  

- cardiovascular involvement NEC (I98.1\*)
- myocarditis (I41.2\*)

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

*Includes:* Acute Chagas' disease NOS

**B57.2 Chagas' disease (chronic) with heart involvement**

*Includes:* 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**

*Includes:* 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**

*Includes:* Toxoplasma:  
• myocarditis† (I41.2\*)  
• myositis† (M63.1\*)

**B58.9 Toxoplasmosis, unspecified****B59† Pneumocystosis (J17.3\*)**

*Includes:* Pneumonia due to:  
• *Pneumocystis jirovecii*  
• *Pneumocystis carinii*

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

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

**B60.0 Babesiosis**

*Includes:* Piroplasmosis

**B60.1 Acanthamoebiasis**

*Includes:* Conjunctivitis due to *Acanthamoeba*† (H13.1\*)  
Keratoconjunctivitis due to *Acanthamoeba*† (H19.2\*)

**B60.2 Naegleriasis**

*Includes:* Primary amoebic meningoencephalitis† (G05.2\*)

**B60.8 Other specified protozoal diseases**

*Includes:* Microsporidiosis

**B64 Unspecified protozoal disease**

B64

## **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**

*Includes:* Asiatic schistosomiasis

**B65.3 Cercarial dermatitis**

*Includes:* Swimmer's itch

**B65.8 Other schistosomiases**

*Includes:* Infection due to Schistosoma:

- intercalatum
- mattheei
- mekongi

**B65.9 Schistosomiasis, unspecified**

### **B66 Other fluke infections**

**B66.0 Opisthorchiasis**

*Includes:* Infection due to:

- cat liver fluke
- Opisthorchis (felineus)(viverrini)

**B66.1 Clonorchiasis**

*Includes:* Chinese liver fluke disease

Infection due to Clonorchis sinensis

Oriental liver fluke disease

**B66.2 Dicrocoeliasis**

*Includes:* Infection due to Dicrocoelium dendriticum

Lancet fluke infection

**B66.3 Fascioliasis**

*Includes:* Infection due to Fasciola:

- gigantica
- hepatica
- indica

Sheep liver fluke disease

**B66.4 Paragonimiasis**

*Includes:* Infection due to Paragonimus species

Lung fluke disease

Pulmonary distomiasis

**B66.5 Fasciolopsisiasis**

*Includes:* Infection due to Fasciolopsis buski

Intestinal distomiasis

**B66.8 Other specified fluke infections**

*Includes:* 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**
- 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**

B71.8

*Includes:* Echinococcosis NOS**B68 Taeniasis**

- Excludes:* cysticercosis (B69.-)
- B68.0 Taenia solium taeniasis**
- Includes:* Pork tapeworm (infection)
- B68.1 Taenia saginata taeniasis**
- Includes:* 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**
- Includes:* *Diphyllobothrium* (adult)(*latum*)(*pacificum*) infection  
Fish tapeworm (infection)
- Excludes:* larval diphyllobothriasis (B70.1)
- B70.1 Sparganosis**
- Includes:* Infection due to:  
  - *Sparganum* (*mansoni*)(*proliferum*)
  - Spirometra larvae
 Larval diphyllobothriasis  
Spirometrosis

**B71 Other cestode infections**

- B71.0 Hymenolepiasis**
- Includes:* Dwarf tapeworm (infection)  
Rat tapeworm (infection)
- B71.1 Dipylidiasis**
- B71.8 Other specified cestode infections**
- Includes:* Coenurosis

**B71.9**      **Cestode infection, unspecified**  
*Includes:*      Tapeworm (infection) NOS

**B72**      **Dracunculiasis**

*Includes:*      Guinea worm infection  
Infection due to Dracunculus medinensis

**B73**      **Onchocerciasis**

*Includes:*      Onchocerca volvulus infection  
Onchocercosis  
River blindness

**B74**      **Filariasis**

*Excludes:*      onchocerciasis (B73)  
tropical (pulmonary) eosinophilia NOS (J82)

**B74.0**      **Filariasis due to Wuchereria bancrofti**

*Includes:*      Bancroftian:  
• elephantiasis  
• filariasis

**B74.1**      **Filariasis due to Brugia malayi**

**B74.2**      **Filariasis due to Brugia timori**

**B74.3**      **Loiasis**

*Includes:*      Calabar swelling  
Eyeworm disease of Africa  
Loa loa infection

**B74.4**      **Mansonelliasis**

*Includes:*      Infection due to Mansonella:  
• ozzardi  
• perstans  
• streptocerca

**B74.8**      **Other filariases**

*Includes:*      Dirofilariasis

**B74.9**      **Filariasis, unspecified**

**B75**      **Trichinellosis**

*Includes:*      Infection due to Trichinella species  
Trichiniasis

**B76**      **Hookworm diseases**

*Includes:*      uncinariasis

**B76.0**      **Ancylostomiasis**

*Includes:*      Infection due to Ancylostoma species

**B76.1**      **Necatoriasis**

*Includes:*      Infection due to Necator americanus

**B76.8**      **Other hookworm diseases**

**B76.9**      **Hookworm disease, unspecified**

*Includes:*      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**

**B83.0**

**B79** **Trichuriasis**

*Includes:* Trichocephaliasis  
Whipworm (disease)(infection)

**B80** **Enterobiasis**

*Includes:* 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**

*Includes:* Infection due to Anisakis larvae

**B81.1** **Intestinal capillariasis**

*Includes:* Capillariasis NOS  
Infection due to Capillaria philippinensis  
*Excludes:* hepatic capillariasis (B83.8)

**B81.2** **Trichostrongyliasis**

**B81.3** **Intestinal angiostrongyliasis**

*Includes:* Angiostrongyliasis due to Angiostrongylus costaricensis  
Angiostrongyliasis due to Parastrongylus costaricensis

**B81.4** **Mixed intestinal helminthiases**

*Includes:* 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**

*Includes:* 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**

*Includes:* Toxocariasis

- B83.1**      **Gnathostomiasis**  
*Includes:*      Wandering swelling
- B83.2**      **Angiostrongyliasis due to *Parastrongylus cantonensis***  
*Includes:*      Angiostrongyliasis due to *Angiostrongylus cantonensis*  
                          Eosinophilic meningoencephalitis† (G05.2\*)  
*Excludes:*      intestinal angiostrongyliasis (B81.3)
- B83.3**      **Syngamiasis**  
*Includes:*      Syngamosis
- B83.4**      **Internal hirudiniasis**  
*Excludes:*      external hirudiniasis (B88.3)
- B83.8**      **Other specified helminthiases**  
*Includes:*      Acanthocephaliasis  
                          Gongylonemiasis  
                          Hepatic capillariasis  
                          Metastrongyliasis  
                          Thelaziasis
- B83.9**      **Helminthiasis, unspecified**  
*Includes:*      Worms NOS  
*Excludes:*      intestinal helminthiasis NOS (B82.0)

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

### B85 Pediculosis and phthiriasis

B87.9

#### B85.0 Pediculosis due to Pediculus humanus capitis

*Includes:* Head-louse infestation

#### B85.1 Pediculosis due to Pediculus humanus corporis

*Includes:* Body-louse infestation

#### B85.2 Pediculosis, unspecified

#### B85.3 Phthiriasis

*Includes:* Infestation by:

- crab-louse
- Phthirus pubis

#### B85.4 Mixed pediculosis and phthiriasis

*Includes:* Infestation classifiable to more than one of the categories B85.0-B85.3

### B86 Scabies

*Includes:* Sarcoptic itch

### B87 Myiasis

*Includes:* infestation by larvae of flies

#### B87.0 Cutaneous myiasis

*Includes:* Creeping myiasis

#### B87.1 Wound myiasis

*Includes:* Traumatic myiasis

#### B87.2 Ocular myiasis

#### B87.3 Nasopharyngeal myiasis

*Includes:* Laryngeal myiasis

#### B87.4 Aural myiasis

#### B87.8 Myiasis of other sites

*Includes:* Genitourinary myiasis

Intestinal myiasis

#### B87.9 Myiasis, unspecified

B88

**B88 Other infestations**

**B88.0 Other acariasis**

*Includes:* Acarine dermatitis  
Dermatitis due to:

- Demodex species
- Dermatomyssus gallinae
- Liponyssoides sanguineus

Trombiculosis  
*Excludes:* scabies (B86)

**B88.1 Tungiasis [sandflea infestation]**

**B88.2 Other arthropod infestations**

*Includes:* Scarabiasis

**B88.3 External hirudiniasis**

*Includes:* Leech infestation NOS  
*Excludes:* internal hirudiniasis (B83.4)

**B88.8 Other specified infestations**

*Includes:* Ichthyoparasitism due to Vandellia cirrhosa  
Linguatulosis  
Porocephaliasis

**B88.9 Infestation, unspecified**

*Includes:* Infestation:

- (skin) NOS
- by mites NOS

Skin parasites NOS

**B89**

**Unspecified parasitic disease**

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

B94.9

**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 or mortality coding rules and guidelines.

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

**Excludes:** postpolio syndrome (G14)

### **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**

**Includes:** Sequelae of tuberculosis NOS

### **B91      Sequelae of poliomyelitis**

### **B92      Sequelae of leprosy**

### **B94      Sequelae of other and unspecified infectious and parasitic diseases**

- B94.0      Sequelae of trachoma**
- B94.1      Sequelae of viral encephalitis**
- B94.2      Sequelae of viral hepatitis**
- B94.8      Sequelae of other specified infectious and parasitic diseases**
- B94.9      Sequelae of unspecified infectious or parasitic disease**

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

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

Use additional code to identify resistance to antimicrobial and antineoplastic drugs (U82-U85)

### **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**
  - B95.40\*** **Streptococcus Group G, as the cause of diseases classified to other chapters**
  - B95.48\*** **Other streptococcus as the cause of diseases classified to other chapters**
- Excludes:* Streptococcus faecalis (B96.81)  
Streptococcus faecium (B96.81)
- 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 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**
- Includes:* 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) 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**
  - B96.80\*** **Helicobacter pylori [H. pylori] as the cause of diseases classified to other chapters**
  - B96.81\*** **Enterococcus as the cause of diseases classified to other chapters**
- Includes:* Streptococcus faecalis  
Streptococcus faecium
- B96.88\*** **Other specified bacterial agents as the cause of diseases classified to other chapters**
- Includes:* Campylobacter NEC  
*Excludes:* Campylobacter enteritis (A04.5)

**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**

*Includes:* 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**

*Includes:* 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**

**B97.80\*** Parainfluenza virus as the cause of diseases classified to other chapters

**B97.81\*** Human metapneumovirus as the cause of diseases classified to other chapters

**B97.88\*** Other viral agents as the cause of diseases classified to other chapters

**B99**

**Other infectious diseases (B99)****B99 Other and unspecified infectious diseases**



# **Neoplasms (C00-D48)**

## **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 in Chapter XXII Morphology of Neoplasms. 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 sub-category .8 (overlapping lesion)**

Categories C00-C75 classify primary malignant neoplasms according to their point of origin. Many three-character categories are further divided into named parts or subcategories of the organ in question. A neoplasm that overlaps two or more contiguous sites within a three-character category and whose point of origin cannot be determined should be classified to the subcategory .8 ("overlapping lesion"), unless the combination is specifically indexed elsewhere. For example, carcinoma of oesophagus and stomach is specifically indexed to C16.0 (cardia), while carcinoma of the tip and ventral surface of the tongue should be assigned to C02.8. On the other hand, carcinoma of the tip of the tongue extending to involve the ventral surface should be coded to C02.1 as the point of origin, the tip, is known. "Over-lapping" implies that the sites involved are contiguous (next to each other). Numerically consecutive subcategories are frequently anatomically contiguous, but this is not invariably so (e.g. bladder C67.-) and the coder may need to consult anatomical texts to determine the topographical relationships.

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

- C02.8 Overlapping lesion of tongue
- C08.8 Overlapping lesion of major salivary glands
- C14.8 Overlapping lesion of lip, oral cavity and pharynx
- C21.8 Overlapping lesion of rectum, anus and anal canal
- C24.8 Overlapping lesion of biliary tract,
- C26.8 Overlapping lesion of digestive system

C39.8 Overlapping lesion of respiratory and intrathoracic organs  
C41.8 Overlapping lesion of bone and articular cartilage  
C49.8 Overlapping lesion of connective and soft tissue  
C57.8 Overlapping lesion of female genital organs  
C63.8 Overlapping lesion of male genital organs  
C68.8 Overlapping lesion of urinary organs  
C72.8 Overlapping lesion of central nervous system

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

## **6. Malignant neoplasms of ectopic tissue**

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

## **7. Use of the Alphabetical Index in coding neoplasms.**

In addition to site, morphology and behaviour must also be taken into consideration when coding neoplasms, and reference should always be made first to the Alphabetical Index entry for the morphological description.

The introductory pages of Volume 3 include general instructions about the correct use of the Alphabetical Index. The specific instructions and examples pertaining to neoplasms should be consulted to ensure correct use of the categories and subcategories in Chapter II.

## **8. Use of the second edition of International Classification of Diseases for Oncology (ICD-O)**

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

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

*This chapter contains the following blocks:*

- C00-C14      Malignant neoplasms of lip, oral cavity and pharynx**
- C00-C75      Malignant neoplasms, stated or presumed to be primary, of specified sites, except of lymphoid, haematopoietic and related tissue**
- C00-C97      Malignant neoplasms**
- C15-C26      Malignant neoplasms of digestive organs**
- C30-C39      Malignant neoplasms of respiratory and intrathoracic organs**
- C40-C41      Malignant neoplasms of bone and articular cartilage**
- C43-C44      Melanoma and other malignant neoplasms of skin**
- C45-C49      Malignant neoplasms of mesothelial and soft tissue**
- C50-C50      Malignant neoplasm of breast (C50)**
- C51-C58      Malignant neoplasms of female genital organs**
- C60-C63      Malignant neoplasms of male genital organs**
- C64-C68      Malignant neoplasms of urinary tract**
- C69-C72      Malignant neoplasms of eye, brain and other parts of central nervous system**
- C73-C75      Malignant neoplasms of thyroid and other endocrine glands**
- C76-C80      Malignant neoplasms of ill-defined, secondary and unspecified sites**
- C81-C96      Malignant neoplasms of lymphoid, haematopoietic and related tissue**
- C97-C97      Malignant neoplasms of independent (primary) multiple sites (C97)**
- D00-D09      In situ neoplasms**
- D10-D36      Benign neoplasms**
- D37-D48      Neoplasms of uncertain or unknown behaviour**

## Malignant neoplasms (C00-C97)

Malignant neoplasms, stated or presumed to be primary, of specified sites, except of lymphoid, haematopoietic and related tissue  
(C00-C75)

### 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 Malignant neoplasm of external upper lip**

*Includes:* Upper lip:

- NOS
- lipstick area
- vermillion border

##### **C00.1 Malignant neoplasm of external lower lip**

*Includes:* Lower lip:

- NOS
- lipstick area
- vermillion border

##### **C00.2 Malignant neoplasm external lip unspecified**

*Includes:* Vermilion border NOS

##### **C00.3 Malignant neoplasm upper lip inner aspect**

*Includes:* Upper lip:

- buccal aspect
- frenulum
- mucosa
- oral aspect

##### **C00.4 Malignant neoplasm lower lip, inner aspect**

*Includes:* Lower lip:

- buccal aspect
- frenulum
- mucosa
- oral aspect

##### **C00.5 Malignant neoplasm lip, unspecified, inner aspect**

*Includes:* Lip, not specified whether upper or lower:

- buccal aspect
- frenulum
- mucosa
- oral aspect

##### **C00.6 Malignant neoplasm of commissure of lip**

##### **C00.8 Overlapping malignant lesion of lip**

*Note:* [See note 5 at beginning of Chapter II]

##### **C00.9 Malignant neoplasm of lip unspecified**

C01

**C01 Malignant neoplasm of base of tongue**

*Includes:* Dorsal surface of base  
Fixed part of tongue NOS  
Posterior third of tongue

**C02****Malignant neoplasm of other and unspecified parts of tongue****C02.0 Malignant neoplasm dorsal surface of tongue**

*Includes:* Anterior two-thirds of tongue, dorsal surface  
*Excludes:* dorsal surface of base of tongue (C01)

**C02.1 Malignant neoplasm of border of tongue**

*Includes:* Tip of tongue

**C02.2 Malignant neoplasm ventral surface of tongue**

*Includes:* Anterior two-thirds of tongue, ventral surface  
Frenulum linguae

**C02.3 Malignant neoplasm anterior two-thirds of tongue, part unspecified**

*Includes:* Middle third of tongue NOS  
Mobile part of tongue NOS

**C02.4 Malignant neoplasm of lingual tonsil**

*Excludes:* tonsil NOS (C09.9)

**C02.8 Overlapping malignant lesion of tongue**

*Note:* [See note 5 at beginning of Chapter II]

*Includes:* Malignant neoplasm of tongue whose point of origin cannot be classified to any one of the categories C01-C02.4

**C02.9 Malignant neoplasm tongue unspecified****C03****Malignant neoplasm of gum**

*Includes:* alveolar (ridge) mucosa  
gingiva  
*Excludes:* malignant odontogenic neoplasms (C41.0-C41.1)

**C03.0 Malignant neoplasm of upper gum****C03.1 Malignant neoplasm of lower gum****C03.9 Malignant neoplasm of gum unspecified****C04****Malignant neoplasm of floor of mouth****C04.0 Malignant neoplasm anterior floor of mouth**

*Includes:* Anterior to the premolar-canine junction

**C04.1 Malignant neoplasm lateral floor of mouth****C04.8 Overlapping malignant lesion of floor of mouth**

*Note:* [See note 5 at beginning of Chapter II]

**C04.9 Malignant neoplasm floor of mouth, unspecified****C05****Malignant neoplasm of palate****C05.0 Malignant neoplasm of hard palate****C05.1 Malignant neoplasm of soft palate**

*Excludes:* nasopharyngeal surface of soft palate (C11.3)

**C05.2 Malignant neoplasm of uvula****C05.8 Overlapping malignant lesion of palate**

*Note:* [See note 5 at beginning of Chapter II]

**C05.9 Malignant neoplasm of palate unspecified**

*Includes:* Roof of mouth

**C06 Malignant neoplasm of other and unspecified parts of mouth**

**C06.0 Malignant neoplasm of cheek mucosa**

*Includes:* Buccal mucosa NOS  
Internal cheek

**C06.1 Malignant neoplasm of vestibule of mouth**

*Includes:* Buccal sulcus (upper)(lower)  
Labial sulcus (upper)(lower)

**C06.2 Malignant neoplasm of retromolar area**

**C06.8 Overlapping malignant lesion of other and unspecified parts of mouth**

*Note:* [See note 5 at beginning of Chapter II]

**C06.9 Malignant neoplasm of mouth unspecified**

*Includes:* 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:  

- minor salivary glands NOS (C06.9)
- specified minor salivary which are classified according to their anatomical location

parotid gland (C07)

**C08.0 Malignant neoplasm submandibular gland**

*Includes:* Submaxillary gland

**C08.1 Malignant neoplasm of sublingual gland**

**C08.8 Overlapping malignant lesion of major salivary glands**

*Note:* [See note 5 at beginning of Chapter II]

*Includes:* Malignant neoplasm of major salivary glands whose point of origin cannot be classified to any one of the categories C07-C08.1

**C08.9 Malignant neoplasm major salivary gland, unspecified**

*Includes:* Salivary gland (major) NOS

**C09 Malignant neoplasm of tonsil**

*Excludes:* lingual tonsil (C02.4)  
pharyngeal tonsil (C11.1)

**C09.0 Malignant neoplasm of tonsillar fossa**

**C09.1 Malignant neoplasm tonsillar pillar (anterior)(posterior)**

**C09.8 Overlapping malignant lesion of tonsil**

*Note:* [See note 5 at beginning of Chapter II]

**C09.9 Malignant neoplasm tonsil unspecified**

*Includes:* Tonsil:  

- NOS
- faucial
- palatine

**C10 Malignant neoplasm of oropharynx**

*Excludes:* tonsil (C09.-)

**C10.0 Malignant neoplasm of vallecula**

**C10.0**

C10.1

**C10.1 Malignant neoplasm anterior surface of epiglottis**  
*Includes:* Epiglottis, free border [margin]  
*Excludes:* Glossoepiglottic fold(s)  
epiglottis (suprahyoid portion) NOS (C32.1)

**C10.2 Malignant neoplasm lateral wall oropharynx**  
**C10.3 Malignant neoplasm posterior wall of oropharynx**  
**C10.4 Malignant neoplasm of branchial cleft**  
*Includes:* Branchial cyst [site of neoplasm]  
**C10.8 Overlapping malignant lesion of oropharynx**  
*Note:* [See note 5 at beginning of Chapter II]  
*Includes:* Junctional region of oropharynx

**C10.9 Malignant lesion oropharynx unspecified**

**C11 Malignant neoplasm of nasopharynx**

**C11.0 Malignant neoplasm superior wall of nasopharynx**  
*Includes:* Roof of nasopharynx

**C11.1 Malignant neoplasm posterior wall of nasopharynx**  
*Includes:* Adenoid  
Pharyngeal tonsil

**C11.2 Malignant neoplasm lateral wall nasopharynx**  
*Includes:* Fossa of Rosenmüller  
Opening of:

- auditory tube
- eustachian tube

Pharyngeal recess

**C11.3 Malignant neoplasm of anterior wall nasopharynx**  
*Includes:* Floor of nasopharynx  
Nasopharyngeal (anterior)(posterior) surface of soft palate  
Posterior margin of nasal:

- choana
- septum

**C11.8 Overlapping malignant lesion of nasopharynx**  
*Note:* [See note 5 at beginning of Chapter II]

**C11.9 Malignant neoplasm nasopharynx unspecified**  
*Includes:* Nasopharyngeal wall NOS

**C12 Malignant neoplasm of pyriform sinus**

*Includes:* Pyriform fossa

**C13 Malignant neoplasm of hypopharynx**

*Excludes:* pyriform sinus (C12)

**C13.0 Malignant neoplasm of postcricoid region**

**C13.1 Malignant neoplasm aryepiglottic fold, hypopharyngeal aspect**  
*Includes:* Aryepiglottic fold:

- NOS
- marginal zone

*Excludes:* aryepiglottic fold, laryngeal aspect (C32.1)

**C13.2 Malignant neoplasm posterior wall of hypopharynx**

**C13.8 Overlapping malignant lesion of hypopharynx**  
*Note:* [See note 5 at beginning of Chapter II]

**C13.9 Malignant lesion hypopharynx unspecified**

*Includes:* 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 Malignant neoplasm pharynx unspecified**

**C14.2 Malignant neoplasm of Waldeyer's ring**

**C14.8 Overlapping malignant lesion of lip, oral cavity and pharynx**

*Note:* [See note 5 at beginning of Chapter II]

*Includes:* Malignant neoplasm of lip, oral cavity and pharynx whose point of origin cannot be classified to any one of the categories C00-C14.2

**C16.5**

## **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 Malignant neoplasm cervical oesophagus**

**C15.1 Malignant neoplasm thoracic oesophagus**

**C15.2 Malignant neoplasm abdominal oesophagus**

**C15.3 Malignant neoplasm upper third oesophagus**

**C15.4 Malignant neoplasm middle third of oesophagus**

**C15.5 Malignant neoplasm lower third of oesophagus**

**C15.8 Overlapping malignant lesion of oesophagus**

*Note:* [See note 5 at beginning of Chapter II]

**C15.9 Malignant lesion oesophagus unspecified**

**C16**

**Malignant neoplasm of stomach**

**C16.0 Malignant neoplasm of cardia**

*Includes:* Cardiac orifice  
Cardio-oesophageal junction  
Gastro-oesophageal junction  
Oesophagus and stomach

**C16.1 Malignant neoplasm of fundus of stomach**

**C16.2 Malignant neoplasm of body of stomach**

**C16.3 Malignant neoplasm of pyloric antrum**

*Includes:* Gastric antrum

**C16.4 Malignant neoplasm of pylorus**

*Includes:* Prepylorus  
Pyloric canal

**C16.5 Malignant neoplasm lesser curvature of stomach, unspecified**

*Includes:* Lesser curvature of stomach, not classifiable to C16.1-C16.4

- C16.6**      **Malignant neoplasm greater curvature of stomach, unspecified**  
*Includes:*    Greater curvature of stomach, not classifiable to C16.0-C16.4
- C16.8**      **Overlapping malignant lesion of stomach**  
*Note:*          [See note 5 at beginning of Chapter II]
- C16.9**      **Malignant neoplasm stomach unspecified**  
*Includes:*    Gastric cancer NOS

**C17**      **Malignant neoplasm of small intestine**

- C17.0**      **Malignant neoplasm of duodenum**
- C17.1**      **Malignant neoplasm of jejunum**
- C17.2**      **Malignant neoplasm of ileum**  
*Excludes:*    ileocaecal valve (C18.0)
- C17.3**      **Malignant neoplasm Meckel's diverticulum**
- C17.8**      **Overlapping malignant lesion of small intestine**  
*Note:*          [See note 5 at beginning of Chapter II]
- C17.9**      **Malignant lesion small intestine unspecified**

**C18**      **Malignant neoplasm of colon**

- C18.0**      **Malignant neoplasm of caecum**  
*Includes:*    Ileocaecal valve
- C18.1**      **Malignant neoplasm of appendix**
- C18.2**      **Malignant neoplasm of ascending colon**
- C18.3**      **Malignant neoplasm of hepatic flexure**
- C18.4**      **Malignant neoplasm of transverse colon**
- C18.5**      **Malignant neoplasm of splenic flexure**
- C18.6**      **Malignant neoplasm of descending colon**
- C18.7**      **Malignant neoplasm of sigmoid colon**  
*Includes:*    Sigmoid (flexure)  
*Excludes:*    rectosigmoid junction (C19)
- C18.8**      **Overlapping malignant lesion of colon**  
*Note:*          [See note 5 at beginning of Chapter II]
- C18.9**      **Malignant neoplasm colon, unspecified**  
*Includes:*    Large intestine NOS

**C19**      **Malignant neoplasm of rectosigmoid junction**

- Includes:*    Colon with rectum  
                  Pelvic peritoneal reflection  
                  Rectosigmoid (colon)

**C20**      **Malignant neoplasm of rectum**

- Includes:*    Rectal ampulla

**C21**      **Malignant neoplasm of anus and anal canal**

- C21.0**      **Malignant neoplasm of anus unspecified**  
*Excludes:*    anal:
  - margin (C43.5, C44.5)
  - skin (C43.5, C44.5)
  - perianal skin (C43.5, C44.5)

- C21.1** **Malignant neoplasm of anal canal**  
*Includes:* Anal sphincter
- C21.2** **Malignant neoplasm of cloacogenic zone**
- C21.8** **Overlapping malignant lesion of rectum, anus and anal canal**  
*Note:* [See note 5 at beginning of Chapter II]  
*Includes:* 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

C25.4

**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**  
*Includes:* Hepatocellular carcinoma  
Hepatoma
- C22.1** **Intrahepatic bile duct carcinoma**  
*Includes:* Cholangiocarcinoma
- C22.2** **Hepatoblastoma**
- C22.3** **Angiosarcoma of liver**  
*Includes:* Kupffer cell sarcoma
- C22.4** **Other sarcomas of liver**
- C22.7** **Other specified carcinomas of liver**
- C22.9** **Malignant neoplasm of 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** **Malignant neoplasm extrahepatic bile duct**  
*Includes:* Biliary duct or passage NOS  
Common bile duct  
Cystic duct  
Hepatic duct
- C24.1** **Malignant neoplasm ampulla of Vater**
- C24.8** **Overlapping malignant lesion of biliary tract**  
*Note:* [See note 5 at beginning of Chapter II]  
*Includes:* Malignant neoplasm:  
  - involving both intrahepatic and extrahepatic bile ducts
  - of biliary tract whose point of origin cannot be classified to any one of the categories C22.0-C24.1

**C24.9 Malignant lesion biliary tract unspecified****C25 Malignant neoplasm of pancreas**

- C25.0** **Malignant neoplasm of head of pancreas**
- C25.1** **Malignant neoplasm of body of pancreas**
- C25.2** **Malignant neoplasm of tail of pancreas**
- C25.3** **Malignant neoplasm of pancreatic duct**
- C25.4** **Malignant neoplasm of endocrine pancreas**  
*Includes:* Islets of Langerhans

C25.7	<b>Malignant neoplasm other parts pancreas</b> <i>Includes:</i> Neck of pancreas
	<b>C25.8 Overlapping malignant lesion of pancreas</b> <i>Note:</i> [See note 5 at beginning of Chapter II]
	<b>C25.9 Malignant neoplasm pancreas part unspecified</b>
<b>C26</b>	<b>Malignant neoplasm of other and ill-defined digestive organs</b>
	<i>Excludes:</i> peritoneum and retroperitoneum (C48.-)
	<b>C26.0 Malignant neoplasm intestinal tract, part unspecified</b> <i>Includes:</i> Intestine NOS
	<b>C26.1 Malignant neoplasm of spleen</b> <i>Excludes:</i> Hodgkin's disease (C81.-) non-Hodgkin's lymphoma (C82-C85)
	<b>C26.8 Overlapping malignant lesion of digestive system</b> <i>Note:</i> [See note 5 at beginning of Chapter II] <i>Includes:</i> Malignant neoplasm of digestive organs whose point of origin cannot be classified to any one of the categories C15-C26.1 <i>Excludes:</i> cardio-oesophageal junction (C16.0)
	<b>C26.9 Malignant neoplasms of other &amp; ill-defined sites within the digestive system</b> <i>Includes:</i> Alimentary canal or tract NOS Gastrointestinal tract NOS
<b>Malignant neoplasms of respiratory and intrathoracic organs (C30-C39)</b>	
	<i>Includes:</i> middle ear
	<i>Excludes:</i> mesothelioma (C45.-)
<b>C30</b>	<b>Malignant neoplasm of nasal cavity and middle ear</b>
	<b>C30.0 Malignant neoplasm of nasal cavity</b> <i>Excludes:</i> 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)
	<b>C30.00*</b> <b>Malignant neoplasm of vestibule of nose</b>
	<b>C30.01*</b> <b>Malignant neoplasm of other parts of nasal cavity</b> <i>Includes:</i> Cartilage of nose Concha, nasal Internal nose Septum of nose
	<b>C30.1 Malignant neoplasm of middle ear</b> <i>Includes:</i> Eustachian tube Inner ear Mastoid air cells <i>Excludes:</i> auricular canal (external) (C43.2, C44.2) bone of ear (meatus) (C41.0) cartilage of ear (C49.0) opening of eustachian tube (C11.2) skin of (external) ear (C43.2, C44.2)

**C31 Malignant neoplasm of accessory sinuses****C31.0 Malignant neoplasm of maxillary sinus***Includes:* Antrum (Highmore)(maxillary)**C31.1 Malignant neoplasm of ethmoidal sinus****C31.2 Malignant neoplasm of frontal sinus****C31.3 Malignant neoplasm of sphenoidal sinus****C31.8 Overlapping malignant lesion of accessory sinuses***Note:* [See note 5 at beginning of Chapter II]**C31.9 Malignant neoplasm accessory sinus unspecified****C34.30\*****C32 Malignant neoplasm of larynx****C32.0 Malignant neoplasm of glottis***Includes:* Intrinsic larynx  
Vocal cord (true) NOS**C32.1 Malignant neoplasm of supraglottis***Includes:* Aryepiglottic fold, laryngeal aspect  
Epiglottis (suprahyoid 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 Malignant neoplasm of subglottis****C32.3 Malignant neoplasm laryngeal cartilage****C32.8 Overlapping malignant lesion of larynx***Note:* [See note 5 at beginning of Chapter II]**C32.9 Malignant neoplasm larynx unspecified****C33 Malignant neoplasm of trachea****C34 Malignant neoplasm of bronchus and lung****C34.0 Malignant neoplasm of main bronchus***Includes:* Carina  
Hilus (of lung)**C34.00\* Malignant neoplasm of right main bronchus****C34.01\* Malignant neoplasm of left main bronchus****C34.09\* Malignant neoplasm of main bronchus, unspecified side****C34.1 Malignant neoplasm upper lobe, bronchus or lung****C34.10\* Malignant neoplasm of upper lobe, right bronchus or lung****C34.11\* Malignant neoplasm upper lobe, left bronchus or lung****C34.19\* Malignant neoplasm of upper lobe, bronchus or lung, unspecified side****C34.2 Malignant neoplasm middle lobe, bronchus or lung****C34.3 Malignant neoplasm lower lobe, bronchus or lung****C34.30\* Malignant neoplasm of lower lobe, right bronchus or lung**

**C34.31\***

- Malignant neoplasm of lower lobe, left bronchus or lung**
- Malignant neoplasm of lower lobe, bronchus or lung, unspecified side**
- Overlapping malignant lesion of bronchus and lung**
  - Note:* [See note 5 at beginning of Chapter II]
- Malignant neoplasm of overlapping lesion of right bronchus and lung**
- Malignant neoplasm of overlapping lesion of left bronchus and lung**
- Malignant neoplasm of overlapping lesion of bronchus and lung, unspecified side**
- Malignant neoplasm bronchus or lung unspecified**
- Malignant neoplasm of right bronchus or lung unspecified**
- Malignant neoplasm left bronchus or lung, unspecified**
- Malignant neoplasm bronchus or lung, unspecified, unspecified side**

**C37****Malignant neoplasm of thymus****C38****Malignant neoplasm of heart, mediastinum and pleura***Excludes:* mesothelioma (C45.-)**C38.0****Malignant neoplasm of heart**

*Includes:* Atrium  
Endocardium  
Myocardium  
Pericardium

*Excludes:* great vessels (C49.3)**C38.1****Malignant neoplasm anterior mediastinum****C38.2****Malignant neoplasm posterior mediastinum****C38.3****Malignant neoplasm mediastinum, part unspecified****C38.4****Malignant neoplasm of pleura****C38.8****Overlapping malignant lesion of heart, mediastinum and pleura***Note:* [See note 5 at beginning of Chapter II]**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****Malignant neoplasm upper respiratory tract, part unspecified****C39.8****Overlapping malignant lesion of respiratory and intrathoracic organs***Note:* [See note 5 at beginning of Chapter II]

*Includes:* 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****Malignant neoplasm of other ill-defined sites within the respiratory system**

*Includes:* Respiratory tract NOS

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

C41.1

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

**C40**

### Malignant neoplasm of bone and articular cartilage of limbs

- C40.0 Malignant neoplasm scapula and long bones of upper limb
  - C40.1 Malignant neoplasm short bones of upper limb
  - C40.2 Malignant neoplasm long bones of lower limb
  - C40.3 Malignant neoplasm short bones of lower limb
  - C40.8 Overlapping malignant lesion of bone and articular cartilage of limbs
- Note:* [See note 5 at beginning of Chapter II]
- C40.9 Malignant neoplasm 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 Malignant neoplasm bones of skull and face

*Excludes:* carcinoma, any type except intraosseous or odontogenic of:
 

- maxillary sinus (C31.0)
- upper jaw (C03.0)
- jaw bone (lower) (C41.1)

#### C41.00\* Malignant neoplasm of craniofacial bones

*Includes:* Bone:
 

- Ethmoid
- Frontal
- Occipital
- Orbital
- Parietal
- Sphenoid
- Temporal

#### C41.01\* Malignant neoplasm of maxillofacial bones

*Includes:* Bone:
 

- Face (NOS)
- Malar
- Maxilla (superior)
- Nasal
- Turbinate
- Upper jaw
- Vomer
- Zygomatic

#### C41.1 Malignant neoplasm of mandible

*Includes:* Lower jaw bone  
Temporomandibular joint

*Excludes:* carcinoma, any type except intraosseous or odontogenic of:
 

- jaw NOS (C03.9)
- lower (C03.1)
- upper jaw bone (C41.0)

C41.2

- C41.2 Malignant neoplasm of vertebral column**  
*Excludes:* sacrum and coccyx (C41.4)
- C41.3 Malignant neoplasm ribs sternum clavicle**
- C41.4 Malignant neoplasm pelvic bones, sacrum and coccyx**
- C41.8 Overlapping malignant lesion of bone and articular cartilage**  
*Note:* [See note 5 at beginning of Chapter II]  
*Includes:* 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 Malignant neoplasm bone and articular cartilage, unspecified**

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

C43

- Malignant melanoma of skin**  
*Includes:* morphology codes 872-879 with behaviour code /3  
*Excludes:* malignant melanoma of skin of genital organs (C51-C52, C60.-, C63.-)
- C43.0 Malignant melanoma of lip**  
*Excludes:* vermillion border of lip (C00.0-C00.2)
- C43.1 Malignant melanoma of eyelid, including canthus**
- C43.2 Malignant melanoma of ear and external auricular canal**
- C43.3 Malignant melanoma of other and unspecified parts of face**
- C43.4 Malignant melanoma of scalp and neck**
- C43.5 Malignant melanoma of trunk**  
*Includes:* Anal:
  - margin
  - skinPerianal 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**  
*Note:* [See note 5 at beginning of Chapter II]
- C43.9 Malignant melanoma of skin, unspecified**  
*Includes:* 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 Malignant neoplasm of skin of lip**  
*Includes:* Basal cell carcinoma of lip  
*Excludes:* malignant neoplasm of lip (C00.-)
- C44.1 Malignant neoplasm skin of eyelid, including canthus**  
*Excludes:* connective tissue of eyelid (C49.0)
- C44.2 Malignant neoplasm skin of ear and external auricular canal**  
*Excludes:* connective tissue of ear (C49.0)

- C44.3 Malignant neoplasm skin of other and unspecified parts of face
- C44.4 Malignant neoplasm skin of scalp & neck
- C44.5 Malignant neoplasm of skin of trunk
- Includes:* Anal:  
• margin  
• skin  
Perianal skin  
Skin of breast  
*Excludes:* anus NOS (C21.0)
- C44.6 Malignant neoplasm skin of upper limb, including shoulder
- C44.7 Malignant neoplasm skin of lower limb, including hip
- C44.8 Overlapping malignant lesion of skin
- Note:* [See note 5 at beginning of Chapter II]
- C44.9 Malignant neoplasm of skin, unspecified

C46.9

## Malignant neoplasms of mesothelial and soft tissue (C45-C49)

### C45 Mesothelioma

- Includes:* morphology code 905 with behaviour code /3
- C45.0 Mesothelioma of pleura
- Excludes:* other malignant neoplasms of pleura (C38.4)
- C45.1 Mesothelioma of peritoneum
- Includes:* 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 9140 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
- C46.70\* Kaposi's sarcoma of gastrointestinal sites
- C46.71\* Kaposi's sarcoma of lung
- C46.78\* 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 Malignant neoplasm of peripheral nerves of head, face and neck**

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

**C47.1 Malignant neoplasm of peripheral nerves of upper limb, including shoulder****C47.2 Malignant neoplasm of peripheral nerves of lower limb, including hip****C47.3 Malignant neoplasm of peripheral nerves of thorax****C47.4 Malignant neoplasm of peripheral nerves of abdomen****C47.5 Malignant neoplasm of peripheral nerves of pelvis****C47.6 Malignant neoplasm of peripheral nerves of trunk, unspecified****C47.8 Overlapping malignant lesion of peripheral nerves and autonomic nervous system**

*Note:* [See note 5 at beginning of Chapter II]

**C47.9 Malignant neoplasm of peripheral nerves and autonomic nervous system, unspecified****C48 Malignant neoplasm of retroperitoneum and peritoneum**

*Excludes:* Kaposi's sarcoma (C46.1)

mesothelioma (C45.-)

**C48.0 Malignant neoplasm of retroperitoneum****C48.1 Malignant neoplasm of specified parts of peritoneum**

*Includes:* Mesentery

Mesocolon

Omentum

Peritoneum:

- parietal
- pelvic

**C48.2 Malignant neoplasm peritoneum unspecified****C48.8 Overlapping malignant lesion of retroperitoneum and peritoneum**

*Note:* [See note 5 at beginning of Chapter II]

**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)

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 Malignant neoplasm of connective and soft tissue of head, face and neck**
- Includes:** Connective tissue of:  
 • ear  
 • eyelid
- Excludes:** connective tissue of orbit (C69.6)
- C49.1 Malignant neoplasm of connective and soft tissue of upper limb, including shoulder**
- C49.2 Malignant neoplasm of connective and soft tissue of lower limb, including hip**
- C49.3 Malignant neoplasm of connective and soft tissue of thorax**
- Includes:** Axilla  
 Diaphragm  
 Great vessels
- Excludes:** breast (C50.-)  
 heart (C38.0)  
 mediastinum (C38.1-C38.3)  
 thymus (C37)
- C49.4 Malignant neoplasm of connective and soft tissue of abdomen**
- Includes:** Abdominal wall  
 Hypochondrium
- C49.5 Malignant neoplasm of connective and soft tissue of pelvis**
- Includes:** Buttock  
 Groin  
 Perineum
- C49.6 Malignant neoplasm of connective and soft tissue of trunk, unspecified**
- Includes:** Back NOS
- C49.8 Overlapping malignant lesion of connective and soft tissue**
- Note:** [See note 5 at beginning of Chapter II]
- Includes:** 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 Malignant neoplasm of 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 Malignant neoplasm of nipple and areola**
- C50.00\*** Malignant neoplasm of right nipple and areola
- C50.01\*** Malignant neoplasm of left nipple and areola
- C50.09\*** Malignant neoplasm of nipple and areola, unspecified side
- C50.1 Malignant neoplasm of central portion of breast**
- C50.10\*** Malignant neoplasm of central portion of right breast
- C50.11\*** Malignant neoplasm of central portion of left breast
- C50.19\*** Malignant neoplasm of central portion of breast, unspecified side
- C50.2 Malignant neoplasm of upper-inner quadrant of breast**
- C50.20\*** Malignant neoplasm of upper-inner quadrant of right breast
- C50.21\*** Malignant neoplasm of upper-inner quadrant of left breast
- C50.29\*** Malignant neoplasm of upper-inner quadrant of breast, unspecified side

C50.29\*

**C50.3**

- C50.3 Malignant neoplasm of lower-inner quadrant of breast
- C50.30\* Malignant neoplasm of lower-inner quadrant of right breast
- C50.31\* Malignant neoplasm of lower-inner quadrant of left breast
- C50.39\* Malignant neoplasm of lower-inner quadrant of breast, unspecified side
- C50.4 Malignant neoplasm of upper-outer quadrant of breast
- C50.40\* Malignant neoplasm of upper-outer quadrant of right breast
- C50.41\* Malignant neoplasm of upper-outer quadrant of left breast
- C50.49\* Malignant neoplasm of upper-outer quadrant of breast, unspecified side
- C50.5 Malignant neoplasm of lower-outer quadrant of breast
- C50.50\* Malignant neoplasm of lower-outer quadrant of right breast
- C50.51\* Malignant neoplasm of lower-outer quadrant of left breast
- C50.59\* Malignant neoplasm of lower-outer quadrant of breast, unspecified side
- C50.6 Malignant neoplasm of axillary tail of breast
- C50.60\* Malignant neoplasm of axillary tail of right breast
- C50.61\* Malignant neoplasm of axillary tail of left breast
- C50.69\* Malignant neoplasm of axillary tail of breast, unspecified side
- C50.8 Overlapping malignant lesion of breast
  - Note:* [See note 5 at beginning of Chapter II]
- C50.80\* Overlapping malignant lesion of right breast
- C50.81\* Overlapping malignant lesion of left breast
- C50.89\* Overlapping malignant lesion of breast, unspecified side
- C50.9 Malignant neoplasm breast part unspecified
- C50.90\* Malignant neoplasm of right breast, part unspecified
- C50.91\* Malignant neoplasm of left breast, part unspecified
- C50.99\* Malignant neoplasm of breast, part unspecified, unspecified side

## Malignant neoplasms of female genital organs (C51-C58)

*Includes:* skin of female genital organs

### **C51** Malignant neoplasm of vulva

C51.0 Malignant neoplasm of labium majus

*Includes:* Bartholin's [greater vestibular] gland

C51.1 Malignant neoplasm of labium minus

C51.2 Malignant neoplasm of clitoris

C51.8 Overlapping malignant lesion of vulva

*Note:* [See note 5 at beginning of Chapter II]

C51.9 Malignant neoplasm of vulva unspecified

*Includes:* External female genitalia NOS  
Pudendum

### **C52** Malignant neoplasm of vagina

### **C53** Malignant neoplasm of cervix uteri

C53.0 Malignant neoplasm of endocervix

- C53.1 Malignant neoplasm of exocervix  
 C53.8 Overlapping malignant lesion of cervix uteri  
*Note:* [See note 5 at beginning of Chapter II]  
 C53.9 Malignant neoplasm cervix uteri, unspecified

C57.9

**C54 Malignant neoplasm of corpus uteri**

- C54.0 Malignant neoplasm of isthmus uteri  
*Includes:* Lower uterine segment  
 C54.1 Malignant neoplasm of endometrium  
 C54.2 Malignant neoplasm of myometrium  
 C54.3 Malignant neoplasm of fundus uteri  
 C54.8 Overlapping malignant lesion of corpus uteri  
*Note:* [See note 5 at beginning of Chapter II]  
 C54.9 Malignant neoplasm corpus uteri NOS

**C55 Malignant neoplasm of uterus, part unspecified****C56 Malignant neoplasm of ovary**

- C56.0\* Malignant neoplasm of ovary, unilateral  
 C56.1\* Malignant neoplasm of ovary, bilateral  
 C56.9\* Malignant neoplasm of ovary, not specified whether unilateral or bilateral

**C57 Malignant neoplasm of other and unspecified female genital organs**

- C57.0 Malignant neoplasm of fallopian tube  
*Includes:* Oviduct  
     Uterine tube  
 C57.00\* Malignant neoplasm of fallopian tube, unilateral  
 C57.01\* Malignant neoplasm of fallopian tube, bilateral  
 C57.09\* Malignant neoplasm of fallopian tube, unspecified whether unilateral or bilateral  
 C57.1 Malignant neoplasm of broad ligament  
 C57.2 Malignant neoplasm of round ligament  
 C57.3 Malignant neoplasm of parametrium  
*Includes:* Uterine ligament NOS  
 C57.4 Malignant neoplasm of uterine adnexa, unspecified  
 C57.7 Malignant neoplasm of other specified female genital organs  
*Includes:* Wolffian body or duct  
 C57.8 Overlapping malignant lesion of female genital organs  
*Note:* [See note 5 at beginning of Chapter II]  
*Includes:* 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 Malignant neoplasm of female genital organ, unspecified  
*Includes:* Female genitourinary tract NOS

C58

**C58 Malignant neoplasm of placenta**

- Includes:* 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 Malignant neoplasm of prepuce**

*Includes:* Foreskin

**C60.1 Malignant neoplasm of glans penis****C60.2 Malignant neoplasm of body of penis**

*Includes:* Corpus cavernosum

**C60.8 Overlapping malignant lesion of penis**

*Note:* [See note 5 at beginning of Chapter II]

**C60.9 Malignant neoplasm of penis unspecified**

*Includes:* Skin of penis NOS

**C61 Malignant neoplasm of prostate****C62 Malignant neoplasm of testis****C62.0 Malignant neoplasm of undescended testis**

*Includes:* Ectopic testis [site of neoplasm]  
Retained testis [site of neoplasm]

**C62.00\* Malignant neoplasm of undescended right testis****C62.01\* Malignant neoplasm of undescended left testis****C62.09\* Malignant neoplasm of undescended testis, unspecified side****C62.1 Malignant neoplasm of descended testis**

*Includes:* Scrotal testis

**C62.10\* Malignant neoplasm of descended right testis****C62.11\* Malignant neoplasm of descended left testis****C62.19\* Malignant neoplasm of descended testis, unspecified side****C62.9 Malignant neoplasm of testis unspecified****C62.90\* Malignant neoplasm of right testis, unspecified****C62.91\* Malignant neoplasm of left testis, unspecified****C62.99\* Malignant neoplasm of testis, unspecified, unspecified side****C63 Malignant neoplasm of other and unspecified male genital organs****C63.0 Malignant neoplasm of epididymis****C63.1 Malignant neoplasm of spermatic cord****C63.2 Malignant neoplasm of scrotum**

*Includes:* Skin of scrotum

**C63.7 Malignant neoplasm of other specified male genital organs**

*Includes:* Seminal vesicle  
Tunica vaginalis

C68.9

**C63.8 Overlapping malignant lesion of male genital organs**

*Note:* [See note 5 at beginning of Chapter II]

*Includes:* Malignant neoplasm of male genital organs whose point of origin cannot be classified to any one of the categories C60-C63.7

**C63.9 Malignant neoplasm of male genital organ, unspecified**

*Includes:* 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**

*Includes:* Pelviureteric junction  
Renal calyces

**C66 Malignant neoplasm of ureter**

*Excludes:* ureteric orifice of bladder (C67.6)

**C67 Malignant neoplasm of bladder**

**C67.0 Malignant neoplasm of trigone of bladder**

**C67.1 Malignant neoplasm of dome of bladder**

**C67.2 Malignant neoplasm lateral wall bladder**

**C67.3 Malignant neoplasm anterior wall bladder**

**C67.4 Malignant neoplasm of posterior wall of bladder**

**C67.5 Malignant neoplasm of bladder neck**

*Includes:* Internal urethral orifice

**C67.6 Malignant neoplasm of ureteric orifice**

**C67.7 Malignant neoplasm of urachus**

**C67.8 Overlapping malignant lesion of bladder**

*Note:* [See note 5 at beginning of Chapter II]

**C67.9 Malignant neoplasm of bladder, unspecified**

**C68 Malignant neoplasm of other and unspecified urinary organs**

*Excludes:* genitourinary tract NOS:

- female (C57.9)
- male (C63.9)

**C68.0 Malignant neoplasm of urethra**

*Excludes:* urethral orifice of bladder (C67.5)

**C68.1 Malignant neoplasm of paraurethral gland**

**C68.8 Overlapping malignant lesion of urinary organs**

*Note:* [See note 5 at beginning of Chapter II]

*Includes:* Malignant neoplasm of urinary organs whose point of origin cannot be classified to any one of the categories C64-C68.1

**C68.9 Malignant neoplasm urinary organ unspecified**

*Includes:* 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 Malignant neoplasm of conjunctiva**

**C69.1 Malignant neoplasm of cornea**

**C69.2 Malignant neoplasm of retina**

**C69.3 Malignant neoplasm of choroid**

**C69.4 Malignant neoplasm of ciliary body**

*Includes:* Eyeball

**C69.5 Malignant neoplasm lacrimal gland & duct**

*Includes:* Lacrimal sac  
Nasolacrimal duct

**C69.6 Malignant neoplasm of orbit**

*Includes:* Connective tissue of orbit  
Extraocular muscle  
Peripheral nerves of orbit  
Retro-ocular tissue  
Retrobulbar tissue

*Excludes:* orbital bone (C41.0)

**C69.8 Overlapping malignant lesion of eye and adnexa**

*Note:* [See note 5 at beginning of Chapter II]

**C69.9 Malignant neoplasm of eye unspecified**

### **C70 Malignant neoplasm of meninges**

**C70.0 Malignant neoplasm of cerebral meninges**

**C70.1 Malignant neoplasm of spinal meninges**

**C70.9 Malignant neoplasm of meninges, unspecified**

### **C71 Malignant neoplasm of brain**

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

**C71.0 Malignant neoplasm of cerebrum, except lobes and ventricles**

**C71.1 Malignant neoplasm of frontal lobe**

**C71.2 Malignant neoplasm of temporal lobe**

**C71.3 Malignant neoplasm of parietal lobe**

**C71.4 Malignant neoplasm of occipital lobe**

**C71.5 Malignant neoplasm of cerebral ventricle**

*Excludes:* fourth ventricle (C71.7)

**C71.6 Malignant neoplasm of cerebellum**

**C71.7 Malignant neoplasm of brain stem**

*Includes:* Fourth ventricle  
Infratentorial NOS

**C71.8 Overlapping malignant lesion of brain**

*Note:* [See note 5 at beginning of Chapter II]

**C71.9 Malignant neoplasm of brain unspecified**

C75.4

**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 Malignant neoplasm of spinal cord**

**C72.1 Malignant neoplasm of cauda equina**

**C72.2 Malignant neoplasm of olfactory nerve**

*Includes:* Olfactory bulb

**C72.3 Malignant neoplasm of optic nerve**

*Includes:* Optic:  
• chiasm  
• tract

**C72.4 Malignant neoplasm of acoustic nerve**

**C72.5 Malignant neoplasm of other and unspecified cranial nerves**

*Includes:* Cranial nerve NOS

**C72.8 Overlapping malignant lesion of brain and other parts of central nervous system**

*Note:* [See note 5 at beginning of Chapter II]

*Includes:* 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 Malignant neoplasm of central nervous system, unspecified**

*Includes:* 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 Malignant neoplasm cortex adrenal gland**

**C74.1 Malignant neoplasm medulla adrenal gland**

*Includes:* Malignant phaeochromocytoma unspecified site

**C74.9 Malignant neoplasm adrenal gland unspecified**

**C75 Malignant neoplasm of other endocrine glands and related structures**

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

**C75.0 Malignant neoplasm of parathyroid gland**

**C75.1 Malignant neoplasm of pituitary gland**

**C75.2 Malignant neoplasm craniopharyngeal duct**

**C75.3 Malignant neoplasm of pineal gland**

**C75.4 Malignant neoplasm of carotid body**

**C75.5**

- C75.5**      **Malignant neoplasm of aortic body and other paraganglia**  
**C75.8**      **Malignant neoplasm of pluriglandular involvement, unspecified**  
*Note:*      If the sites of multiple involvement are known, they should be coded separately.  
**C75.9**      **Malignant neoplasm 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)  
   • lymphoid, haematopoietic and related tissue (C81-C96)  
   • male (C63.9)  
   • unspecified site (C80.-)
- C76.0      Malignant neoplasm head face & neck**  
*Includes:* Cheek NOS  
                 Nose NOS
- C76.1      Malignant neoplasm of thorax**  
*Includes:* Axilla NOS  
                 Intrathoracic NOS  
                 Thoracic NOS
- C76.2      Malignant neoplasm of abdomen**
- C76.3      Malignant neoplasm of pelvis**  
*Includes:* Groin NOS  
                 Sites overlapping systems within the pelvis, such as:  
   • rectovaginal (septum)  
   • rectovesical (septum)
- C76.4      Malignant neoplasm of upper limb**
- C76.5      Malignant neoplasm of lower limb**
- C76.7      Malignant neoplasm other ill-defined sites**
- C76.8      Overlapping malignant lesion of other and ill-defined sites**  
*Note:* [See note 5 at beginning of Chapter II]

### **C77      Secondary and unspecified malignant neoplasm of lymph nodes**

- Excludes:* malignant neoplasm of lymph nodes, specified as primary (C81-C88, C96.-)
- C77.0      Secondary malignant neoplasm lymph nodes of head, face and neck**  
*Includes:* Supraclavicular lymph nodes
- C77.1      Secondary malignant neoplasm of intrathoracic lymph nodes**
- C77.2      Secondary malignant neoplasm of intra-abdominal lymph nodes**
- C77.3      Secondary malignant neoplasm of axillary and upper limb lymph nodes**  
*Includes:* Pectoral lymph nodes
- C77.4      Secondary malignant neoplasm of inguinal and lower limb lymph nodes**
- C77.5      Secondary malignant neoplasm of intrapelvic lymph nodes**
- C77.8      Secondary malignant neoplasm of lymph nodes of multiple regions**
- C77.9      Secondary malignant neoplasm of 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  
*Includes:* 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  
*Includes:* Malignant ascites NOS
- C78.7 Secondary malignant neoplasm of liver and intrahepatic bile duct
- C78.8 Secondary malignant neoplasm of other and unspecified digestive organs

C80.9

**C79 Secondary malignant neoplasm of other and unspecified 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
- C79.80\* Secondary malignant neoplasm of breast
- C79.88\* Secondary malignant neoplasm of other specified sites
- C79.9 Secondary malignant neoplasm, unspecified site  
*Includes:* Carcinomatosis (secondary)  
 Generalized (secondary):  
 • cancer NOS  
 • malignancy NOS  
*Excludes:* Multiple cancer (secondary) NOS  
 disseminated malignant neoplasm, no primary indicated (C80.-)

**C80 Malignant neoplasm without specification of site**

- C80.0 Malignant neoplasm, primary site unknown, so stated  
*Includes:* Primary site unknown
- C80.9 Malignant neoplasm, unspecified  
*Includes:* Cancer NOS  
 Carcinoma NOS  
 Malignancy NOS  
 Malignant cachexia NOS

## 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 959-994 with behaviour code /3  
**Excludes:** secondary and unspecified neoplasm of lymph nodes (C77.-)

### C81 Hodgkin's disease

- Includes:** morphology codes 965-966 with behaviour code /3
- C81.0 Hodgkin's disease, lymphocytic predominance**
- Includes:** Lymphocytic-histiocytic predominance  
Nodular lymphocyte predominant Hodgkin's Disease
- C81.1 Hodgkin's disease nodular sclerosis**
- C81.2 Hodgkin's disease mixed cellularity**
- C81.3 Hodgkin's disease lymphocytic depletion**
- C81.7 Other Hodgkin's disease**
- Includes:** Hodgkin's granuloma
- 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 969 with behaviour code /3
- C82.0 Small cleaved cell, follicular Non-Hodgkin's lymphoma**
- C82.1 Mixed small cleaved and large cell, follicular Non-Hodgkin's lymphoma**
- C82.2 Large cell, follicular Non-Hodgkin's lymphoma**
- C82.7 Other types of follicular non-Hodgkin's lymphoma**
- C82.9 Follicular non-Hodgkin's lymphoma, unspecified**
- Includes:** Nodular non-Hodgkin's lymphoma NOS

### C83 Diffuse non-Hodgkin's lymphoma

- Includes:** morphology codes 9593, 9595, 967-968 with behaviour code /3
- C83.0 Small cell (diffuse) Non-Hodgkin's lymphoma**
- C83.1 Small cleaved cell (diffuse) Non-Hodgkin's lymphoma**
- C83.2 Mixed small and large cell (diffuse) Non-Hodgkin's lymphoma**
- C83.3 Large cell (diffuse) Non-Hodgkin's lymphoma**
- Includes:** Reticulum cell sarcoma
- C83.4 Immunoblastic (diffuse) Non-Hodgkin's lymphoma**
- C83.5 Lymphoblastic (diffuse) Non-Hodgkin's lymphoma**
- C83.6 Undifferentiated (diffuse) Non-Hodgkin's lymphoma**
- 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 970 with behaviour code /3

**C84.0 Mycosis fungoides**

**C84.1 Sézary's disease**

**C84.4 Peripheral T-cell lymphoma**

*Includes:* Lennert's 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.

**C90.21\***

**C85 Other and unspecified types of non-Hodgkin's lymphoma**

*Includes:* morphology codes 9590-9592, 9594, 971 with behaviour code /3

**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**

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

*Includes:* Lymphoma NOS  
Malignant lymphoma NOS  
Non-Hodgkin's lymphoma NOS

**C88 Malignant immunoproliferative diseases**

*Includes:* morphology code 976 with behaviour code /3

**C88.0 Lymphoplasmacytic lymphoma**

**C88.00\*** **Waldenström's macroglobulinaemia**

**C88.08\*** **Other lymphoplasmacytic lymphoma**

**C88.1 Alpha heavy chain disease**

**C88.2 Gamma heavy chain disease**

*Includes:* Franklin's disease

**C88.3 Immunoproliferative small intestinal disease**

*Includes:* Mediterranean disease

**C88.7 Other malignant immunoproliferative diseases**

**C88.9 Malignant immunoproliferative disease, unspecified**

*Includes:* Immunoproliferative disease NOS

**C90 Multiple myeloma and malignant plasma cell neoplasms**

*Includes:* morphology codes 973, 9830 with behaviour code /3

**C90.0 Multiple myeloma**

*Includes:* Kahler's disease  
Myelomatosis

*Excludes:* Solitary myeloma (C90.2)

**C90.1 Plasma cell leukaemia**

**C90.2 Plasmacytoma**

*Includes:* Malignant plasma cell tumour NOS  
Solitary myeloma

**C90.20\*** **Plasmacytoma of bone**

*Includes:* Plasmacytoma NOS

**C90.21\*** **Plasmacytoma of other tissue**

*Includes:* Extramedullary plasmacytoma

C91

**C91 Lymphoid leukaemia**

*Includes:* morphology codes 982, 9940-9941 with behaviour code /3

**C91.0 Acute lymphoblastic leukaemia**

*Excludes:* acute exacerbation of chronic lymphocytic leukaemia (C91.1)

**C91.1 Chronic lymphocytic leukaemia****C91.3 Prolymphocytic leukaemia****C91.4 Hairy-cell leukaemia**

*Includes:* Leukaemic reticuloendotheliosis

**C91.5 Adult T-cell leukaemia****C91.7 Other lymphoid leukaemia****C91.9 Lymphoid leukaemia, unspecified****C92 Myeloid leukaemia**

*Includes:* leukaemia:

- granulocytic
- myelogenous

morphology codes 986-988, 9930 with behaviour code /3

**C92.0 Acute myeloid leukaemia**

*Excludes:* acute exacerbation of chronic myeloid leukaemia (C92.1)

**C92.1 Chronic myeloid leukaemia****C92.3 Myeloid sarcoma**

*Includes:* 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 989 with behaviour code /3

**C93.0 Acute monocytic leukaemia****C93.7 Other monocytic leukaemia****C93.9 Monocytic leukaemia, unspecified****C94 Other leukaemias of specified cell type**

*Includes:* morphology codes 984, 9850, 9900, 9910, 9931-9932 with behaviour code /3

*Excludes:* leukaemic reticuloendotheliosis (C91.4)

plasma cell leukaemia (C90.1)

**C94.0 Acute erythraemia and erythroleukaemia**

*Includes:* Acute erythraemic myelosis

Di Guglielmo's disease

**C94.2 Acute megakaryoblastic leukaemia**

*Includes:* Leukaemia:

- megakaryoblastic (acute)
- megakaryocytic (acute)

**C94.3 Mast cell leukaemia****C94.5 Acute myelofibrosis****C94.7 Other specified leukaemias**

**C95 Leukaemia of unspecified cell type**

*Includes:* morphology code 980 with behaviour code /3

**C95.0 Acute leukaemia of unspecified cell type**

*Includes:* Blast cell leukaemia

Stem cell leukaemia

*Excludes:* acute exacerbation of unspecified chronic leukaemia (C95.1)

**C95.1 Chronic 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 972, 974 with behaviour code /3

**C96.0 Letterer-Siwe disease**

*Includes:* Nonlipid:

- reticuloendotheliosis
- reticulosus

**C96.1 Malignant histiocytosis**

*Includes:* Histiocytic medullary reticulosis

**C96.2 Malignant mast cell tumour**

*Includes:* 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**

## In situ neoplasms (D00-D09)

**Note:** Many in situ neoplasms are regarded as being located within a continuum of morphological change between dysplasia and invasive cancer. For example, for cervical intraepithelial neoplasia (CIN) three grades are recognized, the third of which (CIN III) includes both severe dysplasia and carcinoma in situ. This system of grading has been extended to other organs, such as vulva and vagina. Descriptions of grade III intraepithelial neoplasia, with or without mention of severe dysplasia, are assigned to this section; grades I and II are classified as dysplasia of the organ system involved and should be coded to the relevant body system chapter.

**Includes:**

- Bowen's disease
- 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

#### Carcinoma in situ of lip, oral cavity and pharynx

**Excludes:** aryepiglottic fold, laryngeal aspect (D02.0)  
epiglottis:
 

- NOS (D02.0)
- suprathyroid portion (D02.0)
- skin of lip (D03.0, D04.0)

#### D00.00\*

##### Carcinoma in situ of labial mucosa and vermillion border

#### D00.01\*

##### Carcinoma in situ of buccal mucosa

#### D00.02\*

##### Carcinoma in situ of gingiva and edentulous alveolar ridge

#### D00.03\*

##### Carcinoma in situ of soft palate

#### D00.04\*

##### Carcinoma in situ of hard palate

#### D00.05\*

##### Carcinoma in situ of floor of mouth

#### D00.06\*

##### Carcinoma in situ of tongue

#### D00.07\*

##### Carcinoma in situ of pharynx

**Includes:** Aryepiglottic fold:
 

- NOS
- hypopharyngeal aspect
- marginal zone

#### D00.08\*

##### Carcinoma in situ of oral cavity, other specified site

**Includes:** Salivary (major) (minor) (parotid) (sublingual) (submandibular) (submaxillary) gland

#### D00.09\*

##### Carcinoma in situ of oral cavity, unspecified site

### D00.1

#### Carcinoma in situ of oesophagus

### D00.2

#### Carcinoma in situ of stomach

### D01

#### Carcinoma in situ of other and unspecified digestive organs

**Excludes:** melanoma in situ (D03.-)

### D01.0

#### Carcinoma in situ of colon

**Excludes:** rectosigmoid junction (D01.1)

#### D01.1

##### Carcinoma in situ of rectosigmoid junction

#### D01.2

##### Carcinoma in situ of rectum

#### D01.3

##### Carcinoma in situ of anus and anal canal

**Excludes:** anal:
 

- margin (D03.5,D04.5)
- skin (D03.5, D04.5)
- perianal skin (D03.5, D04.5)

**D01.4 Carcinoma in situ of other and unspecified parts of intestine**

*Excludes:* ampulla of Vater (D01.5)

**D01.5 Carcinoma in situ of liver, gallbladder and bile ducts**

*Includes:* Ampulla of Vater

**D01.7 Carcinoma in situ of other specified digestive organs**

*Includes:* Pancreas

**D01.9 Carcinoma in situ of digestive organ, unspecified****D02 Carcinoma in situ of middle ear and respiratory system**

*Excludes:* melanoma in situ (D03.-)

**D02.0 Carcinoma in situ of larynx**

*Includes:* Aryepiglottic fold, laryngeal aspect

Epiglottis (suprahyoid portion)

*Excludes:* aryepiglottic fold:

- NOS (D00.0)
- hypopharyngeal aspect (D00.0)
- marginal zone (D00.0)

**D02.1 Carcinoma in situ of trachea****D02.2 Carcinoma in situ of bronchus and lung****D02.3 Carcinoma in situ of other parts of respiratory system**

*Includes:* Accessory sinuses

Middle ear

Nasal cavities

*Excludes:* ear (external)(skin) (D03.2, D04.2)

nose:

- NOS (D09.7)
- skin (D03.3, D04.2)

**D02.4 Carcinoma in situ of respiratory system, unspecified****D03 Melanoma in situ**

*Includes:* morphology codes 872-879 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**

*Includes:* 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**      **Carcinoma in situ of skin of lip**  
*Excludes:*    vermillion border of lip (D00.0)
- D04.1**      **Carcinoma in situ of skin of eyelid, including canthus**
- D04.2**      **Carcinoma in situ of skin of ear and external auricular canal**
- D04.3**      **Carcinoma in situ of skin of other and unspecified parts of face**
- D04.4**      **Carcinoma in situ of skin of scalp and neck**
- D04.5**      **Carcinoma in situ of skin of trunk**  
*Includes:*    Anal:
  - margin
  - skinPerianal skin  
Skin of breast  
*Excludes:*    anus NOS (D01.3)  
skin of genital organs (D07.-)
- D04.6**      **Carcinoma in situ of skin of upper limb, including shoulder**
- D04.7**      **Carcinoma in situ of skin of lower limb, including hip**
- D04.8**      **Carcinoma in situ of skin of other sites**
- D04.9**      **Carcinoma in situ of 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**  
*Includes:*    Ductal 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**      **Carcinoma in situ of endocervix**
- D06.1**      **Carcinoma in situ of exocervix**
- D06.7**      **Carcinoma in situ of other parts of cervix**
- D06.9**      **Carcinoma in situ of cervix, unspecified**

**D07**      **Carcinoma in situ of other and unspecified genital organs**

- Excludes:*    melanoma in situ (D03.5)
- D07.0**      **Carcinoma in situ of endometrium**
- D07.1**      **Carcinoma in situ of vulva**  
*Includes:*    Vulvar intraepithelial neoplasia [VIN], grade III, with or without mention of severe dysplasia  
*Excludes:*    severe dysplasia of vulva NOS (N90.2)
- D07.2**      **Carcinoma in situ of vagina**  
*Includes:*    Vaginal intraepithelial neoplasia [VAIN], grade III, with or without mention of severe dysplasia  
*Excludes:*    severe dysplasia of vagina NOS (N89.2)
- D07.3**      **Carcinoma in situ of other and unspecified female genital organs**
- D07.4**      **Carcinoma in situ of penis**  
*Includes:*    Erythroplasia of Queyrat NOS

- D07.5**      **Carcinoma in situ of prostate**  
*Excludes:*    low grade dysplasia of prostate (N42.3)
- D07.6**      **Carcinoma in situ of other and unspecified male genital organs**
- D09**      **Carcinoma in situ of other and unspecified sites**  
*Excludes:*    melanoma in situ (D03.-)
- D09.0**      **Carcinoma in situ of bladder**
- D09.1**      **Carcinoma in situ of other and unspecified urinary organs**
- D09.2**      **Carcinoma in situ of eye**  
*Excludes:*    skin of eyelid (D04.1)
- D09.3**      **Carcinoma in situ of 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**

**D10.5**

## **Benign neoplasms (D10-D36)**

*Includes:* morphology codes with behaviour code /0

- D10**      **Benign neoplasm of mouth and pharynx**
- D10.0**      **Benign neoplasm of lip**  
*Includes:*    Lip (frenulum)(inner aspect)(mucosa)(vermilion border)  
*Excludes:*    skin of lip (D22.0, D23.0)
- D10.1**      **Benign neoplasm of tongue**  
*Includes:*    Lingual tonsil
- D10.2**      **Benign neoplasm of floor of mouth**
- D10.3**      **Benign neoplasm of other and unspecified parts of mouth**  
*Includes:*    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**      **Benign neoplasm of tonsil**  
*Includes:*    Tonsil (faucial)(palatine)  
*Excludes:*    lingual tonsil (D10.1)  
                  pharyngeal tonsil (D10.6)  
                  tonsillar:  
                  • fossa (D10.5)  
                  • pillars (D10.5)
- D10.5**      **Benign neoplasm of other parts of oropharynx**  
*Includes:*    Epiglottis, anterior aspect  
                  Tonsillar:  
                  • fossa  
                  • pillars  
                  Vallecula  
*Excludes:*    epiglottis:  
                  • NOS (D14.1)  
                  • suprathyroid portion (D14.1)

**D10.6****D10.6 Benign neoplasm of nasopharynx**

*Includes:* Pharyngeal tonsil  
Posterior margin of septum and choanae

**D10.7 Benign neoplasm of hypopharynx****D10.9 Benign neoplasm of pharynx, unspecified****D11 Benign neoplasm of major salivary glands**

*Excludes:* benign neoplasms of:  
 • minor salivary glands NOS (D10.3)  
 • specified minor salivary glands which are classified according to their anatomical location

**D11.0 Benign neoplasm parotid gland****D11.7 Benign neoplasm of other major salivary glands**

*Includes:* Gland:  
 • sublingual  
 • submandibular

**D11.9 Benign neoplasm of major salivary gland, unspecified****D12 Benign neoplasm of colon, rectum, anus and anal canal****D12.0 Benign neoplasm of caecum**

*Includes:* Ileocaecal valve

**D12.1 Benign neoplasm of appendix****D12.2 Benign neoplasm of ascending colon****D12.3 Benign neoplasm of transverse colon**

*Includes:* Hepatic flexure  
Splenic flexure

**D12.4 Benign neoplasm of descending colon****D12.5 Benign neoplasm of sigmoid colon****D12.6 Benign neoplasm of colon, unspecified**

*Includes:* Adenomatosis of colon  
Benign neoplasm of large intestine NOS  
Polyposis (hereditary) of colon

**D12.7 Benign neoplasm of rectosigmoid junction****D12.8 Benign neoplasm of rectum****D12.9 Benign neoplasm of 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 Benign neoplasm of oesophagus****D13.1 Benign neoplasm of stomach****D13.2 Benign neoplasm of duodenum****D13.3 Benign neoplasm of other and unspecified parts of small intestine****D13.4 Benign neoplasm of liver**

*Includes:* Intrahepatic bile ducts  
regenerative nodular hyperplasia of the liver

**D13.5 Benign neoplasm of extrahepatic bile ducts**

- D13.6 Benign neoplasm of pancreas**  
*Excludes:* endocrine pancreas (D13.7)
- D13.7 Benign neoplasm of endocrine pancreas**  
*Includes:* Islet cell tumour  
 Islets of Langerhans
- D13.9 Benign neoplasm of ill-defined sites within the digestive system**  
*Includes:* Digestive system NOS  
 Intestine NOS  
 Spleen

D16.0

**D14 Benign neoplasm of middle ear and respiratory system**

**D14.0 Benign neoplasm of middle ear, nasal cavity and accessory sinuses**

- Includes:* 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 Benign neoplasm of larynx**

- Includes:* Epiglottis (suprahyoid portion)
- Excludes:* epiglottis, anterior aspect (D10.5)  
 polyp of vocal cord and larynx (J38.1)

**D14.2 Benign neoplasm of trachea**

**D14.3 Benign neoplasm of bronchus and lung**

- Includes:* hamartoma of lung

**D14.4 Benign neoplasm of respiratory system, unspecified**

**D15 Benign neoplasm of other and unspecified intrathoracic organs**

- Excludes:* mesothelial tissue (D19.-)

**D15.0 Benign neoplasm of thymus**

**D15.1 Benign neoplasm of heart**

- Excludes:* great vessels (D21.3)

**D15.2 Benign neoplasm of mediastinum**

**D15.7 Benign neoplasms of other specified intrathoracic organs**

**D15.9 Benign neoplasm of 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 Benign neoplasm of scapula and long bones of upper limb**

**D16.1**

- D16.1** **Benign neoplasm of short bones of upper limb**
- D16.2** **Benign neoplasm of long bones of lower limb**
- D16.3** **Benign neoplasm of short bones of lower limb**
- D16.4** **Benign neoplasm of bones of skull and face**
  - Includes:* Maxilla (superior)  
Orbital bone
  - Excludes:* lower jaw bone (D16.5)
- D16.5** **Benign neoplasm of lower jaw bone**
- D16.6** **Benign neoplasm of vertebral column**
  - Excludes:* sacrum and coccyx (D16.8)
- D16.7** **Benign neoplasm of ribs, sternum and clavicle**
- D16.8** **Benign neoplasm of pelvic bones, sacrum and coccyx**
- D16.9** **Benign neoplasm of bone and articular cartilage, unspecified**

**D17 Benign lipomatous neoplasm**

- Includes:* morphology codes 885-888 with behaviour code /0
- D17.0** **Benign lipomatous neoplasm of skin and subcutaneous tissue of head, face and neck**
  - Includes:* scalp
- 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**
  - Includes:* Peritoneum  
Retroperitoneum
- D17.9** **Benign lipomatous neoplasm, unspecified**
  - Includes:* Lipoma NOS

**D18 Haemangioma and lymphangioma, any site**

- Includes:* morphology codes 912-917 with behaviour code /0
- Excludes:* blue or pigmented naevus (D22.-)
- D18.0** **Haemangioma, any site**
  - Includes:* Angioma NOS
- D18.00\*** **Haemangioma of subcutaneous tissue**
- D18.01\*** **Haemangioma of intracranial structures**
- D18.02\*** **Haemangioma of hepatobiliary system**
- D18.03\*** **Haemangioma of digestive system**
- D18.04\*** **Haemangioma of ear, nose, mouth and throat**
- D18.08\*** **Haemangioma of other sites**
- D18.09\*** **Haemangioma, unspecified site**
- D18.1** **Lymphangioma, any site**

**D19 Benign neoplasm of mesothelial tissue**

- Includes:* morphology code 905 with behaviour code /0
- D19.0 Benign neoplasm of mesothelial tissue of pleura**
- D19.1 Benign neoplasm of mesothelial tissue of peritoneum**
- D19.7 Benign neoplasm of mesothelial tissue of other sites**
- D19.9 Benign neoplasm of mesothelial tissue, unspecified**

D21.3

**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 Benign neoplasm of retroperitoneum**
- Includes:* pseudomyeloma peritonei, benign
- D20.1 Benign neoplasm of 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 Other benign neoplasm of connective and other soft tissue of head, face and neck**

- Includes:* Connective tissue of:
  - ear
  - eyelid
- Excludes:* connective tissue of orbit (D31.6)
- D21.1 Other benign neoplasm of connective and other soft tissue of upper limb, including shoulder**
- D21.2 Other benign neoplasm of connective and other soft tissue of lower limb, including hip**

**D21.3 Other benign connective and other soft tissue of thorax**

- Includes:* Axilla  
Diaphragm  
Great vessels
- Excludes:* heart (D15.1)  
mediastinum (D15.2)  
thymus (D15.0)

**D21.4**

- D21.4** Other benign neoplasm of connective and other soft tissue of abdomen
- D21.5** Other benign neoplasm of connective and other soft tissue of pelvis
- Excludes:* uterine:
- leiomyoma (D25.-)
  - ligament, any (D28.2)
- D21.6** Other benign neoplasm of connective and other soft tissue of trunk, unspecified
- Includes:* Back NOS
- D21.9** Other benign neoplasm of connective and other soft tissue, unspecified

**D22**

- Melanocytic naevi**
- Includes:* morphology codes 872-879 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
- Includes:* 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** Other benign neoplasm of skin of lip
- Excludes:* vermillion border of lip (D10.0)
- D23.1** Other benign neoplasm of skin of eyelid, including canthus
- D23.2** Other benign neoplasm of skin of ear and external auricular canal
- D23.3** Other benign neoplasm of skin of other and unspecified parts of face
- D23.4** Other benign neoplasm of skin of scalp and neck
- D23.5** Other benign neoplasm of skin of trunk
- Includes:* Anal:
- margin
  - skin
- Perianal skin
- Skin of breast
- Excludes:* anus NOS (D12.9)  
skin of genital organs (D28-D29)

- D23.6 Other benign neoplasm of skin of upper limb, including shoulder  
 D23.7 Other benign neoplasm of skin of lower limb, including hip  
 D23.9 Other benign neoplasm of skin, unspecified

D29.4

**D24 Benign neoplasm of breast**

- Includes:* 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 889 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 Other benign neoplasm of cervix uteri  
 D26.1 Other benign neoplasm of corpus uteri  
 D26.7 Other benign neoplasm of other parts of uterus  
 D26.9 Other benign neoplasm of 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 Benign neoplasm of vulva  
 D28.1 Benign neoplasm of vagina  
 D28.2 Benign neoplasm of uterine tubes and ligaments  
*Includes:* Fallopian tube  
 Uterine ligament (broad)(round)  
 D28.7 Benign neoplasm of other specified female genital organs  
 D28.9 Benign neoplasm of female genital organ, unspecified

**D29 Benign neoplasm of male genital organs**

- Includes:* skin of male genital organs

- D29.0 Benign neoplasm of penis  
 D29.1 Benign neoplasm of prostate  
*Excludes:* hyperplasia of prostate (adenomatous) (N40)  
 prostatic:  
   • enlargement (N40)  
   • hypertrophy (N40)  
 D29.2 Benign neoplasm of testis  
 D29.3 Benign neoplasm of epididymis  
 D29.4 Benign neoplasm of scrotum  
*Includes:* Skin of scrotum

**D29.7**      **Benign neoplasm of other male genital organs**  
*Includes:*      Seminal vesicle  
                  Spermatic cord  
                  Tunica vaginalis

**D29.9**      **Benign neoplasm of male genital organ, unspecified**

**D30**      **Benign neoplasm of urinary organs**

**D30.0**      **Benign neoplasm of kidney**

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

**D30.1**      **Benign neoplasm of renal pelvis**

**D30.2**      **Benign neoplasm of ureter**

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

**D30.3**      **Benign neoplasm of bladder**

*Includes:*      Orifice of bladder:  
                  • ureteric  
                  • urethral

**D30.4**      **Benign neoplasm of urethra**

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

**D30.7**      **Benign neoplasm of other urinary organs**

*Includes:*      Paraurethral glands

**D30.9**      **Benign neoplasm of urinary organ, unspecified**

*Includes:*      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**      **Benign neoplasm of conjunctiva**

**D31.1**      **Benign neoplasm of cornea**

**D31.2**      **Benign neoplasm of retina**

**D31.3**      **Benign neoplasm of choroid**

**D31.4**      **Benign neoplasm of ciliary body**

*Includes:*      Eyeball

**D31.5**      **Benign neoplasm of lacrimal gland and duct**

*Includes:*      Lacrimal sac  
                  Nasolacrimal duct

**D31.6**      **Benign neoplasm of orbit, unspecified**

*Includes:*      Connective tissue of orbit  
                  Extraocular muscle  
                  Peripheral nerves of orbit  
                  Retro-ocular tissue  
                  Retrobulbar tissue

*Excludes:*      orbital bone (D16.4)

**D31.9**      **Benign neoplasm of eye, unspecified**

**D32**      **Benign neoplasm of meninges**

**D32.0**      **Benign neoplasm of cerebral meninges**

**D32.1**      **Benign neoplasm of spinal meninges**

**D32.9 Benign neoplasm of meninges, unspecified**

*Includes:* 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 Benign neoplasm of brain, supratentorial**

*Includes:* Cerebral ventricle  
Cerebrum  
Frontal lobe  
Occipital lobe  
Parietal lobe  
Temporal lobe

*Excludes:* fourth ventricle (D33.1)

**D33.1 Benign neoplasm of brain, infratentorial**

*Includes:* Brain stem  
Cerebellum  
Fourth ventricle

**D33.2 Benign neoplasm of brain, unspecified**

**D33.3 Benign neoplasm of cranial nerves**

*Includes:* Olfactory bulb

**D33.4 Benign neoplasm of spinal cord**

**D33.7 Benign neoplasm of other specified parts of central nervous system**

**D33.9 Benign neoplasm of central nervous system, unspecified**

*Includes:* Nervous system (central) NOS

D35.9

**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 Benign neoplasm of adrenal gland**

**D35.1 Benign neoplasm of parathyroid gland**

**D35.2 Benign neoplasm of pituitary gland**

**D35.3 Benign neoplasm of craniopharyngeal duct**

**D35.4 Benign neoplasm of pineal gland**

**D35.5 Benign neoplasm of carotid body**

**D35.6 Benign neoplasm of aortic body and other paraganglia**

**D35.7 Benign neoplasm of other specified endocrine glands**

**D35.8 Benign neoplasm of pluriglandular involvement**

**D35.9 Benign neoplasm of endocrine gland, unspecified**

**D36****D36 Benign neoplasm of other and unspecified sites**

- D36.0 Benign neoplasm of lymph nodes
- D36.1 Benign neoplasm of peripheral nerves and autonomic nervous system  
*Excludes:* peripheral nerves of orbit (D31.6)
- D36.10\* Benign neoplasm of peripheral nerves and autonomic nervous system of face, head and neck
- D36.11\* Benign neoplasm of peripheral nerves and autonomic nervous system, upper limb, including shoulder
- D36.12\* Benign neoplasm of peripheral nerves and autonomic nervous system of lower limb, including hip
- D36.13\* Benign neoplasm of peripheral nerves and autonomic nervous system of thorax
- D36.14\* Benign neoplasm of peripheral nerves and autonomic nervous system of abdomen
- D36.15\* Benign neoplasm of peripheral nerves and autonomic nervous system of pelvis
- D36.16\* Benign neoplasm of peripheral nerves and autonomic nervous system of trunk, unspecified
- D36.19\* Benign neoplasm of peripheral nerves and autonomic nervous system, unspecified
- D36.7 Benign neoplasm of other specified sites  
*Includes:* Nose NOS
- D36.9 Benign neoplasm of unspecified site

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

D37.9

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

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

#### D37.0 Neoplasm of uncertain or unknown behaviour of oral cavity and pharynx

**Excludes:** aryepiglottic fold, laryngeal aspect (D38.0)  
epiglottis:  

- NOS (D38.0)
- suprathyroid portion (D38.0)

skin of lip (D48.5)

#### D37.01\* Neoplasm of uncertain or unknown behaviour of lip

**Includes:** Vermilion border of lip

#### D37.02\* Neoplasm of uncertain or unknown behaviour of tongue

#### D37.03 Neoplasm of uncertain or unknown behaviour of the major salivary glands

#### D37.030\* Neoplasm of uncertain or unknown behaviour of parotid salivary glands

#### D37.031\* Neoplasms of uncertain or unknown behaviour of sublingual salivary glands

#### D37.032\* Neoplasm of uncertain or unknown behaviour of submandibular salivary glands

#### D37.039\* Neoplasm of uncertain or unknown behaviour of the major salivary glands, unspecified

#### D37.04\* Neoplasm of uncertain or unknown behaviour of minor salivary glands

#### D37.05\* Neoplasm of uncertain or unknown behaviour of the pharynx

**Includes:** Aryepiglottic fold:  

- NOS
- hypopharyngeal aspect
- marginal zone

#### D37.08\* Neoplasm of uncertain or unknown behaviour of other specified sites of the oral cavity

#### D37.1 Neoplasm of uncertain or unknown behaviour of stomach

#### D37.2 Neoplasm of uncertain or unknown behaviour of small intestine

#### D37.3 Neoplasm of uncertain or unknown behaviour of appendix

#### D37.4 Neoplasm of uncertain or unknown behaviour of the colon

#### D37.5 Neoplasm of uncertain or unknown behaviour of the rectum

**Includes:** Rectosigmoid junction

#### D37.6 Neoplasm of uncertain or unknown behaviour of liver, gallbladder and bile ducts

**Includes:** Ampulla of Vater

#### D37.7 Neoplasm of uncertain or unknown behaviour of other digestive organs

**Includes:** Anal:  

- canal
- sphincter

Anus NOS  
Intestine NOS  
Oesophagus  
Pancreas

**Excludes:** anal:  

- margin (D48.5)
- skin (D48.5)

perianal skin (D48.5)

#### D37.9 Neoplasm of uncertain or unknown behaviour of digestive organ, unspecified

D38

**D38 Neoplasm of uncertain or unknown behaviour of middle ear and respiratory and intrathoracic organs***Excludes:* heart (D48.7)**D38.0 Neoplasm of uncertain or unknown behaviour of larynx***Includes:* Aryepiglottic fold, laryngeal aspect  
Epiglottis (suprahyoid portion)*Excludes:* aryepiglottic fold:

- NOS (D37.0)
- hypopharyngeal aspect (D37.0)
- marginal zone (D37.0)

**D38.1 Neoplasm of uncertain or unknown behaviour of trachea, bronchus and lung****D38.2 Neoplasm of uncertain or unknown behaviour of pleura****D38.3 Neoplasm of uncertain or unknown behaviour of mediastinum****D38.4 Neoplasm of uncertain or unknown behaviour of thymus****D38.5 Neoplasm of uncertain or unknown behaviour of other respiratory organs***Includes:* Accessory sinuses  
Cartilage of nose  
Middle ear  
Nasal cavities*Excludes:* ear (external)(skin) (D48.5)

nose:

- NOS (D48.7)
- skin (D48.5)

**D38.6 Neoplasm of uncertain or unknown behaviour of respiratory organ, unspecified****D39 Neoplasm of uncertain or unknown behaviour of female genital organs****D39.0 Neoplasm of uncertain or unknown behaviour of uterus****D39.1 Neoplasm of uncertain or unknown behaviour of ovary****D39.2 Neoplasm of uncertain or unknown behaviour of placenta***Includes:* Chorioadenoma destruens  
Hydatidiform mole:  

- invasive
- malignant

*Excludes:* hydatidiform mole NOS (O01.9)**D39.7 Neoplasm of uncertain or unknown behaviour of other female genital organs***Includes:* Skin of female genital organs**D39.9 Neoplasm of uncertain or unknown behaviour of female genital organ, unspecified****D40 Neoplasm of uncertain or unknown behaviour of male genital organs****D40.0 Neoplasm of uncertain or unknown behaviour of prostate****D40.1 Neoplasm of uncertain or unknown behaviour of testis****D40.7 Neoplasm of uncertain or unknown behaviour of other male genital organs***Includes:* Skin of male genital organs**D40.9 Neoplasm of uncertain or unknown behaviour of male genital organ, unspecified****D41 Neoplasm of uncertain or unknown behaviour of urinary organs****D41.0 Neoplasm of uncertain or unknown behaviour of kidney***Excludes:* renal pelvis (D41.1)**D41.1 Neoplasm of uncertain or unknown behaviour of renal pelvis****D41.2 Neoplasm of uncertain or unknown behaviour of ureter**

- D41.3 Neoplasm of uncertain or unknown behaviour of urethra  
 D41.4 Neoplasm of uncertain or unknown behaviour of bladder  
 D41.7 Neoplasm of uncertain or unknown behaviour of other urinary organs  
 D41.9 Neoplasm of uncertain or unknown behaviour of urinary organ, unspecified

D44.9

**D42 Neoplasm of uncertain or unknown behaviour of meninges**

- D42.0 Neoplasm of uncertain or unknown behaviour of cerebral meninges  
 D42.1 Neoplasm of uncertain or unknown behaviour of spinal meninges  
 D42.9 Neoplasm of uncertain or unknown behaviour of 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 Neoplasm of uncertain or unknown behaviour of brain, supratentorial**

- Includes:* Cerebral ventricle  
 Cerebrum  
 Frontal lobe  
 Occipital lobe  
 Parietal lobe  
 Temporal lobe

*Excludes:* fourth ventricle (D43.1)

**D43.1 Neoplasm of uncertain or unknown behaviour of brain, infratentorial**

- Includes:* Brain stem  
 Cerebellum  
 Fourth ventricle

**D43.2 Neoplasm of uncertain or unknown behaviour of brain, unspecified**

**D43.3 Neoplasm of uncertain or unknown behaviour of cranial nerves**

**D43.4 Neoplasm of uncertain or unknown behaviour of spinal cord**

**D43.7 Neoplasm of uncertain or unknown behaviour of other parts of central nervous system**

**D43.9 Neoplasm of uncertain or unknown behaviour of central nervous system, unspecified**  
*Includes:* 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 Neoplasm of uncertain or unknown behaviour of thyroid gland**

**D44.1 Neoplasm of uncertain or unknown behaviour of adrenal gland**

**D44.2 Neoplasm of uncertain or unknown behaviour of parathyroid gland**

**D44.3 Neoplasm of uncertain or unknown behaviour of pituitary gland**

**D44.4 Neoplasm of uncertain or unknown behaviour of craniopharyngeal duct**

**D44.5 Neoplasm of uncertain or unknown behaviour of pineal gland**

**D44.6 Neoplasm of uncertain or unknown behaviour of carotid body**

**D44.7 Neoplasm of uncertain or unknown behaviour of aortic body and other paraganglia**

**D44.8 Neoplasm of uncertain or unknown behaviour of pluriglandular involvement**

- Includes:* Multiple endocrine adenomatosis

**D44.9 Neoplasm of uncertain or unknown behaviour of endocrine gland, unspecified**

**D45****D45 Polycythaemia vera**

*Includes:* Chronic erythraemia  
Heilmeyer-Schöner disease  
Morphology code M9950 with behaviour code /1

**D46 Myelodysplastic syndromes**

*Includes:* morphology code 998 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**

*Includes:* Myelodysplasia NOS  
Preleukaemia (syndrome) NOS

**D47 Other neoplasms of uncertain or unknown behaviour of lymphoid, haematopoietic and related tissue**

*Includes:* morphology codes 974, 976, 996-997 with behaviour code /1

**D47.0 Histiocytic and mast cell tumours of uncertain and unknown behaviour**

*Includes:* Mast cell tumour NOS

Mastocytoma NOS

*Excludes:* mastocytosis (cutaneous) (Q82.2)

**D47.1 Chronic myeloproliferative disease**

*Includes:* Myelofibrosis (with myeloid metaplasia)

Myeloproliferative disease, unspecified

Myelosclerosis (megakaryocytic) with myeloid metaplasia

**D47.2 Monoclonal gammopathy****D47.3 Essential (haemorrhagic) thrombocythaemia**

*Includes:* Essential thrombocytosis  
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**

*Includes:* Lymphoproliferative disease NOS

**D48****Neoplasm of uncertain or unknown behaviour of other and unspecified sites***Excludes:* neurofibromatosis (nonmalignant) (Q85.0)**D48.0****Neoplasm of uncertain or unknown behaviour of 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****Neoplasm of uncertain or unknown behaviour of connective and other soft tissue***Includes:* 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****Neoplasm of uncertain or unknown behaviour of peripheral nerves and autonomic nervous system***Excludes:* peripheral nerves of orbit (D48.7)**D48.3****Neoplasm of uncertain or unknown behaviour of retroperitoneum****D48.4****Neoplasm of uncertain or unknown behaviour of peritoneum****D48.5****Neoplasm of uncertain or unknown behaviour of skin***Includes:* 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****Neoplasm of uncertain or unknown behaviour of breast***Includes:* Connective tissue of breast

Cystosarcoma phyllodes

*Excludes:* skin of breast (D48.5)**D48.7****Neoplasm of uncertain or unknown behaviour of other specified sites***Includes:* 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***Includes:* "Growth" NOS

Neoplasm NOS

New growth NOS

Tumour NOS

**D48.9**



## CHAPTER III

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# **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 (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)

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

#### D50.1 Sideropenic dysphagia

*Includes:* Kelly-Paterson syndrome  
 Plummer-Vinson syndrome

#### D50.8 Other iron deficiency anaemias

*Includes:* Nutritional iron deficiency anaemia

#### D50.9 Iron deficiency anaemia, unspecified

### D51 Vitamin B12 deficiency anaemia

*Excludes:* vitamin B<sub>12</sub> deficiency (E53.8)

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

*Includes:* Anaemia:  
 • Addison  
 • Biermer  
 • pernicious (congenital)  
 Congenital intrinsic factor deficiency

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

*Includes:* Imerslund(-Gräsbeck) syndrome  
 Megaloblastic hereditary anaemia

#### D51.2 Transcobalamin II deficiency

#### D51.3 Other dietary vitamin B12 deficiency anaemia

*Includes:* Vegan anaemia

#### D51.8 Other vitamin B12 deficiency anaemias

#### D51.9 Vitamin B12 deficiency anaemia, unspecified

### D52 Folate deficiency anaemia

#### D52.0 Dietary folate deficiency anaemia

*Includes:* Nutritional megaloblastic anaemia

#### D52.1 Drug-induced folate deficiency anaemia

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

#### D52.8 Other folate deficiency anaemias

#### D52.9 Folate deficiency anaemia, unspecified

*Includes:* Folic acid deficiency anaemia NOS

### D53 Other nutritional anaemias

*Includes:* megaloblastic anaemia unresponsive to vitamin B<sub>12</sub> or folate therapy

#### D53.0 Protein deficiency anaemia

*Includes:* Amino-acid deficiency anaemia

Orotaciduric anaemia

*Excludes:* Lesch-Nyhan syndrome (E79.1)

**D53.1 Other megaloblastic anaemias, not elsewhere classified**

*Includes:* Megaloblastic anaemia NOS

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

D53.9

**D53.2 Scorbutic anaemia**

*Excludes:* scurvy (E54)

**D53.8 Other specified nutritional anaemias**

*Includes:* 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**

*Includes:* 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

*Includes:* Favism  
G6PD deficiency anaemia

#### D55.1 Anaemia due to other disorders of glutathione metabolism

*Includes:* 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

*Includes:* 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

*Includes:* 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

*Includes:* 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

*Includes:* Hb-SS disease with crisis

#### D57.1 Sickle-cell anaemia without crisis

*Includes:* Sickle-cell:  

- anaemia NOS
- disease NOS
- disorder NOS

**D57.2 Double heterozygous sickling disorders*****Includes:*** Disease:

- Hb-SC
- Hb-SD
- Hb-SE
- sickle cell thalassaemia

**D59.1****D57.3 Sickle-cell trait*****Includes:*** Hb-S trait

Heterozygous haemoglobin S [HbAS]

**D57.8 Other sickle-cell disorders****D58 Other hereditary haemolytic anaemias****D58.0 Hereditary spherocytosis*****Includes:*** Acholuric (familial) jaundice

Congenital (spherocytic) haemolytic icterus

Minkowski-Chauffard syndrome

**D58.1 Hereditary elliptocytosis*****Includes:*** Elliptocytosis (congenital)

Ovalocytosis (congenital)(hereditary)

**D58.2 Other haemoglobinopathies*****Includes:*** 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*****Includes:*** Pyropoikilocytosis

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) to identify drug.

**D59.1 Other autoimmune haemolytic anaemias*****Includes:*** 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 (D69.30)

haemolytic disease of fetus and newborn (P55.-)

paroxysmal cold haemoglobinuria (D59.6)

**D59.2** **Drug-induced nonautoimmune haemolytic anaemia**  
*Includes:* Drug-induced enzyme deficiency anaemia  
Use additional external cause code (Chapter XX) to identify drug.

**D59.3** **Haemolytic-uraemic syndrome**

**D59.4** **Other nonautoimmune haemolytic anaemias**

*Includes:* Haemolytic anaemia:  
• mechanical  
• microangiopathic  
• toxic  
Use additional external cause code (Chapter XX) 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**

*Includes:* Haemoglobinuria:  
• from exertion  
• march  
• paroxysmal cold  
Use additional external cause code (Chapter XX) to identify cause.

*Excludes:* haemoglobinuria NOS (R82.3)

**D59.8** **Other acquired haemolytic anaemias**

**D59.9** **Acquired haemolytic anaemia, unspecified**

*Includes:* Idiopathic haemolytic anaemia, chronic

## Aplastic and other anaemias (D60-D64)

D64.0

### 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**

*Includes:* 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) to identify drug

**D61.2 Aplastic anaemia due to other external agents**

Use additional external cause code (Chapter XX) to identify cause

**D61.3 Idiopathic aplastic anaemia**

**D61.8 Other specified aplastic anaemias**

**D61.9 Aplastic anaemia, unspecified**

*Includes:* Hypoplastic anaemia NOS

Medullary hypoplasia

Pancytopenia

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**

*Includes:* Anaemia in chronic kidney disease >= stage 3 (N18.3-N18.5 †)

### D64 Other anaemias

*Excludes:* refractory anaemia:

- NOS (D46.4)
- sideroblasts (D46.1)
- with excess of blasts (D46.2):
  - with transformation (D46.3)
  - without sideroblasts (D46.0)

**D64.0 Hereditary sideroblastic anaemia**

*Includes:* Sex-linked hypochromic sideroblastic anaemia

- D64.1**      **Secondary sideroblastic anaemia due to disease**  
                Use additional code to identify disease
- D64.2**      **Secondary sideroblastic anaemia due to drugs and toxins**  
                Use additional external cause code (Chapter XX) to identify cause
- D64.3**      **Other sideroblastic anaemias**  
*Includes:*      Sideroblastic anaemia:  
                        • NOS  
                        • pyridoxine-responsive NEC
- D64.4**      **Congenital dyserythropoietic anaemia**  
*Includes:*      Dyshaematopoietic anaemia (congenital)  
*Excludes:*      Blackfan-Diamond syndrome (D61.0)  
                        Di Guglielmo's disease (C94.0)
- D64.8**      **Other specified anaemias**  
*Includes:*      Infantile pseudoleukaemia  
                        Leukoerythroblastic anaemia
- D64.9**      **Anaemia, unspecified**

## Coagulation defects, purpura and other haemorrhagic conditions (D65-D69)

D68.0

### D65 Disseminated intravascular coagulation [defibrination syndrome]

- Includes:**
- Afibrinogenaemia, acquired
  - Consumption coagulopathy
  - Diffuse or disseminated intravascular coagulation [DIC]
  - Fibrinolytic haemorrhage, acquired
- Purpura:
- fibrinolytic
  - fulminans
- Excludes:**
- that (complicating):
    - abortion or ectopic or molar pregnancy (O00-O07) O08.1)
    - in newborn (P60)
    - pregnancy, childbirth and the puerperium (O45.-)(O46.-)(O67.-)(O72.3-)

### D66 Hereditary factor VIII deficiency

- Includes:**
- Deficiency factor VIII (with functional defect)
- Haemophilia:
- A
  - NOS
  - classical
- Excludes:**
- factor VIII deficiency with vascular defect (D68.0)

### D67 Hereditary factor IX deficiency

- Includes:**
- Christmas disease
- Deficiency:
- factor IX (with functional defect)
  - plasma thromboplastin component [PTC]
- Haemophilia B

### D68 Other coagulation defects

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

### D68.0 Von Willebrand's disease

- Includes:**
- 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	<b>Hereditary factor XI deficiency</b> <i>Includes:</i> Haemophilia C Plasma thromboplastin antecedent [PTA] deficiency
D68.2	<b>Hereditary deficiency of other clotting factors</b> <i>Includes:</i> Congenital afibrinogenaemia Deficiency: <ul style="list-style-type: none"><li>• AC globulin</li><li>• proaccelerin</li></ul> Deficiency of factor: <ul style="list-style-type: none"><li>• I [fibrinogen]</li><li>• II [prothrombin]</li><li>• V [labile]</li><li>• VII [stable]</li><li>• X [Stuart-Prower]</li><li>• XII [Hageman]</li><li>• XIII [fibrin-stabilizing]</li></ul> Dysfibrinogenaemia (congenital) Hypoproconvertinaemia Owren's disease
D68.3	<b>Haemorrhagic disorder due to circulating anticoagulants</b> <i>Includes:</i> Haemorrhage during long term use of anticoagulants Haemorrhagic disorder due to warfarin or like drugs Hyperheparinaemia Increase in: <ul style="list-style-type: none"><li>• anti-IXa</li><li>• anti-VIIIa</li><li>• anti-Xa</li><li>• anti-XIa</li><li>• antithrombin</li></ul> Non traumatic hematoma due to circulating anticoagulants Use additional external cause code (Chapter XX) to identify any administered anticoagulant <i>Excludes:</i> longterm use of anticoagulants without haemorrhage (Z92.1)
D68.4	<b>Acquired coagulation factor deficiency</b> <i>Includes:</i> Deficiency of coagulation factor due to: <ul style="list-style-type: none"><li>• disease process</li><li>• liver disease</li><li>• vitamin K deficiency</li></ul> Hyperprothrombinaemia causing coagulation factor deficiency <i>Excludes:</i> vitamin K deficiency of newborn (P53)
D68.5	<b>Primary Thrombophilia</b> <i>Includes:</i> Activated protein C resistance [factor V Leiden mutation] Deficiency: <ul style="list-style-type: none"><li>• antithrombin, antithrombin III</li><li>• protein C</li><li>• protein S</li></ul> Prothrombin gene mutation
D68.6	<b>Other Thrombophilia</b> <i>Includes:</i> Anticardiolipin syndrome Antiphospholipid syndrome Presence of lupus anticoagulant <i>Excludes:</i> disseminated intravascular coagulation (D65) hyperhomocysteinemia (E72.1) systemic lupus erthematosus [SLE] with lupus anticoagulant (M32.-)
D68.8	<b>Other specified coagulation defects</b>
D68.9	<b>Coagulation defect, unspecified</b>

**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)

**D69.9****D69.0****Allergic purpura**

*Includes:* Purpura:  
 • anaphylactoid  
 • Henoch(-Schönlein)  
 • nonthrombocytopenic:  
   • haemorrhagic  
   • idiopathic  
 • vascular  
 Vasculitis, allergic

**D69.1****Qualitative platelet defects**

*Includes:* Bernard-Soulier [giant platelet] syndrome  
 Glanzmann's disease  
 Grey platelet syndrome  
 Thrombasthenia (haemorrhagic)(hereditary)  
 Thrombocytopathy

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

**D69.2****Other nonthrombocytopenic purpura**

*Includes:* Purpura:  
 • NOS  
 • senile  
 • simplex

**D69.3****Idiopathic thrombocytopenic purpura****D69.30\*****Evans' syndrome****D69.38\*****Other idiopathic thrombocytopenic purpura****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) to identify cause.

**D69.6****Thrombocytopenia, unspecified****D69.8****Other specified haemorrhagic conditions**

*Includes:* Capillary fragility (hereditary)  
 Vascular pseudohaemophilia

**D69.9****Haemorrhagic condition, unspecified**

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

### D70 Agranulocytosis

Use additional code to identify any mucositis (ulcerative) (of):

- gastrointestinal tract (K92.80)
- nose and nasal sinuses (J34.80)
- oral cavity (oropharynx) (K12.3)
- vagina and vulva (N76.80)

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

### D70.0\* Neutropenia

*Includes:* Neutropenia:

- NOS
- congenital
- cyclic
- drug-induced
- periodic
- splenic (primary)
- toxic

Neutropenic splenomegaly

*Excludes:* transient neonatal neutropenia (P61.5)

### D70.8\* Other agranulocytosis

*Includes:* Agranulocytic angina  
Infantile genetic agranulocytosis  
Kostmann's disease  
Werner-Schultz disease

### D71 Functional disorders of polymorphonuclear neutrophils

*Includes:* 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 cell (counts) (R72)  
basophilia (D75.8)  
immunity disorders (D80-D89)  
neutropenia (D70.0)  
preleukaemia (syndrome) (D46.9)

### D72.0 Genetic anomalies of leukocytes

*Includes:* 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

*Includes:* Eosinophilia:  

- allergic
- hereditary

**D72.8 Other specified disorders of white blood cells***Includes:* 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***Includes:* 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***Includes:* Splenic rupture, nontraumatic

Torsion of spleen

*Excludes:* traumatic rupture of spleen (S36.0)**D73.8 Other diseases of spleen***Includes:* Fibrosis of spleen NOS

Perisplenitis

Splenitis NOS

**D73.9 Disease of spleen, unspecified****D74 Methaemoglobinaemia****D74.0 Congenital methaemoglobinaemia***Includes:* Congenital NADH-methaemoglobin reductase deficiency

Haemoglobin-M [Hb-M] disease

Methaemoglobinaemia, hereditary

**D74.8 Other methaemoglobinaemias***Includes:* Acquired methaemoglobinaemia (with sulfhaemoglobinaemia)

Toxic methaemoglobinaemia

Use additional external cause code (Chapter XX) to identify cause

**D74.9 Methaemoglobinaemia, unspecified**

**D75****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**

**Includes:** Polycythaemia:  
 • benign  
 • familial

**Excludes:** hereditary ovalocytosis (D58.1)

**D75.1 Secondary polycythaemia**

**Includes:** Erythrocytosis NOS  
 Polycythaemia  
 • acquired  
 • due to:  
 • emotional  
 • hypoxaemic  
 • nephrogenous  
 • relative  
 • • erythropoietin  
 • fall in plasma volume  
 • high altitude  
 • stress

**Excludes:** polycythaemia:  
 • neonatorum (P61.1)  
 • vera (D45)

**D75.2 Secondary thrombocytosis**

**Includes:** Post-splenectomy thrombocytosis  
 Reactive thrombocytosis

**Excludes:** essential:  
 • (haemorrhagic) thrombocythaemia (D47.3)  
 • thrombocytosis (D47.3)

**D75.8 Other specified diseases of blood and blood-forming organs**

**Includes:** Basophilia

**D75.9 Disease of blood and blood-forming organs, unspecified****D76 Certain diseases involving lymphoreticular tissue and reticuloohistiocytic system**

**Excludes:** Letterer-Siwe disease (C96.0)  
 malignant histiocytosis (C96.1)  
 reticuloendotheliosis or reticulosclerosis:  
 • histiocytic medullary (C96.1)  
 • leukaemic (C91.4)  
 • lipomelanotic (I89.8)  
 • malignant (C85.7)  
 • nonlipid (C96.0)

**D76.0 Langerhans' cell histiocytosis, not elsewhere classified**

**Includes:** Eosinophilic granuloma  
 Hand-Schüller-Christian disease  
 Histiocytosis X (chronic)

**D76.1 Haemophagocytic lymphohistiocytosis**

**Includes:** Familial haemophagocytic reticulosclerosis  
 Histiocytoses of mononuclear phagocytes other than Langerhans' cells NOS

**D76.2 Haemophagocytic syndrome, infection-associated**

Use additional code to identify infectious agent or disease

**D76.3 Other histiocytosis syndromes**

*Includes:* Reticulohistiocytoma (giant-cell)  
Sinus histiocytosis with massive lymphadenopathy  
Xanthogranuloma

D77\*

**Other disorders of blood and blood-forming organs in diseases classified elsewhere**

*Includes:* Fibrosis of spleen in schistosomiasis [bilharziasis] (B65.-†)

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

**Includes:** defects in the complement system  
immunodeficiency disorders, except human immunodeficiency virus [HIV] disease  
sarcoidosis

**Excludes:** autoimmune disease (systemic) NOS (M35.9)  
functional disorders of polymorphonuclear neutrophils (D71)  
human immunodeficiency virus [HIV] disease (B24)  
human immunodeficiency virus [HIV] disease in pregnancy (O98.7-)

### D80

#### Immunodeficiency with predominantly antibody defects

##### D80.0 Hereditary hypogammaglobulinaemia

**Includes:** Autosomal recessive agammaglobulinaemia (Swiss type)  
X-linked agammaglobulinaemia [Bruton] (with growth hormone deficiency)

##### D80.1 Nonfamilial hypogammaglobulinaemia

**Includes:** 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]

**Excludes:** Waldenstrom's macroglobulinaemia (C88.00)

##### 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

**Includes:** 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

**Includes:** Bare lymphocyte syndrome

##### D81.7 Major histocompatibility complex class II deficiency

##### D81.8 Other combined immunodeficiencies

**Includes:** Biotin-dependent carboxylase deficiency

##### D81.9 Combined immunodeficiency, unspecified

**Includes:** 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**

*Includes:* Immunodeficiency with thrombocytopenia and eczema

D86.9

**D82.1 Di George's syndrome**

*Includes:* 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**

*Includes:* 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**

*Includes:* 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**

*Includes:* 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

**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**

*Includes:* Benign hypergammaglobulinaemic purpura  
Polyclonal gammopathy NOS

**D89.1 Cryoglobulinaemia**

*Includes:* Cryoglobulinaemia:

- essential
- idiopathic
- mixed
- primary
- secondary

Cryoglobulinaemic:

- purpura
- vasculitis

**D89.2 Hypergammaglobulinaemia, unspecified**

**D89.3 Immune reconstitution syndrome**

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

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

**D89.9 Disorder involving the immune mechanism, unspecified**

*Includes:* Immune disease NOS

## CHAPTER IV

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### **Endocrine, nutritional and metabolic diseases (E00-E90)**

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

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

*This chapter contains the following blocks:*

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

*Asterisk categories for this chapter are provided as follows:*

- E35\*      Disorders of endocrine glands in diseases classified elsewhere**
- E90\*      Nutritional and metabolic disorders in diseases classified elsewhere**

## Disorders of thyroid gland (E00-E07)

### E00 Congenital iodine-deficiency syndrome

**Note:** 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) to identify associated mental retardation.

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

#### E00.0 Congenital iodine-deficiency syndrome, neurological type

**Includes:** Endemic cretinism, neurological type

#### E00.1 Congenital iodine-deficiency syndrome, myxoedematous type

**Includes:** Endemic cretinism:

- hypothyroid
- myxoedematous type

#### E00.2 Congenital iodine-deficiency syndrome, mixed type

**Includes:** Endemic cretinism, mixed type

#### E00.9 Congenital iodine-deficiency syndrome, unspecified

**Includes:** 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

**Includes:** Iodine-deficiency-related nodular goitre

#### E01.2 Iodine-deficiency-related (endemic) goitre, unspecified

**Includes:** Endemic goitre NOS

#### E01.8 Other iodine-deficiency-related thyroid disorders and allied conditions

**Includes:** 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

**Includes:** Goitre (nontoxic) congenital:
 

- NOS
- parenchymatous

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

#### E03.1 Congenital hypothyroidism without goitre

**Includes:** 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) 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**  
*Includes:* Myxoedema NOS

E05.9

- E04 Other nontoxic goitre**  
*Excludes:* congenital goitre:  
• NOS (E03.0)  
• diffuse (E03.0)  
• parenchymatous (E03.0)  
iodine-deficiency-related goitre (E00-E02)
- E04.0 Nontoxic diffuse goitre**  
*Includes:* Goitre, nontoxic:  
• diffuse (colloid)  
• simple
- E04.1 Nontoxic single thyroid nodule**  
*Includes:* Colloid nodule (cystic)(thyroid)  
Nontoxic uninodular goitre  
Thyroid (cystic) nodule NOS
- E04.2 Nontoxic multinodular goitre**  
*Includes:* Cystic goitre NOS  
Multinodular (cystic) goitre NOS
- E04.8 Other specified nontoxic goitre**
- E04.9 Nontoxic goitre, unspecified**  
*Includes:* 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**  
*Includes:* Exophthalmic or toxic goitre NOS  
Graves' disease  
Toxic diffuse goitre
- E05.1 Thyrotoxicosis with toxic single thyroid nodule**  
*Includes:* Thyrotoxicosis with toxic uninodular goitre
- E05.2 Thyrotoxicosis with toxic multinodular goitre**  
*Includes:* 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**  
*Includes:* Overproduction of thyroid-stimulating hormone  
Use additional external cause code (Chapter XX) to identify cause.
- E05.9 Thyrotoxicosis, unspecified**  
*Includes:* Hyperthyroidism NOS  
Thyrotoxic heart disease† (I43.8\*)

**E06****E06      Thyroiditis***Excludes:* postpartum thyroiditis (O90.5)**E06.0    Acute thyroiditis***Includes:* Abscess of thyroid

Thyroiditis:

- pyogenic
- suppurative

Use additional code (B95-B97) to identify infectious agent.

**E06.1    Subacute thyroiditis***Includes:* 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***Includes:* Hashimoto's thyroiditis

Hashitoxicosis (transient)

Lymphadenoid goitre

Lymphocytic thyroiditis

Struma lymphomatosa

**E06.4    Drug-induced thyroiditis**

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

**E06.5    Other chronic thyroiditis***Includes:* Thyroiditis:

- chronic:
  - NOS
  - fibrous
- ligneous
- Riedel

**E06.9    Thyroiditis, unspecified****E07      Other disorders of thyroid****E07.0    Hypersecretion of calcitonin***Includes:* C-cell hyperplasia of thyroid

Hypersecretion of thyrocalcitonin

**E07.1    Dyshormogenetic goitre***Includes:* Familial dyshormogenetic goitre

Pendred's syndrome

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

Haemorrhage

Infarction

} of thyroid

**E07.81\***    Sick-euthyroid syndrome**E07.88\***    Other specified disorders of thyroid**E07.9    Disorder of thyroid, unspecified**

**Diabetes mellitus****(E10-E14)****E10.20†\***

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

**Excludes:** metabolic syndrome (dysmetabolic syndrome) (syndrome X) (insulin resistance syndrome) (E88.80)**E10****Type 1 diabetes mellitus****Includes:** Diabetes (mellitus):

- autoimmune
- brittle
- idiopathic
- insulin dependent
- juvenile onset

**Excludes:** diabetes mellitus (in):

- NOS (E14.-)
- neonatal (P70.2)
- other specified (E13.-)
- pregnancy (gestational), childbirth and the puerperium (O24.-)
- renal glycosuria (E74.8)
- type 2 (E11.-)

due to genetic defect (in) (of) beta-cell function, insulin action (E13.-)

impaired carbohydrate tolerance (pre-diabetes) (R73.0)

maturity onset diabetes of the young [MODY] (E13.-)

non-insulin dependent diabetes mellitus of the young [NIDDMY] (E11.-)

post-procedural hypoinsulinaemia of the non-diabetic (E89.1)

**E10.0****Type 1 diabetes mellitus with coma****Includes:** Type 1 diabetic coma (ketotic) (non-ketotic) (hyperosmolar) (hyperglycaemic) (hypoglycaemic)

Use additional code to identify any:

- hyperosmolality [hyperosmolarity] and hypernatraemia (E87.0)
- hypoglycemia (E10.63)
- ketoacidosis and lactic acidosis (E10.1-)

**E10.1****Type 1 diabetes mellitus with acidosis**

Use additional code to identify any:

- presence of cerebral edema (G93.6)

**E10.10\*****Type 1 diabetes mellitus with ketoacidosis****Includes:** Type 1 diabetes mellitus with:

- (ketotic) hyperglycemia
- ketoacidosis (DKA)
- ketone formation with acidosis

**Excludes:** that with lactic acidosis (E10.12)**E10.11\*****Type 1 diabetes mellitus with lactic acidosis****Excludes:** that with ketoacidosis (E10.12)**E10.12\*****Type 1 diabetes mellitus with ketoacidosis with lactic acidosis****E10.2****Type 1 diabetes mellitus with kidney complications**

Use additional code to identify any:

- type 1 diabetes mellitus with poor control, so described (E10.64)

**E10.20†\*****Type 1 diabetes mellitus with incipient diabetic nephropathy (N08.3-\*)****Includes:** Type 1 diabetes mellitus with:

- conditions classified in N18.1 - N18.2 (N08.31\* - N08.32\*)
- glomerular basement-membrane thickening
- glomerular mesangial expansion
- incipient nephropathy (early) (mild) (reversible)
- microalbuminuria (constant) (persistent)

**E10.23†\*****Type 1 diabetes mellitus with established or advanced kidney disease (N08.3-\*)*****Includes:*** Type 1 diabetes mellitus with:

- chronic kidney (renal):
  - failure
  - impairment
- conditions classified in N18.3 - N18.5 (N08.33\* - N08.35\*)
- end-stage kidney disease (ESKD)
- established diabetic nephropathy
- glomerulosclerosis (diffuse) (intracapillary) (nodular)
- Kimmelstiel-Wilson (disease) (lesion)
- macroalbuminuria
- nephropathy (advanced) (progressive) (NOS)
- nephrosis
- nephrotic syndrome
- proteinuria (constant) (persistent)

**E10.28†\* Type 1 diabetes mellitus with other specified kidney complication not elsewhere classified*****Includes:*** Type 1 diabetes mellitus with:

- Ebstein's disease (renal tubular degeneration in diabetes) † (N16.3\*)
- glomerulonephritis † (N08.38\*)
- pyelonephritis † (N08.38\*)

Code separately any of the following associated conditions:

- acute renal failure with medullary (papillary) necrosis (N17.2)
- acute renal failure, unspecified (N17.9)
- postprocedural renal failure (N99.0)

**E10.3 Type 1 diabetes mellitus with ophthalmic complications**

Use additional code to identify any:

- type 1 diabetes mellitus with poor control, so described (E10.64)

**E10.30†\* Type 1 diabetes mellitus with background retinopathy (H36.0\*)*****Includes:*** Type 1 diabetes mellitus with:

- nonproliferative retinopathy
- retinal dot-and-blot hemorrhages, hard exudates, microaneurysms
- retinopathy NOS

***Excludes:*** type 1 diabetes mellitus with maculopathy (E10.33)**E10.31†\* Type 1 diabetes mellitus with preproliferative retinopathy (H36.0\*)*****Includes:*** Type 1 diabetes mellitus with intraretinal microvascular abnormalities [IRMA]:

- cotton-wool spots
- hemorrhages (blotchy) (round) (small)
- ischemia
- venous beading, looping, reduplication

**E10.32†\* Type 1 diabetes mellitus with proliferative retinopathy (H36.0\*)*****Includes:*** Type 1 diabetes mellitus with:

- preretinal hemorrhage
- retinal neovascularization (new vessel formation)

**E10.33†\* Type 1 diabetes mellitus with other retinopathy (H36.0\*)*****Includes:*** Type 1 diabetes mellitus with:

- advanced retinopathy
- macular - degeneration, edema (focal) (generalized) (intraretinal), star
- maculopathy (circinate) (ischemic)
- retinal thickening

Code separately any of the following associated conditions:

- retinal detachment with retinal traction (H33.4)
- vitreous hemorrhage (H43.1)

***Excludes:*** postprocedural vitreous hemorrhage (H59.0)**E10.35†\* Type 1 diabetes mellitus with diabetic cataract (H28.0\*)*****Excludes:*** Type 1 diabetes with senile [age-related] cataract (E10.38)

**E10.36\*** **Type 1 diabetes mellitus with advanced ophthalmic disease*****Includes:*** Type 1 diabetes mellitus with:

- glaucoma (neovascular) † (H42.0\*)
- ischemic optic neuropathy † (H36.0\*)
- retinal artery occlusion † (H36.0\*)
- retinal vein occlusion † (H36.0\*)

**E10.50†****E10.38\*** **Type 1 diabetes mellitus with other specified ophthalmic complication not elsewhere classified*****Includes:*** Type 1 diabetes mellitus with:

- iritis (iritocyclitis) † (H22.1\*)
- retinitis † (H36.0\*)

Code separately any of the following associated conditions:

- keratopathy (H18.9)
- senile [age-related] cataract (H25.-)

**E10.4†** **Type 1 diabetes mellitus with neurological complications**

Use additional code to identify any:

- type 1 diabetes mellitus with poor control, so described (E10.64)

**E10.40†\*** **Type 1 diabetes mellitus with mononeuropathy*****Includes:*** Type 1 diabetes mellitus with:

- amyotrophy (G73.0\*)
- carpal tunnel syndrome (G59.0\*)
- cranial nerve palsy - III (oculomotor), VI (abducens) (G59.0\*)
- femoral neuropathy (G59.0\*)
- mononeuritis multiplex (G59.0\*)
- mononeuropathy (G59.0\*)
- myasthenia gravis (G73.0\*)
- myasthenic syndromes (G73.0\*)
- ophthalmoplegia (G59.0\*)
- radiculopathy - thoracic, truncal (G59.0\*)
- ulnar nerve compression or entrapment (G59.0\*)

***Excludes:*** type 1 diabetes mellitus with autonomic (mono)neuropathy (E10.42)**E10.41†\*** **Type 1 diabetes mellitus with polyneuropathy (G63.2\*)*****Includes:*** Type 1 Diabetes mellitus with:

- insulin neuritis
- neuropathic cachexia
- neuropathy NOS
- peripheral neuropathy (distal symmetrical) (selective small fibre) (sensorimotor) (NOS)

***Excludes:*** type 1 diabetes mellitus with autonomic (poly)neuropathy (E10.42)**E10.42†\*** **Type 1 diabetes mellitus with autonomic neuropathy (G99.0\*)*****Includes:*** Type 1 Diabetes mellitus with autonomic mononeuropathy/polyneuropathy:

- abnormal sweating (gustatory)
- anorectal dysfunction
- diarrhea (functional)
- erectile failure (impotence)
- gastroparesis
- hypotonic bladder
- neuropathic edema
- oesophageal dysfunction
- postural hypotension

**E10.5** **Type 1 diabetes mellitus with circulatory complications**

Use additional code to identify any:

- type 1 diabetes mellitus with poor control, so described (E10.64)

**E10.50†\*** **Type 1 diabetes mellitus with peripheral angiopathy (I79.2\*)*****Includes:*** Type 1 diabetes mellitus with:

- intermittent claudication
- peripheral vascular disease, unspecified (PWD)
- spasm of artery

***Excludes:*** type 1 diabetes mellitus with foot ulcer (E10.70)

**E10.51†\*****Type 1 diabetes mellitus with peripheral angiopathy with gangrene (I79.2\*)**

Code separately any gas gangrene (A48.0)

*Excludes:* type 1 diabetes mellitus with:

- foot ulcer with gangrene (E10.71)
- Fournier's gangrene (E10.68)
- Meleney's gangrene (E10.68)
- ulcer (on ankle or any part of lower limb, except foot) (E10.68)

**E10.52†\* Type 1 diabetes mellitus with certain circulatory complications**

Code separately any of the following associated conditions:

- acute ischaemic heart disease (I24.-)
- angina (I20.-)
- cardiomyopathy (I42.9)
- cerebrovascular diseases (I60-169)
- chronic ischaemic heart disease (I25.-)
- heart failure (I50.-)
- multiinfarct dementia (F01.1)
- myocardial infarction (I21-I22)
- transient cerebral ischaemic attack (TIA) (G45.9)

**E10.6 Type 1 diabetes mellitus with other specified complications****E10.60†\* Type 1 diabetes mellitus with musculoskeletal and connective tissue complication***Includes:* Type 1 diabetes mellitus with:

- bone change † (M90.8\*)
- diabetic arthropathy (osteoarthropathy) (cheiroarthropathy) † (M14.2\*)
- diabetic hand syndrome † (M14.2\*)
- diabetic neuropathic (Charcot's) arthropathy † (M14.6\*)
- Dupuytren's contracture † (M73.8\*)
- osteoporosis † (M82.1\*)
- periarthritis of shoulder [frozen shoulder] † (M14.2\*)

Code separately any osteoporosis with pathological fracture (M80.8-)

Use additional code to identify any:

- type 1 diabetes mellitus with poor control, so described (E10.64)

**E10.61†\* Type 1 diabetes mellitus with skin and subcutaneous tissue complication***Includes:* Type 1 diabetes mellitus with:

- bullosis diabetorum (diabetic bullae) † (L14\*)
- diabetic dermopathy † (L99.8\*)
- diabetic periungual telangiectasia † (L62.8\*)
- necrobiosis lipoidica diabetorum (NLD) † (L99.8\*)
- scleroderma (systemic) † (M36.8\*)

Use additional code to identify any:

- type 1 diabetes mellitus with poor control, so described (E10.64)

**E10.62†\* Type 1 diabetes mellitus with periodontal complication***Includes:* Type 1 diabetes mellitus with:

- periodontal abscess
- periodontal disease NOS
- periodontitis (acute) (chronic)

Use additional code to identify any:

- type 1 diabetes mellitus with poor control, so described (E10.64)

**E10.63†\* Type 1 diabetes mellitus with hypoglycaemia**

Code separately any associated type 1 diabetes mellitus with diabetic coma (E10.0)

**E10.64†\* Type 1 diabetes mellitus with poor control, so described***Includes:* Type 1 diabetes mellitus:

- for stabilization
- uncontrolled
- unstable
- with secondary treatment failure

*Excludes:* type 1 diabetes mellitus with poor control (hyperglycemia) with:

- acidosis (E10.1-)
- coma (E10.0)

**E10.68\*** **Type 1 diabetes mellitus with other specified complication, not elsewhere classified**

Use additional code to identify any:

- type 1 diabetes mellitus with poor control, so described (E10.64)

Code separately any of the following associated conditions:

- Fournier's gangrene (acute dermal) (bacterial) (haemolytic)
  - female ( N76.88 )
  - male ( N49.3 )
- decubitus ulcer (not foot) (L89 .-)
- fibrous breast disease (mastopathy) sclerosing lymphocytic lobulitis (N61 )
- Meleney's gangrene (progressive bacterial synergistic) (L98.4 )
- necrotizing fasciitis (M72.6- )
- skin ulcer (chronic) (NOS) (L98.4 )
- skin ulcer of lower limb (not foot) (L97 )

*Excludes:* type 1 diabetes mellitus with foot ulcer (E10.70)

**E10.7** **Type 1 diabetes mellitus with multiple complications**

*Includes:* Diabetic foot

Use additional code to identify any:

- type 1 diabetes mellitus with poor control, so described (E10.64)

**E10.70\*** **Type 1 diabetes mellitus with foot ulcer (angiopathic) (neuropathic)**

*Excludes:* type 1 diabetes mellitus with lower limb ulcer not involving foot (E10.68)

**E10.71\*** **Type 1 diabetes mellitus with foot ulcer (angiopathic) (neuropathic) with gangrene**

*Excludes:* type 1 diabetes mellitus with gangrenous lower limb ulcer not involving foot (E10.51)

**E10.78\*** **Type 1 diabetes mellitus with multiple other complications**

*Includes:* Type 1 diabetes mellitus with multiple (unspecified) complications

**E10.9** **Type 1 diabetes mellitus without (mention of) complication**

*Includes:* Insulin dependent diabetes mellitus (IDDM) NOS

Type 1 diabetes mellitus NOS

Use additional code to identify any:

- type 1 diabetes mellitus with poor control, so described (E10.64)

**E11****Type 2 diabetes mellitus**

*Includes:* Diabetes (mellitus)(nonobese)(obese):

- adult-onset
- due to insulin secretory defect
- insulin resistant
- maturity-onset
- non insulin dependent diabetes mellitus of young [NIDDMY]

*Excludes:* diabetes mellitus (in):

- NOS (E14.-)
  - neonatal (P70.2)
  - other specified (E13.-)
  - pregnancy (gestational), childbirth and the puerperium (O24.-)
  - renal glycosuria (E74.8)
  - type 1 (E10.-)
- due to genetic defect (in) (of) beta-cell function, insulin action (E13.-)  
 impaired carbohydrate tolerance (pre-diabetes) (R73.0)  
 insulin dependent diabetes mellitus of the young [IDDMY] (E10.-)  
 maturity onset diabetes of the young [MODY] (E13.-)  
 post-procedural hypoinsulinaemia of the non-diabetic (E89.1)

**E11.0** **Type 2 diabetes mellitus with coma**

*Includes:* Type 2 diabetic coma (ketotic) (non-ketotic) (hyperosmolar) (hyperglycaemic) (hypoglycaemic)

Use additional code to identify any:

- hyperosmolality [hyperosmolarity] and hypernatraemia (E87.0)
- hypoglycemia (E11.63)
- ketoacidosis and lactic acidosis (E11.1-)

**E11.1** **Type 2 diabetes mellitus with acidosis**

Use additional code to identify any:

- presence of cerebral edema (G93.6)

**E11.1**

- E11.10\*** **Type 2 diabetes mellitus with ketoacidosis**
- Includes:* Type 2 diabetes mellitus with:
- (ketotic) hyperglycemia
  - ketoacidosis (DKA)
  - ketone formation with acidosis
- Excludes:* that with lactic acidosis (E11.12)
- E11.11\*** **Type 2 diabetes mellitus with lactic acidosis**
- Excludes:* that with ketoacidosis (E11.12)
- E11.12\*** **Type 2 diabetes mellitus with ketoacidosis with lactic acidosis**
- E11.2** **Type 2 diabetes mellitus with kidney complications**
- Use additional code to identify any:
- type 2 diabetes mellitus with poor control, so described (E11.64)
- E11.20†\*** **Type 2 diabetes mellitus with incipient diabetic nephropathy (N08.3-\*)**
- Includes:* Type 2 diabetes mellitus with:
- conditions classified in N18.1 - N18.2 (N08.31\* - N08.32\*)
  - glomerular basement-membrane thickening
  - glomerular mesangial expansion
  - incipient nephropathy (early) (mild) (reversible)
  - microalbuminuria (constant) (persistent)
- E11.23†\*** **Type 2 diabetes mellitus with established or advanced kidney disease (N08.3-\*)**
- Includes:* Type 2 diabetes mellitus with:
- chronic kidney (renal):
    - failure
    - impairment
  - conditions classified in N18.3 - N18.5 (N08.33\* - N08.35\*)
  - end-stage kidney disease (ESKD)
  - established diabetic nephropathy
  - glomerulosclerosis (diffuse) (intracapillary) (nodular)
  - Kimmelstiel-Wilson (disease) (lesion)
  - macroalbuminuria
  - nephropathy (advanced) (progressive) (NOS)
  - nephrosis
  - nephrotic syndrome
  - proteinuria (constant) (persistent)
- E11.28\*** **Type 2 diabetes mellitus with other specified kidney complication not elsewhere classified**
- Includes:* Type 2 diabetes mellitus with:
- Ebstein's disease (renal tubular degeneration in diabetes) † (N16.3\*)
  - glomerulonephritis † (N08.38\*)
  - pyelonephritis † (N08.38\*)
- Code separately any of the following associated conditions:
- acute renal failure with medullary (papillary) necrosis (N17.2)
  - acute renal failure, unspecified (N17.9)
  - postprocedural renal failure (N99.0)
- E11.3** **Type 2 diabetes mellitus with ophthalmic complications**
- Use additional code to identify any:
- type 2 diabetes mellitus with poor control, so described (E11.64)
- E11.30†\*** **Type 2 diabetes mellitus with background retinopathy (H36.0\*)**
- Includes:* Type 2 diabetes mellitus with:
- nonproliferative retinopathy
  - retinal dot-and-blot hemorrhages, hard exudates, microaneurysms
  - retinopathy NOS
- Excludes:* type 2 diabetes mellitus with maculopathy (E11.33)
- E11.31†\*** **Type 2 diabetes mellitus with preproliferative retinopathy (H36.0\*)**
- Includes:* Type 2 diabetes mellitus with intraretinal microvascular abnormalities [IRMA]:
- cotton-wool spots
  - hemorrhages (blotchy) (round) (small)
  - ischemia
  - venous beading, looping, reduplication

**E11.32†\*** **Type 2 diabetes mellitus with proliferative retinopathy (H36.0\*)*****Includes:*** Type 2 diabetes mellitus with:

- preretinal hemorrhage
- retinal neovascularization (new vessel formation)

**E11.41†\*****E11.33†\*** **Type 2 diabetes mellitus with other retinopathy (H36.0\*)*****Includes:*** Type 2 diabetes mellitus with:

- advanced retinopathy
- macular - degeneration, edema (focal) (generalized) (intraretinal), star
- maculopathy (circinate) (ischemic)
- retinal thickening

Code separately any of the following associated conditions:

- retinal detachment with retinal traction (H33.4)
- vitreous hemorrhage (H43.1)

***Excludes:*** postprocedural vitreous hemorrhage (H59.0)**E11.36\*** **Type 2 diabetes mellitus with advanced ophthalmic disease*****Includes:*** Type 2 diabetes mellitus with:

- glaucoma (neovascular) † (H42.0\*)
- ischemic optic neuropathy † (H36.0\*)
- retinal artery occlusion † (H36.0\*)
- retinal vein occlusion † (H36.0\*)

**E11.38\*** **Type 2 diabetes mellitus with other specified ophthalmic complication not elsewhere classified*****Includes:*** Type 2 diabetes mellitus with:

- iritis (iritocyclitis) † (H22.1\*)
- retinitis † (H36.0\*)

Code separately any of the following associated conditions:

- keratopathy (H18.9)
- senile [age-related] cataract (H25.-)

**E11.4†** **Type 2 diabetes mellitus with neurological complications**

Use additional code to identify any:

- type 2 diabetes mellitus with poor control, so described (E11.64)

**E11.40†\*** **Type 2 diabetes mellitus with mononeuropathy*****Includes:*** Type 2 diabetes mellitus with:

- amyotrophy (G73.0\*)
- carpal tunnel syndrome (G59.0\*)
- cranial nerve palsy - III (oculomotor), VI (abducens) (G59.0\*)
- femoral neuropathy (G59.0\*)
- mononeuritis multiplex (G59.0\*)
- mononeuropathy (G59.0\*)
- myasthenia gravis (G73.0\*)
- myasthenic syndromes (G73.0\*)
- ophthalmoplegia (G59.0\*)
- radiculopathy - thoracic, truncal (G59.0\*)
- ulnar nerve compression or entrapment (G59.0\*)

***Excludes:*** type 2 diabetes mellitus with autonomic (mono)neuropathy (E11.42)**E11.41†\*** **Type 2 diabetes mellitus with polyneuropathy (G63.2\*)*****Includes:*** Type 2 Diabetes mellitus with:

- insulin neuritis
- neuropathic cachexia
- neuropathy NOS
- peripheral neuropathy (distal symmetrical) (selective small fibre) (sensorimotor) (NOS)

***Excludes:*** type 2 diabetes mellitus with autonomic (poly)neuropathy (E11.42)

**E11.42†\*****Type 2 diabetes mellitus with autonomic neuropathy (G99.0\*)*****Includes:*** Type 2 Diabetes mellitus with autonomic mononeuropathy/polyneuropathy:

- abnormal sweating (gustatory)
- anorectal dysfunction
- diarrhea (functional)
- erectile failure (impotence)
- gastroparesis
- hypotonic bladder
- neuropathic edema
- oesophageal dysfunction
- postural hypotension

**E11.5 Type 2 diabetes mellitus with circulatory complications**

Use additional code to identify any:

- type 2 diabetes mellitus with poor control, so described (E11.64)

**E11.50†\*** **Type 2 diabetes mellitus with peripheral angiopathy (I79.2\*)*****Includes:*** Type 2 diabetes mellitus with:

- intermittent claudication
- peripheral vascular disease, unspecified (PWD)
- spasm of artery

***Excludes:*** type 2 diabetes mellitus with foot ulcer (E11.70)**E11.51†\*** **Type 2 diabetes mellitus with peripheral angiopathy with gangrene (I79.2\*)**

Code separately any gas gangrene (A48.0)

***Excludes:*** type 2 diabetes mellitus with:

- foot ulcer with gangrene (E11.71)
- Fournier's gangrene (E11.68)
- Meleney's gangrene (E11.68)
- ulcer (on ankle or any part of lower limb, except foot) (E11.68)

**E11.52\*** **Type 2 diabetes mellitus with certain circulatory complications**

Code separately any of the following associated conditions:

- acute ischaemic heart disease (I24.-)
- angina (I20.-)
- cardiomyopathy (I42.9)
- cerebrovascular diseases (I60-169)
- chronic ischaemic heart disease (I25.-)
- heart failure (I50.-)
- multiinfarct dementia (F01.1)
- transient cerebral ischaemic attack (TIA) (G45.9)

**E11.6 Type 2 diabetes mellitus with other specified complications****E11.60\*** **Type 2 diabetes mellitus with musculoskeletal and connective tissue complication*****Includes:*** Type 2 diabetes mellitus with:

- bone change † (M90.8\*)
- diabetic arthropathy (cheiroarthropathy) (osteoarthropathy) † (M14.2\*)
- diabetic hand syndrome † (M14.2\*)
- diabetic neuropathic (Charcot's) arthropathy † (M14.6\*)
- Dupuytren's contracture † (M73.8\*)
- osteoporosis † (M82.1\*)
- periarthritis of shoulder [frozen shoulder] † (M14.2\*)

Code separately any osteoporosis with pathological fracture (M80.8-)

Use additional code to identify any:

- type 2 diabetes mellitus with poor control, so described (E11.64)

**E11.61\*** **Type 2 diabetes mellitus with skin and subcutaneous tissue complication*****Includes:*** Type 2 diabetes mellitus with:

- bullous diabeticorum (diabetic bullae) † (L14\*)
- diabetic dermopathy † (L99.8\*)
- diabetic periungual telangiectasia † (L62.8\*)
- necrobiosis lipoidica diabetorum (NLD) † (L99.8\*)
- scleroderma (systemic) † (M36.8\*)

Use additional code to identify any:

- type 2 diabetes mellitus with poor control, so described (E11.64)

**E11.62\*** **Type 2 diabetes mellitus with periodontal complication*****Includes:*** Type 2 diabetes mellitus with:

- periodontal abscess
- periodontal disease NOS
- periodontitis (acute) (chronic)

Use additional code to identify any:

- type 2 diabetes mellitus with poor control, so described (E11.64)

E11.9

**E11.63\*** **Type 2 diabetes mellitus with hypoglycaemia**

Code separately any associated type 2 diabetes mellitus with diabetic coma (E11.0)

**E11.64\*** **Type 2 diabetes mellitus with poor control, so described*****Includes:*** Type 2 diabetes mellitus:

- for stabilization
- uncontrolled
- unstable
- with secondary treatment failure

***Excludes:*** type 2 diabetes mellitus with poor control (hyperglycemia) with:

- acidosis (E11.1-)
- coma (E11.0)

**E11.68\*** **Type 2 diabetes mellitus with other specified complication, not elsewhere classified**

Use additional code to identify any:

- type 2 diabetes mellitus with poor control, so described (E11.64)

Code separately any of the following associated conditions:

- Fournier's gangrene (acute dermal) (bacterial) (haemolytic)
  - female ( N76.88 )
  - male ( N49.3 )
- decubitus ulcer (not foot) (L89 .-)
- fibrous breast disease (mastopathy) sclerosing lymphocytic lobulitis (N61 )
- Meleney's gangrene (progressive bacterial synergistic) (L98.4 )
- necrotizing fasciitis (M72.6- )
- skin ulcer (chronic) (NOS) (L98.4 )
- skin ulcer of lower limb (not foot) (L97 )

***Excludes:*** type 2 diabetes mellitus with foot ulcer (E11.70)**E11.7** **Type 2 diabetes mellitus with multiple complications*****Includes:*** Diabetic foot

Use additional code to identify any:

- type 2 diabetes mellitus with poor control, so described (E11.64)

**E11.70\*** **Type 2 diabetes mellitus with foot ulcer (angiopathic)(neuropathic)*****Excludes:*** type 2 diabetes mellitus with lower limb ulcer not involving foot (E11.68)**E11.71\*** **Type 2 diabetes mellitus with foot ulcer (angiopathic) (neuropathic) with gangrene*****Excludes:*** type 2 diabetes mellitus with gangrenous lower limb ulcer not involving foot (E11.51)**E11.78\*** **Type 2 diabetes mellitus with multiple other complications*****Includes:*** Type 2 diabetes mellitus with multiple (unspecified) complications**E11.9** **Type 2 diabetes mellitus without (mention of) complications*****Includes:*** Non-insulin dependent diabetes mellitus (NIDDM) NOS

Non-insulin dependent diabetes mellitus of the young (NIDDMY) NOS

Type 2 diabetes mellitus NOS

Use additional code to identify any:

- type 2 diabetes mellitus with poor control, so described (E11.64)

**E13****E13 Other specified diabetes mellitus**

**Includes:** Diabetic mellitus due to genetic defects (in) (of) beta-cell function, insulin action  
**Excludes:** Maturity onset diabetes of the young [MODY]

**Excludes:** diabetes mellitus (in):  

- NOS (E14.-)
- neonatal (P70.2)
- pregnancy (gestational), childbirth and the puerperium (O24.-)
- renal glycosuria (E74.8)
- type 1 (E10.-)
- type 2 (E11.-)

 impaired carbohydrate tolerance (pre-diabetes) (R73.0)  
 non-insulin dependent diabetes mellitus of the young (NIDDMY) (E11.-)  
 postprocedural hypoinsulinaemia of the non-diabetic (E89.1)

**E13.0 Other specified diabetes mellitus with coma**

**Includes:** Other specified diabetic coma (ketotic) (non-ketotic) (hyperosmolar) (hyperglycaemic) (hypoglycaemic)  
 Use additional code to identify any:  

- hyperosmolality [hyperosmolarity] and hypernatraemia (E87.0)
- hypoglycemia (E13.63)
- ketoacidosis and lactic acidosis (E13.1-)

**E13.1 Other specified diabetes mellitus with acidosis**

Use additional code to identify any:  

- presence of cerebral edema (G93.6)

**E13.10\* Other specified diabetes mellitus with ketoacidosis**

**Includes:** Other specified diabetes mellitus with:  

- (ketotic) hyperglycemia
- ketoacidosis (DKA)
- ketone formation with acidosis

**Excludes:** that with lactic acidosis (E13.12)

**E13.11\* Other specified diabetes mellitus with lactic acidosis**

**Excludes:** that with ketoacidosis (E13.12)

**E13.12\* Other specified diabetes mellitus with ketoacidosis with lactic acidosis****E13.2 Other specified diabetes mellitus with kidney complications**

Use additional code to identify any:  

- other specified diabetes mellitus with poor control, so described (E13.64)

**E13.20†\* Other specified diabetes mellitus with incipient diabetic nephropathy (N08.3-\*)**

**Includes:** Other specified diabetes mellitus with:  

- conditions classified in N18.1 - N18.2 (N08.31\* - N08.32\*)
- glomerular basement-membrane thickening
- glomerular mesangial expansion
- incipient nephropathy (early) (mild) (reversible)
- microalbuminuria (constant) (persistent)

**E13.23†\* Other specified diabetes mellitus with established or advanced kidney disease (N08.3-\*)**

**Includes:** Other specified diabetes mellitus with:  

- chronic kidney (renal):
  - failure
  - impairment
- conditions classified in N18.3 - N18.5 (N08.33\* - N08.35\*)
- end-stage kidney disease (ESKD)
- established diabetic nephropathy
- glomerulosclerosis (diffuse) (intracapillary) (nodular)
- Kimmelstiel-Wilson (disease) (lesion)
- macroalbuminuria
- nephropathy (advanced) (progressive) (NOS)
- nephrosis
- nephrotic syndrome
- proteinuria (constant) (persistent)

**E13.28\*** Other specified diabetes mellitus with other specified kidney complication not elsewhere classified***Includes:*** Other specified diabetes mellitus with:

- Ebstein's disease (renal tubular degeneration in diabetes) † (N16.3\*)
- glomerulonephritis † (N08.38\*)
- pyelonephritis † (N08.38\*)

Code separately any of the following associated conditions:

- acute renal failure with medullary (papillary) necrosis (N17.2)
- acute renal failure, unspecified (N17.9)
- postprocedural renal failure (N99.0)

**E13.3 Other specified diabetes mellitus with ophthalmic complications**

Use additional code to identify any:

- other specified diabetes mellitus with poor control, so described (E13.64)

**E13.30†\*** Other specified diabetes mellitus with background retinopathy (H36.0\*)***Includes:*** Other specified diabetes mellitus with:

- nonproliferative retinopathy
- retinal dot-and-blot hemorrhages, hard exudates, microaneurysms
- retinopathy NOS

***Excludes:*** other specified diabetes mellitus with maculopathy (E13.33)**E13.31†\*** Other specified diabetes mellitus with preproliferative retinopathy (H36.0\*)***Includes:*** Other specified diabetes mellitus with intraretinal microvascular abnormalities [IRMA]:

- cotton-wool spots
- hemorrhages (blotchy) (round) (small)
- ischemia
- venous beading, looping, reduplication

**E13.32†\*** Other specified diabetes mellitus with proliferative retinopathy (H36.0\*)***Includes:*** Other specified diabetes mellitus with:

- preretinal hemorrhage
- retinal neovascularization (new vessel formation)

**E13.33†\*** Other specified diabetes mellitus with other retinopathy (H36.0\*)***Includes:*** Other specified diabetes mellitus with:

- advanced retinopathy
- macular - degeneration, edema (focal) (generalized) (intraretinal), star
- maculopathy (circinate) (ischemic)
- retinal thickening

Code separately any of the following associated conditions:

- retinal detachment with retinal traction (H33.4)
- vitreous hemorrhage (H43.1)

***Excludes:*** postprocedural vitreous hemorrhage (H59.0)**E13.36\*** Other specified diabetes mellitus with advanced ophthalmic disease***Includes:*** Other specified diabetes mellitus with:

- glaucoma (neovascular) † (H42.0\*)
- ischemic optic neuropathy † (H36.0\*)
- retinal artery occlusion † (H36.0\*)
- retinal vein occlusion † (H36.0\*)

**E13.38\*** Other specified diabetes mellitus with other specified ophthalmic complication not elsewhere classified***Includes:*** Other specified diabetes mellitus with:

- iritis (iritidocyclitis) † (H22.1\*)
- retinitis † (H36.0\*)

Code separately any of the following associated conditions:

- keratopathy (H18.9)
- senile [age-related] cataract (H25.-)

**E13.4† Other specified diabetes mellitus with neurological complications**

Use additional code to identify any:

- other specified diabetes mellitus with poor control, so described (E13.64)

**E13.4†**

**E13.40†\*****Other specified diabetes mellitus with mononeuropathy****Includes:** Other specified diabetes mellitus with:

- amyotrophy (G73.0\*)
- carpal tunnel syndrome (G59.0\*)
- cranial nerve palsy - III (oculomotor), VI (abducens) (G59.0\*)
- femoral neuropathy (G59.0\*)
- mononeuritis multiplex (G59.0\*)
- mononeuropathy (G59.0\*)
- myasthenia gravis (G73.0\*)
- myasthenic syndromes (G73.0\*)
- ophthalmoplegia (G59.0\*)
- radiculopathy - thoracic, truncal (G59.0\*)
- ulnar nerve compression or entrapment (G59.0\*)

**Excludes:** other specified diabetes mellitus with autonomic (mono)neuropathy (E13.42)**E13.41†\*** **Other specified diabetes mellitus with polyneuropathy (G63.2\*)****Includes:** Other specified diabetes mellitus with:

- insulin neuritis
- neuropathic cachexia
- neuropathy NOS
- peripheral neuropathy (distal symmetrical) (selective small fibre) (sensorimotor) (NOS)

**Excludes:** other specified diabetes mellitus with autonomic (poly)neuropathy (E13.42)**E13.42†\*** **Other specified diabetes mellitus with autonomic neuropathy (G99.0\*)****Includes:** Other specified diabetes mellitus with autonomic mononeuropathy/polyneuropathy:

- abnormal sweating (gustatory)
- anorectal dysfunction
- diarrhea (functional)
- erectile failure (impotence)
- gastroparesis
- hypotonic bladder
- neuropathic edema
- oesophageal dysfunction
- postural hypotension

**E13.5 Other specified diabetes mellitus with circulatory complications**

Use additional code to identify any:

- other specified diabetes mellitus with poor control, so described (E13.64)

**E13.50†\*** **Other specified diabetes mellitus with peripheral angiopathy (I79.2\*)****Includes:** Other specified diabetes mellitus with:

- intermittent claudication
- peripheral vascular disease, unspecified (PWD)
- spasm of artery

**Excludes:** other specified diabetes mellitus with foot ulcer (E13.70)**E13.51†\*** **Other specified diabetes mellitus with peripheral angiopathy with gangrene (I79.2\*)**

Code separately any gas gangrene (A48.0)

**Excludes:** other specified diabetes mellitus with:

- foot ulcer with gangrene (E13.71)
- Fournier's gangrene (E13.68)
- Meleney's gangrene (E13.68)
- ulcer (on ankle or any part of lower limb, except foot) (E13.68)

**E13.52\*** **Other specified diabetes mellitus with certain circulatory complications**

Code separately any of the following associated conditions:

- acute ischaemic heart disease (I24.-)
- angina (I20.-)
- cardiomyopathy (I42.9)
- cerebrovascular diseases (I60-169)
- chronic ischaemic heart disease (I25.-)
- heart failure (I50.-)
- multiinfarct dementia (F01.1)
- myocardial infarction (I21-I22)
- transient cerebral ischaemic attack (TIA) (G45.9)

**E13.6 Other specified diabetes mellitus with other specified complications****E13.60\* Other specified diabetes mellitus with musculoskeletal and connective tissue complication*****Includes:*** Other specified diabetes mellitus with:

- bone change † (M90.8\*)
- diabetic arthropathy (cheiroarthropathy) (osteoarthropathy) † (M14.2\*)
- diabetic hand syndrome † (M14.2\*)
- diabetic neuropathic (Charcot's) arthropathy † (M14.6\*)
- Dupuytren's contracture † (M73.8\*)
- osteoporosis † (M82.1\*)
- periarthritis of shoulder [frozen shoulder] † (M14.2\*)

Code separately any osteoporosis with pathological fracture (M80.8-)

Use additional code to identify any:

- other specified diabetes mellitus with poor control, so described (E13.64)

**E13.61\* Other specified diabetes mellitus with skin and subcutaneous tissue complication*****Includes:*** Other specified diabetes mellitus with:

- bullous diabetorum (diabetic bullae) † (L14\*)
- diabetic dermopathy † (L99.8\*)
- diabetic periungual telangiectasia † (L62.8\*)
- necrobiosis lipoidica diabetorum (NLD) † (L99.8\*)
- scleroderma (systemic) † (M36.8\*)

Use additional code to identify any:

- other specified diabetes mellitus with poor control, so described (E13.64)

**E13.62\* Other specified diabetes mellitus with periodontal complication*****Includes:*** Other specified diabetes mellitus with:

- periodontal abscess
- periodontal disease NOS
- periodontitis (acute) (chronic)

Use additional code to identify any:

- other specified diabetes mellitus with poor control, so described (E13.64)

**E13.63\* Other specified diabetes mellitus with hypoglycaemia**

Code separately any associated other specified diabetes mellitus with diabetic coma (E13.0)

**E13.64\* Other specified diabetes mellitus with poor control, so described*****Includes:*** Other specified diabetes mellitus:

- for stabilization
- uncontrolled
- unstable
- with secondary treatment failure

***Excludes:*** other specified diabetes mellitus with poor control (hyperglycemia) with:

- acidosis (E13.1-)
- coma (E13.0)

**E13.68\* Other specified diabetes mellitus with other specified complication, not elsewhere classified**

Use additional code to identify any:

- other specified diabetes mellitus with poor control, so described (E13.64)

Code separately any of the following associated conditions:

- Fournier's gangrene (acute dermal) (bacterial) (haemolytic)
  - female ( N76.88 )
  - male ( N49.3 )
- decubitus ulcer (not foot) (L89 .-)
- fibrous breast disease (mastopathy) sclerosing lymphocytic lobulitis (N61 )
- Meleney's gangrene (progressive bacterial synergistic) (L98.4 )
- necrotizing fasciitis (M72.6- )
- skin ulcer (chronic) (NOS) (L98.4 )
- skin ulcer of lower limb (not foot) (L97 )

***Excludes:*** other specified diabetes mellitus with foot ulcer (E13.70)**E13.7 Other specified diabetes mellitus with multiple complications*****Includes:*** Diabetic foot

Use additional code to identify any:

- other specified diabetes mellitus with poor control, so described (E13.64)

**E13.7**

**E13.70\*****E13.70\* Other specified diabetes mellitus with foot ulcer (angiopathic) (neuropathic)***Excludes:* other specified diabetes mellitus with lower limb ulcer not involving foot (E13.68)**E13.71\* Other specified diabetes mellitus with foot ulcer (angiopathic) (neuropathic) with gangrene***Excludes:* other specified diabetes mellitus with gangrenous lower limb ulcer not involving foot (E13.51)**E13.78\* Other specified diabetes mellitus with multiple other complications***Includes:* Other specified diabetes mellitus with multiple (unspecified) complications**E13.9 Other specified diabetes mellitus without (mention of) complication***Includes:* Diabetes mellitus due to genetic defects (in) (of) beta-cell function, insulin action NOS

Maturity onset diabetes mellitus of the young [MODY] NOS

Other specified diabetes mellitus without (mention of) complication NOS

Use additional code to identify any:

- other specified diabetes mellitus with poor control, so described (E13.64)

**E14****Unspecified diabetes mellitus***Includes:* Diabetes mellitus NOS*Excludes:* diabetes mellitus (in)

- neonatal (P70.2)

- pregnancy (gestational), childbirth and the puerperium (O24.-)

- renal glycosuria (E74.8)

- type 1 (E10.-)

- type 2 (E11.-)

due to genetic defects (in)(of) beta cell function, insulin action (E13.-)

impaired carbohydrate tolerance (pre-diabetes) (R73.0)

maturity onset diabetes mellitus of the young [MODY] (E13)

non-insulin dependent diabetes mellitus of the young [NIDDMY] (E11.-)

post-procedural hypoinsulinaemia of the non-diabetic (E89.1)

**E14.0****Unspecified diabetes mellitus with coma***Includes:* Diabetic coma (ketotic) (non-ketotic) (hyperosmolar) (hyperglycaemic) (hypoglycaemic)

Use additional code to identify any:

- hyperosmolality [hyperosmolarity] and hypernatraemia (E87.0)
- hypoglycemia (E14.63)
- ketoacidosis and lactic acidosis (E14.1-)

**E14.1****Unspecified diabetes mellitus with acidosis**

Use additional code to identify any:

- presence of cerebral edema (G93.6)

**E14.10\*****Unspecified diabetes mellitus with ketoacidosis***Includes:* Unspecified diabetes mellitus with:

- (ketotic) hyperglycemia
- ketoacidosis (DKA)
- ketone formation with acidosis

*Excludes:* that with lactic acidosis (E14.12)**E14.11\*****Unspecified diabetes mellitus with lactic acidosis***Excludes:* that with ketoacidosis (E14.12)**E14.12\*****Unspecified diabetes mellitus with ketoacidosis with lactic acidosis****E14.2****Unspecified diabetes mellitus with kidney complications**

Use additional code to identify any:

- unspecified diabetes mellitus with poor control, so described (E14.64)

**E14.20†\*****Unspecified diabetes mellitus with incipient diabetic nephropathy (N08.3-\*)***Includes:* Unspecified diabetes mellitus with:

- conditions classified in N18.1 - N18.2 (N08.31\* - N08.32\*)
- glomerular basement-membrane thickening
- glomerular mesangial expansion
- incipient nephropathy (early) (mild) (reversible)
- microalbuminuria (constant) (persistent)

**E14.23†\*** **Unspecified diabetes mellitus with established or advanced kidney disease (N08.3-\*)*****Includes:*** Unspecified diabetes mellitus with:

- chronic kidney (renal):
  - failure
  - impairment
- conditions classified in N18.3 - N18.5 (N08.33\* - N08.35\*)
- end-stage kidney disease (ESKD)
- established diabetic nephropathy
- glomerulosclerosis (diffuse) (intracapillary) (nodular)
- Kimmelstiel-Wilson (disease) (lesion)
- macroalbuminuria
- nephropathy (advanced) (progressive) (NOS)
- nephrosis
- nephrotic syndrome
- proteinuria (constant) (persistent)

**E14.33†\*****E14.28\*** **Unspecified diabetes mellitus with other specified kidney complication not elsewhere classified*****Includes:*** Unspecified diabetes mellitus with:

- Ebstein's disease (renal tubular degeneration in diabetes) † (N16.3\*)
- glomerulonephritis †(N08.38\*)
- pyelonephritis † (N08.38\*)

Code separately any of the following associated conditions:

- acute renal failure with medullary (papillary) necrosis (N17.2)
- acute renal failure, unspecified (N17.9)
- postprocedural renal failure (N99.0)

**E14.3** **Unspecified diabetes mellitus with ophthalmic complications**

Use additional code to identify any:

- unspecified diabetes mellitus with poor control, so described (E14.64)

**E14.30†\*** **Unspecified diabetes mellitus with background retinopathy (H36.0\*)*****Includes:*** Unspecified diabetes mellitus with:

- nonproliferative retinopathy
- retinal dot-and-blot hemorrhages, hard exudates, microaneurysms
- retinopathy NOS

***Excludes:*** unspecified diabetes mellitus with maculopathy (E14.33)**E14.31†\*** **Unspecified diabetes mellitus with preproliferative retinopathy (H36.0\*)*****Includes:*** Unspecified diabetes mellitus with intraretinal microvascular abnormalities [IRMA]:

- cotton-wool spots
- hemorrhages (blotchy) (round) (small)
- ischemia
- venous beading, looping, reduplication

**E14.32†\*** **Unspecified diabetes mellitus with proliferative retinopathy (H36.0\*)*****Includes:*** Unspecified diabetes mellitus with:

- preretinal hemorrhage
- retinal neovascularization (new vessel formation)

**E14.33†\*** **Unspecified diabetes mellitus with other retinopathy (H36.0\*)*****Includes:*** Unspecified diabetes mellitus with:

- advanced retinopathy
- macular - degeneration, edema (focal) (generalized) (intraretinal), star
- maculopathy (circinate) (ischemic)
- retinal thickening

Code separately any of the following associated conditions:

- retinal detachment with retinal traction (H33.4)
- vitreous hemorrhage (H43.1)

***Excludes:*** postprocedural vitreous hemorrhage (H59.0)

**E14.36\***    **Unspecified diabetes mellitus with advanced ophthalmic disease**

**Includes:** Unspecified diabetes mellitus with:

- glaucoma (neovascular) † (H42.0\*)
- ischemic optic neuropathy † (H36.0\*)
- retinal artery occlusion † (H36.0\*)
- retinal vein occlusion † (H36.0\*)

**E14.38\***    **Unspecified diabetes mellitus with other specified ophthalmic complication not elsewhere classified**

**Includes:** Unspecified diabetes mellitus with:

- iritis (iritocyclitis) † (H22.1\*)
- retinitis † (H36.0\*)

Code separately any of the following associated conditions:

- keratopathy (H18.9)
- senile [age-related] cataract (H25.-)

**E14.4†**    **Unspecified diabetes mellitus with neurological complications**

Use additional code to identify any:

- unspecified diabetes mellitus with poor control, so described (E14.64)

**E14.40†\***    **Unspecified diabetes mellitus with mononeuropathy**

**Includes:** Unspecified diabetes mellitus with:

- amyotrophy (G73.0\*)
- carpal tunnel syndrome (G59.0\*)
- cranial nerve palsy - III (oculomotor), VI (abducens) (G59.0\*)
- femoral neuropathy (G59.0\*)
- mononeuritis multiplex (G59.0\*)
- mononeuropathy (G59.0\*)
- myasthenia gravis (G73.0\*)
- myasthenic syndromes (G73.0\*)
- ophthalmoplegia (G59.0\*)
- radiculopathy - thoracic, truncal (G59.0\*)
- ulnar nerve compression or entrapment (G59.0\*)

**Excludes:** unspecified diabetes mellitus with autonomic (mono)neuropathy (E14.42)

**E14.41†\***    **Unspecified diabetes mellitus with polyneuropathy (G63.2\*)**

**Includes:** Unspecified diabetes mellitus with:

- insulin neuritis
- neuropathic cachexia
- neuropathy NOS
- peripheral neuropathy (distal symmetrical) (selective small fibre) (sensorimotor) (NOS)

**Excludes:** unspecified diabetes mellitus with autonomic (poly)neuropathy (E14.42)

**E14.42†\***    **Unspecified diabetes mellitus with autonomic neuropathy (G99.0\*)**

**Includes:** Unspecified diabetes mellitus with autonomic mononeuropathy/polyneuropathy:

- abnormal sweating (gustatory)
- anorectal dysfunction
- diarrhea (functional)
- erectile failure (impotence)
- gastroparesis
- hypotonic bladder
- neuropathic edema
- oesophageal dysfunction
- postural hypotension

**E14.5**    **Unspecified diabetes mellitus with circulatory complications**

Use additional code to identify any:

- unspecified diabetes mellitus with poor control, so described (E14.64)

**E14.50†\***    **Unspecified diabetes mellitus with peripheral angiopathy (I79.2\*)**

**Includes:** Unspecified diabetes mellitus with:

- intermittent claudication
- peripheral vascular disease, unspecified (PWD)
- spasm of artery

**Excludes:** unspecified diabetes mellitus with foot ulcer (E14.70)

**E14.51\*** **Unspecified diabetes mellitus with peripheral angiopathy with gangrene (I79.2\*)**

Code separately any gas gangrene (A48.0)

**Excludes:** unspecified diabetes mellitus with:

- foot ulcer with gangrene (E14.71)
- Fournier's gangrene (E14.68)
- Meleney's gangrene (E14.68)
- ulcer (on ankle or any part of lower limb, except foot) (E14.68)

**E14.64\*****E14.52\*** **Unspecified diabetes mellitus with certain circulatory complications**

Code separately any of the following associated conditions:

- acute ischaemic heart disease (I24.-)
- angina (I20.-)
- cardiomyopathy (I42.9)
- cerebrovascular diseases (I60-169)
- chronic ischaemic heart disease (I25.-)
- heart failure (I50.-)
- multiinfarct dementia (F01.1)
- myocardial infarction (I21-I22)
- transient cerebral ischaemic attack (TIA) (G45.9)

**E14.6** **Unspecified diabetes mellitus with other specified complications****E14.60\*** **Unspecified diabetes mellitus with musculoskeletal and connective tissue complication****Includes:** Unspecified diabetes mellitus with:

- bone change † (M90.8\*)
- diabetic arthropathy (osteoarthropathy) (cheirarthropathy) † (M14.2\*)
- diabetic hand syndrome † (M14.2\*)
- diabetic neuropathic (Charcot's) arthropathy † (M14.6\*)
- Dupuytren's contracture † (M73.8\*)
- osteoporosis † (M82.1\*)
- periarthritis of shoulder [frozen shoulder] † (M14.2\*)

Code separately any osteoporosis with pathological fracture (M80.8-)

Use additional code to identify any:

- unspecified diabetes mellitus with poor control, so described (E14.64)

**E14.61\*** **Unspecified diabetes mellitus with skin and subcutaneous tissue complication****Includes:** Unspecified diabetes mellitus with:

- bullous diabetorum (diabetic bullae) † (L14\*)
- diabetic dermopathy † (L99.8\*)
- diabetic periungual telangiectasia † (L62.8\*)
- necrobiosis lipoidica diabetorum (NLD) † (L99.8\*)
- scleroderma (systemic) † (M36.8\*)

Use additional code to identify any:

- unspecified diabetes mellitus with poor control, so described (E14.64)

**E14.62\*** **Unspecified diabetes mellitus with periodontal complication****Includes:** Unspecified diabetes mellitus with:

- periodontal abscess
- periodontal disease NOS
- periodontitis (acute) (chronic)

Use additional code to identify any:

- unspecified diabetes mellitus with poor control, so described (E14.64)

**E14.63\*** **Unspecified diabetes mellitus with hypoglycaemia**

Code separately any associated unspecified diabetes mellitus with diabetic coma (E14.0)

**E14.64\*** **Unspecified diabetes mellitus with poor control, so described****Includes:** Unspecified diabetes mellitus:

- for stabilization
- uncontrolled
- unstable
- with secondary treatment failure

**Excludes:** Unspecified diabetes mellitus with poor control (hyperglycemia) with:

- acidosis (E14.1-)
- coma (E14.0)

**E14.68\***    **Unspecified diabetes mellitus with other specified complication, not elsewhere classified**

Use additional code to identify any:

- unspecified diabetes mellitus with poor control, so described (E14.64)

Code separately any of the following associated conditions:

- Fournier's gangrene (acute dermal) (bacterial) (haemolytic)
  - female ( N76.88)
  - male ( N49.3)
- decubitus ulcer (not foot) (L89 .-)
- fibrous breast disease (mastopathy) sclerosing lymphocytic lobulitis (N61 )
- Meleney's gangrene (progressive bacterial synergistic) (L98.4 )
- necrotizing fasciitis (M72.6- )
- skin ulcer (chronic) (NOS) (L98.4 )
- skin ulcer of lower limb (not foot) (L97 )

*Excludes:*    unspecified diabetes mellitus with foot ulcer ( E14.70)

**E14.7**    **Unspecified diabetes mellitus with multiple complications**

*Includes:*    Diabetic foot

Use additional code to identify any:

- unspecified diabetes mellitus with poor control, so described (E14.64)

**E14.70\***    **Unspecified diabetes mellitus with foot ulcer (angiopathic) (neuropathic)**

*Excludes:*    unspecified diabetes mellitus with lower limb ulcer not involving foot (E14.68)

**E14.71\***    **Unspecified diabetes mellitus with foot ulcer (angiopathic) (neuropathic) with gangrene**

*Excludes:*    unspecified diabetes mellitus with gangrenous lower limb ulcer not involving foot (E14.51)

**E14.78\***    **Unspecified diabetes mellitus with multiple other complications**

*Includes:*    Unspecified diabetes mellitus with multiple (unspecified) complications

**E14.9**    **Unspecified diabetes mellitus without (mention of) complication**

*Includes:*    Diabetes mellitus NOS

Use additional code to identify any:

- unspecified diabetes mellitus with poor control, so described (E14.64)

## Other disorders of glucose regulation and pancreatic internal secretion (E15-E16)

E16.9

### E15 Nondiabetic hypoglycaemic coma

*Includes:* Drug-induced insulin coma in nondiabetic  
Hyperinsulinism with hypoglycaemic coma  
Hypoglycaemic coma NOS

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

#### E16.1 Other hypoglycaemia

*Includes:* 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

*Includes:* Hyperplasia of pancreatic endocrine cells with glucagon excess

#### E16.4 Abnormal secretion of gastrin

*Includes:* Hypergastrinaemia  
Zollinger Ellison syndrome

#### E16.8 Other specified disorders of pancreatic internal secretion

*Includes:* Increased secretion from endocrine pancreas of:

- growth hormone-releasing hormone
- pancreatic polypeptide
- somatostatin
- vasoactive-intestinal polypeptide

#### E16.9 Disorder of pancreatic internal secretion, unspecified

*Includes:* Islet-cell hyperplasia NOS  
Pancreatic endocrine cell hyperplasia NOS

**E20**

## **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**

*Excludes:* that with known cause (E20.8)

#### **E20.1 Pseudohypoparathyroidism**

#### **E20.8 Other hypoparathyroidism**

Use additional code to identify underlying cause

#### **E20.9 Hypoparathyroidism, unspecified**

*Includes:* Parathyroid tetany

### **E21 Hyperparathyroidism and other disorders of parathyroid gland**

*Excludes:* osteomalacia:  

- adult (M83.-)
- infantile and juvenile (E55.0)

#### **E21.0 Primary hyperparathyroidism**

*Includes:* 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**

*Excludes:* familial hypocalciuric hypercalcaemia (E83.5)

#### **E21.3 Hyperparathyroidism, unspecified**

#### **E21.4 Other specified disorders of parathyroid gland**

#### **E21.5 Disorder of parathyroid gland, unspecified**

### **E22 Hyperfunction of pituitary gland**

*Excludes:* Cushing's syndrome (E24.-)  
Nelson's syndrome (E24.1)  
overproduction of:  

- ACTH not associated with Cushing's disease (E27.0)
- pituitary ACTH (E24.0)
- thyroid-stimulating hormone (E05.8)

#### **E22.0 Acromegaly and pituitary gigantism**

*Includes:* 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) to identify drug, if drug-induced.

#### **E22.2 Syndrome of inappropriate secretion of antidiuretic hormone**

**E22.8 Other hyperfunction of pituitary gland**

*Includes:* Central precocious puberty

**E22.9 Hyperfunction of pituitary gland, unspecified**

*Includes:* Prolactinemia not due to a tumor

**E24.9**

## **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**

*Includes:* 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) 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**

*Includes:* Abscess of pituitary

Adiposogenital dystrophy

**E23.7 Disorder of pituitary gland, unspecified**

## **E24 Cushing's syndrome**

**E24.0 Pituitary-dependent Cushing's disease**

*Includes:* 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) 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**

**Includes:** 21-Hydroxylase deficiency  
 Congenital adrenal hyperplasia  
 Salt-losing congenital adrenal hyperplasia

**E25.8 Other adrenogenital disorders**

**Includes:** Idiopathic adrenogenital disorder  
 Use additional external cause code (Chapter XX) to identify drug, if drug-induced.

**E25.9 Adrenogenital disorder, unspecified**

**Includes:** Adrenogenital syndrome NOS

**E26 Hyperaldosteronism****E26.0 Primary hyperaldosteronism**

**Includes:** Conn's syndrome  
 Primary aldosteronism due to adrenal hyperplasia (bilateral)

**E26.1 Secondary hyperaldosteronism****E26.8 Other hyperaldosteronism**

**Includes:** Bartter's syndrome  
 Gitelman syndrome

**E26.9 Hyperaldosteronism, unspecified****E27 Other disorders of adrenal gland****E27.0 Other adrenocortical overactivity**

**Includes:** Overproduction of ACTH, not associated with Cushing's disease  
 Premature adrenarche

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

**E27.1 Primary adrenocortical insufficiency**

**Includes:** Addison's disease  
 Autoimmune adrenalitis  
**Excludes:** amyloidosis (E85.-)  
 tuberculous Addison's disease (A18.7)  
 Waterhouse-Friderichsen syndrome (A39.1)

**E27.2 Addisonian crisis**

**Includes:** Adrenal crisis  
 Adrenocortical crisis

**E27.3 Drug-induced adrenocortical insufficiency**

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

**E27.4 Other and unspecified adrenocortical insufficiency**

**Includes:** Adrenal:

- haemorrhage
- infarction

Adrenocortical insufficiency NOS  
Cortisol receptor deficit  
Hypoaldosteronism

**Excludes:** adrenoleukodystrophy [Addison-Schilder] (E71.3)  
Waterhouse-Friderichsen syndrome (A39.1)

E29.0

**E27.5 Adrenomedullary hyperfunction**

**Includes:** Adrenomedullary hyperplasia  
Catecholamine hypersecretion

**E27.8 Other specified disorders of adrenal gland**

**Includes:** Abnormality of cortisol-binding globulin  
**Excludes:** adrenal disorder associated with Cushing's syndrome (E24.8)

**E27.9 Disorder of adrenal gland, unspecified****E28 Ovarian dysfunction**

**Excludes:** isolated gonadotropin deficiency (E23.0)  
postprocedural ovarian failure (E89.4)

**E28.0 Estrogen excess**

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

**E28.1 Androgen excess**

**Includes:** Hypersecretion of ovarian androgens  
Use additional external cause code (Chapter XX) to identify drug, if drug-induced.

**E28.2 Polycystic ovarian syndrome**

**Includes:** Chronic hyperandrogenous anovulation syndrome  
Sclerocystic ovary syndrome  
Stein-Leventhal syndrome

**E28.3 Primary ovarian failure**

**Includes:** Decreased estrogen  
Premature menopause NOS  
Resistant ovary syndrome

**Excludes:** menopausal and female climacteric states (N95.1)  
pure gonadal dysgenesis (Q99.1)  
Turner's syndrome (Q96.-)

**E28.8 Other ovarian dysfunction**

**Includes:** 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**

**Includes:** Hypersecretion of testicular hormones

**E29.1**      **Testicular hypofunction**  
*Includes:*    5-alpha-Reductase deficiency (with male pseudohermaphroditism)  
                 Defective biosynthesis of testicular androgen NOS  
                 Testicular hypogonadism NOS  
                 Use additional external cause code (Chapter XX) 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**  
*Includes:*    Constitutional delay of puberty  
                 Delayed sexual development

**E30.1**      **Precocious puberty**  
*Includes:*    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 homosexual precocious pseudopuberty (E25.-)

**E30.8**      **Other disorders of puberty**  
*Includes:*    Premature thelarche

**E30.9**      **Disorder of puberty, unspecified**

**E31**      **Polyglandular dysfunction**

*Excludes:*    ataxia telangiectasia [Louis-Bar] (G11.3)  
                 dystrophy myotonica [Steinert] (G71.1)  
                 pseudohypoparathyroidism (E20.1)

**E31.0**      **Autoimmune polyglandular failure**  
*Includes:*    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**  
*Includes:*    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 to identify functional activity associated with a carcinoid tumour.

*Includes:*    hormone secretion by carcinoid tumors

**E34.1**      **Other hypersecretion of intestinal hormones**

**E34.2 Ectopic hormone secretion, not elsewhere classified**

**E34.3 Short stature, not elsewhere classified**

*Includes:* Short stature:

- NOS
- constitutional
- Laron-type
- psychosocial

*Excludes:* progeria (E34.8)

Russell-Silver syndrome (Q87.1)

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)

short-limbed stature with immunodeficiency (D82.2)

**E34.4 Constitutional tall stature**

*Includes:* Constitutional gigantism

**E34.5 Androgen resistance syndrome**

*Includes:* Male pseudohermaphroditism with androgen resistance

Peripheral hormonal receptor disorder

Reifenstein's syndrome

Testicular feminization (syndrome)

**E34.8 Other specified endocrine disorders**

*Includes:* Pineal gland dysfunction

Progeria

**E34.9 Endocrine disorder, unspecified**

*Includes:* Disturbance:

- endocrine NOS
- hormone NOS

## **E35\* Disorders of endocrine glands in diseases classified elsewhere**

**E35.0\* Disorders of thyroid gland in diseases classified elsewhere**

*Includes:* Tuberculosis of thyroid gland (A18.8†)

**E35.1\* Disorders of adrenal glands in diseases classified elsewhere**

*Includes:* Tuberculous Addison's disease (A18.7†)

Waterhouse-Friderichsen syndrome (meningococcal) (A39.1†)

**E35.8\* Disorders of other endocrine glands in diseases classified elsewhere**

**E35.8\***

E40

## Malnutrition (E40-E46)

**Note:** The degree of malnutrition is usually measured in terms of weight, expressed in standard deviations from the mean of the relevant reference population. When one or more previous measurements are available, lack of weight gain in children, or evidence of weight loss in children or adults, is usually indicative of malnutrition. When only one measurement is available, the diagnosis is based on probabilities and is not definitive without other clinical or laboratory tests. In the exceptional circumstances that no measurement of weight is available, reliance should be placed on clinical evidence.

If an observed weight is below the mean value of the reference population, there is a high probability of severe malnutrition if there is an observed value situated 3 or more standard deviations below the mean value of the reference population; a high probability of moderate malnutrition for an observed value located between 2 and less than 3 standard deviations below this mean; and a high probability of mild malnutrition for an observed value located between 1 and less than 2 standard deviations below this mean.

**Excludes:**  
intestinal malabsorption (K90.-)  
nutritional anaemias (D50-D53)  
sequelae of protein-energy malnutrition (E64.0)  
slim disease (B24)  
starvation (T73.0)

**E40**

### Kwashiorkor

**Includes:** severe malnutrition with nutritional oedema with dyspigmentation of skin and hair.  
**Excludes:** marasmic kwashiorkor (E42)

**E41**

### Nutritional marasmus

**Includes:** severe malnutrition with marasmus  
**Excludes:** marasmic kwashiorkor (E42)

**E42**

### Marasmic kwashiorkor

**Includes:** severe protein-energy malnutrition [as in E43] intermediate form  
severe protein-energy malnutrition [as in E43] with signs of both kwashiorkor and marasmus

**E43**

### Unspecified severe protein-energy malnutrition

**Note:** 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.

**Includes:** starvation oedema

**E44**

### Protein-energy malnutrition of moderate and mild degree

**E44.0**

#### Moderate protein-energy malnutrition

**Note:** 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

**Note:** 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**

*Includes:* nutritional:

- short stature
  - stunting
- physical retardation due to malnutrition

**E46**

**E46**

**Unspecified protein-energy malnutrition**

*Includes:* malnutrition NOS

protein-energy imbalance NOS

E50

## 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

*Includes:* 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

*Includes:* Xerophthalmia NOS

#### E50.8 Other manifestations of vitamin A deficiency

*Includes:* Follicular keratosis due to vitamin A deficiency† (L86.\*)

Xeroderma due to vitamin A deficiency† (L86.\*)

#### E50.9 Vitamin A deficiency, unspecified

*Includes:* Hypovitaminosis A NOS

### E51 Thiamine deficiency

*Excludes:* sequelae of thiamine deficiency (E64.8)

#### E51.1 Beriberi

*Includes:* 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]

*Includes:* Deficiency:

- niacin(-tryptophan)
- nicotinamide

Pellagra (alcoholic)

*Excludes:* sequelae of niacin deficiency (E64.8)

### E53 Deficiency of other B group vitamins

*Excludes:* sequelae of vitamin B deficiency (E64.8)

vitamin B<sub>12</sub> deficiency anaemia (D51.-)

#### E53.0 Riboflavin deficiency

*Includes:* Ariboflavinosis

#### E53.1 Pyridoxine deficiency

*Includes:* Vitamin B6 deficiency

*Excludes:* pyridoxine-responsive sideroblastic anaemia (D64.3)

**E53.8 Deficiency of other specified B group vitamins*****Includes:*** Deficiency:

- biotin
- cyanocobalamin
- folate
- folic acid
- pantothenic acid
- vitamin B<sub>12</sub>

**E53.9 Vitamin B deficiency, unspecified****E54 Ascorbic acid deficiency*****Includes:*** 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*****Includes:*** 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*****Includes:*** 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*****Includes:*** Keshan disease***Excludes:*** sequelae of selenium deficiency (E64.8)

E60	<b>E60      Dietary zinc deficiency</b>
E61	<b>Deficiency of other nutrient elements</b>
	Use additional external cause code (Chapter XX) to identify drug, if drug-induced.
	<i>Excludes:</i> disorders of mineral metabolism (E83.-) iodine-deficiency-related thyroid disorders (E00-E02) sequelae of malnutrition and other nutritional deficiencies (E64.-)
E61.0	<b>Copper deficiency</b>
E61.1	<b>Iron deficiency</b>
	<i>Excludes:</i> iron deficiency anaemia (D50.-)
E61.2	<b>Magnesium deficiency</b>
E61.3	<b>Manganese deficiency</b>
E61.4	<b>Chromium deficiency</b>
E61.5	<b>Molybdenum deficiency</b>
E61.6	<b>Vanadium deficiency</b>
E61.7	<b>Deficiency of multiple nutrient elements</b>
E61.8	<b>Deficiency of other specified nutrient elements</b>
E61.9	<b>Deficiency of nutrient element, unspecified</b>
E63	<b>Other nutritional deficiencies</b>
	<i>Excludes:</i> dehydration (E86) failure to thrive (R62.8) feeding problems in newborn (P92.-) sequelae of malnutrition and other nutritional deficiencies (E64.-)
E63.0	<b>Essential fatty acid [EFA] deficiency</b>
E63.1	<b>Imbalance of constituents of food intake</b>
E63.8	<b>Other specified nutritional deficiencies</b>
E63.9	<b>Nutritional deficiency, unspecified</b>
	<i>Includes:</i> Nutritional cardiomyopathy NOS† (I43.2*)
E64	<b>Sequelae of malnutrition and other nutritional deficiencies</b>
	<i>Note:</i> Not to be used for chronic malnutrition or nutritional deficiency. Code these to current malnutrition or nutritional deficiency.
E64.0	<b>Sequelae of protein-energy malnutrition</b>
	<i>Excludes:</i> retarded development following protein-energy malnutrition (E45)
E64.1	<b>Sequelae of vitamin A deficiency</b>
E64.2	<b>Sequelae of vitamin C deficiency</b>
E64.3	<b>Sequelae of rickets</b>
	<i>Note:</i> Use additional code, (M40.1, M41.5), to identify spinal deformity
E64.8	<b>Sequelae of other nutritional deficiencies</b>
E64.9	<b>Sequelae of unspecified nutritional deficiency</b>

## Obesity and other hyperalimentation (E65-E68)

E68

### E65 Localized adiposity

*Includes:* abdominal pannus  
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) to identify drug.

#### E66.2 Extreme obesity with alveolar hypoventilation

*Includes:* Pickwickian syndrome

#### E66.8 Other obesity

*Includes:* Morbid obesity

#### E66.9 Obesity, unspecified

*Includes:* Simple obesity NOS

### E67 Other hyperalimentation

*Excludes:* hyperalimentation NOS (R63.2)  
sequelae of hyperalimentation (E68)

#### E67.0 Hypervitaminosis A

#### E67.1 Hypercarotenaemia

#### E67.2 Megavitamin-B6 syndrome

#### E67.3 Hypervitaminosis D

#### E67.8 Other specified hyperalimentation

### E68 Sequelae of hyperalimentation

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

## Metabolic disorders (E70-E90)

*Excludes:* 5-alpha -reductase deficiency (E29.1)  
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)

### E70 Disorders of aromatic amino-acid metabolism

- E70.0 Classical phenylketonuria  
E70.1 Other hyperphenylalaninaemias  
E70.2 Disorders of tyrosine metabolism

*Includes:* Alkaptonuria  
Hypertyrosinaemia  
Ochronosis  
Tyrosinaemia  
Tyrosinosis

- E70.3 Albinism  
*Includes:* Albinism:
  - ocular
  - oculocutaneousSyndrome:
  - Chediak(-Steinbrinck)-Higashi
  - Cross
  - Hermansky-PudlakWaardenberg's syndrome  
E70.8 Other disorders of aromatic amino-acid metabolism  
*Includes:* 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

*Includes:* 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

*Includes:* Adrenoleukodystrophy [Addison-Schilder]  
Muscle carnitine palmitoyltransferase deficiency

*Excludes:* Schilder's disease (G37.0)

**E72****Other disorders of amino-acid metabolism**

**Excludes:** abnormal findings without manifest disease (R70-R89)  
 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**

**Includes:** 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**

**Includes:** Cystathioninuria  
 Homocystinuria  
 Hyperhomocysteinemia  
 Methioninaemia  
 Sulfite oxidase deficiency

**Excludes:** transcobalamin II deficiency (D51.2)

**E72.2****Disorders of urea cycle metabolism**

**Includes:** Argininaemia  
 Argininosuccinic aciduria  
 Citrullinaemia  
 Hyperammonaemia

**Excludes:** disorders of ornithine metabolism (E72.4)

**E72.3****Disorders of lysine and hydroxylysine metabolism**

**Includes:** Glutaric aciduria  
 Hydroxylysinaemia  
 Hyperlysinaemia

**Excludes:** Refsum's disease (G60.1)  
 Zellweger's syndrome (Q87.8)

**E72.4****Disorders of ornithine metabolism**

**Includes:** Ornithinaemia (types I, II)

**E72.5****Disorders of glycine metabolism**

**Includes:** Hyperhydroxyprolinaemia  
 Hyperprolinaemia (types I, II)  
 Non-ketotic hyperglycinaemia  
 Sarcosinaemia

**E72.8****Other specified disorders of amino-acid metabolism**

**Includes:** Disorders of:  
 • β-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****E73.9**

**E74****E74 Other disorders of carbohydrate metabolism**

*Excludes:* diabetes mellitus (E10-E14)  
hypoglycaemia NOS (E16.2)  
increased secretion of glucagon (E16.3)  
mucopolysaccharidosis (E76.0-E76.3)

**E74.0 Glycogen storage disease**

*Includes:* Cardiac glycogenosis  
Disease:  

- Andersen
- Cori
- Forbes
- Hers
- McArdle
- Pompe
- Tarui
- Tauri
- von Gierke

Liver phosphorylase deficiency

**E74.1 Disorders of fructose metabolism**

*Includes:* Essential fructosuria  
Fructose-1,6-diphosphatase deficiency  
Hereditary fructose intolerance

**E74.2 Disorders of galactose metabolism**

*Includes:* Galactokinase deficiency  
Galactosaemia

**E74.3 Other disorders of intestinal carbohydrate absorption**

*Includes:* Glucose-galactose malabsorption  
Sucrase deficiency  
*Excludes:* lactose intolerance (E73.-)

**E74.4 Disorders of pyruvate metabolism and gluconeogenesis**

*Includes:* Deficiency of:  

- phosphoenolpyruvate carboxykinase
- pyruvate:
  - carboxylase
  - dehydrogenase

*Excludes:* with anaemia (D55.-)

**E74.8 Other specified disorders of carbohydrate metabolism**

*Includes:* 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**

*Includes:* Disease:  

- Sandhoff
- Tay-Sachs

GM2 gangliosidosis:  

- NOS
- adult
- juvenile

**E75.1 Other gangliosidosis***Includes:* Gangliosidosis:

- NOS
- GM1
- GM3

Mucolipidosis IV

**E76.9****E75.2 Other sphingolipidosis***Includes:* 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***Includes:* Disease:

- Batten
- Bielschowsky-Jansky
- Kufs
- Spielmeyer-Vogt

**E75.5 Other lipid storage disorders***Includes:* 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***Includes:* Syndrome:

- Hurler
- Hurler-Scheie
- Scheie

**E76.1 Mucopolysaccharidosis, type II***Includes:* Hunter's syndrome**E76.2 Other mucopolysaccharidoses***Includes:*  $\beta$ -Glucuronidase deficiency

Mucopolysaccharidosis, types III, IV, VI, VII

Syndrome:

- Maroteaux-Lamy (mild)(severe)
- Morquio(-like)(classic)
- Sanfilippo (type B)(type C)(type D)

**E76.3 Mucopolysaccharidosis, unspecified****E76.8 Other disorders of glucosaminoglycan metabolism****E76.9 Disorder of glucosaminoglycan metabolism, unspecified**

E77	<b>E77 Disorders of glycoprotein metabolism</b>
E77.0	<b>Defects in post-translational modification of lysosomal enzymes</b>
	<i>Includes:</i> Mucolipidosis II: <ul style="list-style-type: none"><li>• [I-cell disease]</li><li>• I [pseudo-Hurler polydystrophy]</li></ul>
E77.1	<b>Defects in glycoprotein degradation</b>
	<i>Includes:</i> Aspartylglucosaminuria Fucosidosis Mannosidosis Sialidosis [mucolipidosis I]
E77.8	<b>Other disorders of glycoprotein metabolism</b>
E77.9	<b>Disorder of glycoprotein metabolism, unspecified</b>
E78	<b>Disorders of lipoprotein metabolism and other lipidaemias</b>
	<i>Excludes:</i> sphingolipidosis (E75.0-E75.3)
E78.0	<b>Pure hypercholesterolaemia</b>
	<i>Includes:</i> Familial hypercholesterolaemia Fredrickson's hyperlipoproteinaemia, type IIa Hyperbetaipoproteinaemia Hyperlipidaemia, group A Low-density-lipoprotein-type [LDL] hyperlipoproteinaemia
E78.1	<b>Pure hyperglyceridaemia</b>
	<i>Includes:</i> (Essential) hypertriglyceridaemia Endogenous hyperglyceridaemia Fredrickson's hyperlipoproteinaemia, type IV Hyperlipidaemia, group B Hyperprebetaipoproteinaemia Very-low-density-lipoprotein-type [VLDL] hyperlipoproteinaemia
E78.2	<b>Mixed hyperlipidaemia</b>
	<i>Includes:</i> Broad- or floating-betaipoproteinaemia Fredrickson's hyperlipoproteinaemia, type IIb or III Hyperbetaipoproteinaemia with prebetaipoproteinaemia Hypercholesterolaemia with endogenous hyperglyceridaemia Hyperlipidaemia, group C Tubero-eruptive xanthoma Xanthoma tuberosum
	<i>Excludes:</i> cerebrotendinous cholesterosis [van Bogaert-Scherer-Epstein] (E75.5)
E78.3	<b>Hyperchylomicronaemia</b>
	<i>Includes:</i> Fredrickson's hyperlipoproteinaemia, type I or V Hyperlipidaemia, group D Mixed hyperglyceridaemia
E78.4	<b>Other hyperlipidaemia</b>
	<i>Includes:</i> Familial combined hyperlipidaemia
E78.5	<b>Hyperlipidaemia, unspecified</b>
E78.6	<b>Lipoprotein deficiency</b>
	<i>Includes:</i> Abetalipoproteinaemia High-density lipoprotein deficiency Hypoalphalipoproteinaemia Hypobetalipoproteinaemia (familial) Lecithin cholesterol acyltransferase deficiency Tangier disease
E78.8	<b>Other disorders of lipoprotein metabolism</b>

**E78.9** **Disorder of lipoprotein metabolism, unspecified**

**E79** **Disorders of purine and pyrimidine metabolism**

E83.19\*

*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**

*Includes:* Asymptomatic hyperuricaemia

**E79.1** **Lesch-Nyhan syndrome**

**E79.8** **Other disorders of purine and pyrimidine metabolism**

*Includes:* 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**

*Includes:* Congenital erythropoietic porphyria  
Erythropoietic protoporphoryia

**E80.1** **Porphyria cutanea tarda**

**E80.2** **Other porphyria**

*Includes:* Hereditary coproporphoryria  
Porphyria:  
• NOS  
• acute intermittent (hepatic)  
• variegata

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

**E80.3** **Defects of catalase and peroxidase**

*Includes:* Acatalasia [Takahara]

**E80.4** **Gilbert's syndrome**

**E80.5** **Crigler-Najjar syndrome**

**E80.6** **Other disorders of bilirubin metabolism**

*Includes:* 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**

*Includes:* Menkes' (kinky hair)(steely hair) disease  
Wilson's disease

**E83.1** **Disorders of iron metabolism**

*Excludes:* anaemia:  
• iron deficiency (D50.-)  
• sideroblastic (D64.0-D64.3)

**E83.10\*** **Haemochromatosis**

**E83.18\*** **Other disorders of iron metabolism**

**E83.19\*** **Disorders of iron metabolism, unspecified**

E83.2	<b>Disorders of zinc metabolism</b>
	<i>Includes:</i> Acrodermatitis enteropathica
E83.3	<b>Disorders of phosphorus metabolism and phosphatases</b>
	<i>Includes:</i> Acid phosphatase deficiency Familial hypophosphataemia Hypophosphatasia Vitamin-D-resistant: <ul style="list-style-type: none"><li>• osteomalacia† (M90.8*)</li><li>• rickets† (M90.8*)</li></ul>
	<i>Excludes:</i> adult osteomalacia (M83.-) osteoporosis (M80-M81)
E83.4	<b>Disorders of magnesium metabolism</b>
	<i>Includes:</i> Hypermagnesaemia Hypomagnesaemia
E83.5	<b>Disorders of calcium metabolism</b>
	<i>Includes:</i> Familial hypocalciuric hypercalcæmia Idiopathic hypercalcæuria
	<i>Excludes:</i> chondrocalcinosis (M11.1-M11.2) hyperparathyroidism (E21.0-E21.3)
E83.8†	<b>Other disorders of mineral metabolism</b>
E83.9	<b>Disorder of mineral metabolism, unspecified</b>
E84	<b>Cystic fibrosis</b>
	<i>Includes:</i> mucoviscidosis
E84.0	<b>Cystic fibrosis with pulmonary manifestations</b>
E84.1	<b>Cystic fibrosis with intestinal manifestations</b>
	<i>Includes:</i> Distal intestinal obstruction syndrome Meconium ileus in cystic fibrosis † (P75*)
	<i>Excludes:</i> meconium obstruction (ileus) in cases where cystic fibrosis is known not to be present (P76.0)
E84.8	<b>Cystic fibrosis with other manifestations</b>
	<i>Includes:</i> Cystic fibrosis with combined manifestations
E84.9	<b>Cystic fibrosis, unspecified</b>
E85	<b>Amyloidosis</b>
	<i>Excludes:</i> Alzheimer's disease (G30.-)
E85.0	<b>Non-neuropathic heredofamilial amyloidosis</b>
	<i>Includes:</i> Familial Mediterranean fever Hereditary amyloid nephropathy
E85.1	<b>Neuropathic heredofamilial amyloidosis</b>
	<i>Includes:</i> Amyloid polyneuropathy (Portuguese)
E85.2	<b>Heredofamilial amyloidosis, unspecified</b>
E85.3	<b>Secondary systemic amyloidosis</b>
	<i>Includes:</i> Haemodialysis-associated amyloidosis
E85.4	<b>Organ-limited amyloidosis</b>
	<i>Includes:</i> Localized amyloidosis
E85.8	<b>Other amyloidosis</b>
E85.9	<b>Amyloidosis, unspecified</b>

**E86 Volume depletion**

*Excludes:* dehydration of newborn (P74.1)  
hypovolaemic shock:  

- NOS (R57.1)
- postoperative (T81.1)
- traumatic (T79.4)

**E86.0\*** **Dehydration****E86.8\*** **Other volume depletion**

*Includes:* Depletion of volume of plasma or extracellular fluid  
Hypovolaemia

E87.8

**E87 Other disorders of fluid, electrolyte and acid-base balance****E87.0 Hyperosmolality and hypernatraemia**

*Includes:* Sodium [Na]:  

- excess
- overload

*Excludes:* newborn hypernatraemia (P74.21)

**E87.1 Hypo-osmolality and hyponatraemia**

*Includes:* Sodium [Na] deficiency  
*Excludes:* newborn hyponatraemia (P74.20)  
Syndrome of inappropriate secretion of antidiuretic hormone (E22.2)

**E87.2 Acidosis**

*Includes:* Acidosis:  

- NOS
- lactic
- metabolic
- respiratory

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

**E87.3 Alkalosis**

*Includes:* Alkalosis:  

- NOS
- metabolic
- respiratory

**E87.4 Mixed disorder of acid-base balance****E87.5 Hyperkalaemia**

*Includes:* Potassium [K]:  

- excess
- overload

*Excludes:* newborn hyperkalaemia (P74.31)

**E87.6 Hypokalaemia**

*Includes:* Potassium [K] deficiency  
*Excludes:* newborn hypokalaemia (P74.30)

**E87.7 Fluid overload**

*Excludes:* oedema (R60.-)

**E87.8 Other disorders of electrolyte and fluid balance, not elsewhere classified**

*Includes:* Electrolyte imbalance NOS  
Hyperchloraemia  
Hypochloraemia

**E88****E88 Other metabolic disorders**

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

*Excludes:* histiocytosis X (chronic) (D76.0)**E88.0 Disorders of plasma-protein metabolism, not elsewhere classified***Includes:* alpha-1-Antitrypsin deficiency

Bisalbuminaemia

*Excludes:* disorder of lipoprotein metabolism (E78.-)

monoclonal gammopathy (D47.2)

polyclonal hypergammaglobulinaemia (D89.0)

Waldenström's macroglobulinaemia (C88.00)

**E88.1 Lipodystrophy, not elsewhere classified***Includes:* Lipodystrophy NOS*Excludes:* Whipple's disease (K90.8)**E88.2 Lipomatosis, not elsewhere classified***Includes:* Lipomatosis:

• NOS

• dolorosa [Dercum]

**E88.3 Tumour lysis syndrome***Includes:* Tumour lysis (following antineoplastic drug therapy) (spontaneous)**E88.8 Other specified metabolic disorders****E88.80\*** **Metabolic syndrome***Includes:* Dysmetabolic syndrome

Insulin resistance syndrome

Syndrome X

*Excludes:* diabetes mellitus (E10-E14)**E88.88\*** **Other specified metabolic disorders***Includes:* Launois-Bensaude adenolipomatosis

Trimethylaminuria

**E88.9 Metabolic disorder, unspecified****E89 Postprocedural endocrine and metabolic disorders, not elsewhere classified****E89.0 Postprocedural hypothyroidism***Includes:* Postirradiation hypothyroidism

Postsurgical hypothyroidism

**E89.1 Postprocedural hypoinsulinaemia***Includes:* Postpancreatectomy hyperglycaemia

Postsurgical hypoinsulinaemia (of the non-diabetic)

**E89.2 Postprocedural hypoparathyroidism***Includes:* Parathyroprival tetany**E89.3 Postprocedural hypopituitarism***Includes:* 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

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### **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-F99      Unspecified mental disorder (F99)**

*Asterisk categories for this chapter are provided as follows:*

- F00\***      Dementia in Alzheimer's disease (G30.-†)
- F02\***      Dementia in other diseases classified elsewhere

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

**Note:** 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 to identify the underlying disease.

### F00\* Dementia in Alzheimer's disease (G30.-†)

**Note:** 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†)

**Note:** 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.

**Includes:** 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†)

**Note:** 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.

**Includes:** 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†)

**Includes:** Atypical dementia, Alzheimer's type

#### F00.9\* Dementia in Alzheimer's disease, unspecified (G30.9†)

### F01 Vascular dementia

**Note:** 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

**Note:** 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

**Note:** Gradual in onset, following a number of transient ischaemic episodes which produce an accumulation of infarcts in the cerebral parenchyma.

**Includes:** Predominantly cortical dementia

Use additional code from category E10-E14 with fourth and fifth characters .52 to classify any associated diabetes mellitus.

**F01.2 Subcortical vascular dementia**

**Note:** 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**

**Note:** 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†)**

**Note:** 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†)**

**Note:** 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†)**

**Note:** 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.

**Includes:** Dementia in Huntington's chorea

**F02.3\* Dementia in Parkinson's disease (G20†)**

**Note:** A dementia developing in the course of established Parkinson's disease. No particular distinguishing clinical features have yet been demonstrated.

**Includes:** Dementia in:

- paralysis agitans
- parkinsonism

**F02.4\* Dementia in human immunodeficiency virus [HIV] disease (B24†)**

**Note:** 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**

**Includes:** Dementia (in):

- cerebral lipidosis (E75.-†)
- epilepsy (G40.-†)
- hepatolenticular degeneration (E83.0†)
- hypercalcaemia (E83.5†)
- hypothyroidism, acquired (E01.-†, E03.-†)
- intoxications (T36-T65†)
- multiple sclerosis (G35†)
- neurosyphilis (A52.1†)
- niacin deficiency [pellagra] (E52†)
- polyarteritis nodosa (M30.0†)
- systemic lupus erythematosus (M32.-†)
- trypanosomiasis (B56.-†, B57.-†)
- uraemia (N18.5†)
- vitamin B<sub>12</sub> deficiency (E53.8†)

F02.8\*

**F03****Unspecified dementia**

**Includes:**

- Presenile:
  - dementia NOS
  - psychosis NOS
- Primary degenerative dementia NOS
- Psychosis NOS
- Senile dementia:
  - NOS
  - depressed or paranoid type

**Excludes:**

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

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

**Note:** 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.

**Includes:** Korsakov's psychosis or syndrome, nonalcoholic 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**

**Note:** 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**

**Includes:** Conditions meeting the above criteria but developing in the course of a dementia (F00-F03)

**F05.8****Other delirium**

**Includes:** Delirium of mixed origin  
Postoperative delirium

**F05.9****Delirium, unspecified****F06****Other mental disorders due to brain damage and dysfunction and to physical disease**

**Note:** 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**

- Note:** 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.
- Includes:** Organic hallucinatory state (nonalcoholic)
- Excludes:** alcoholic hallucinosis (F10.5)  
schizophrenia (F20.-)

F06.6

**F06.1      Organic catatonic disorder**

- Note:** 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**

- Note:** 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.
- Includes:** 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**

- Note:** 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-F38)

**F06.4      Organic anxiety disorder**

- Note:** 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**

- Note:** A disorder characterized by a partial or complete loss of the normal integration between memories of the past, awareness of identity and immediate sensations, and control of bodily movements (see F44.-), but arising as a consequence of an organic disorder
- Excludes:** dissociative [conversion] disorders, nonorganic or unspecified (F44.-)

**F06.6      Organic emotionally labile [asthenic] disorder**

- Note:** 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	<b>Mild cognitive disorder</b>
	<p><b>Note:</b> 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 postconcussion syndrome (F07.2) by its different etiology, more restricted range of generally milder symptoms, and usually shorter duration.</p>
F06.8	<b>Other specified mental disorders due to brain damage and dysfunction and to physical disease</b>
	<p><b>Includes:</b> Epileptic psychosis NOS</p>
F06.9	<b>Unspecified mental disorder due to brain damage and dysfunction and to physical disease</b>
	<p><b>Includes:</b> Organic:</p> <ul style="list-style-type: none"> <li>• brain syndrome NOS</li> <li>• mental disorder NOS</li> </ul>
F07	<b>Personality and behavioural disorders due to brain disease, damage and dysfunction</b>
	<p><b>Note:</b> Alteration of personality and behaviour can be a residual or concomitant disorder of brain disease, damage or dysfunction.</p>
F07.0	<b>Organic personality disorder</b>
	<p><b>Note:</b> 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.</p>
	<p><b>Includes:</b> Organic:</p> <ul style="list-style-type: none"> <li>• pseudopsychopathic personality</li> <li>• pseudoretarded personality</li> </ul> <p>Syndrome:</p> <ul style="list-style-type: none"> <li>• frontal lobe</li> <li>• limbic epilepsy personality</li> <li>• lobotomy</li> <li>• postleucotomy</li> </ul>
	<p><b>Excludes:</b> enduring personality change after:</p> <ul style="list-style-type: none"> <li>• catastrophic experience (F62.0)</li> <li>• psychiatric illness (F62.1)</li> </ul> <p>postconcussion syndrome (F07.2) postencephalitic syndrome (F07.1) specific personality disorder (F60.-)</p>
F07.1	<b>Postencephalitic syndrome</b>
	<p><b>Note:</b> 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.</p>
	<p><b>Excludes:</b> organic personality disorder (F07.0)</p>

**F07.2 Postconcussional syndrome**

**Note:** 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.

**Includes:** Cognitive impairment with head injury  
Post-traumatic brain syndrome, nonpsychotic  
Postconcussional syndrome (encephalopathy)

**Excludes:** current concussion, brain (S06.0)

**F07.8 Other organic personality and behavioural disorders due to brain disease, damage and dysfunction**

**Includes:** Right hemispheric organic affective disorder

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

**Includes:** Cognitive impairment without head injury  
Organic:

- personality syndrome
- psychosyndrome

**F09****Unspecified organic or symptomatic mental disorder**

**Includes:** Psychosis:

- organic NOS
- symptomatic NOS

**Excludes:** psychosis NOS (F29)

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

**Note:** 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)

### F10

#### Mental and behavioural disorders due to use of alcohol

##### F10.0

##### Mental and behavioural disorders due to use of alcohol, acute intoxication

**Note:** A condition that follows the administration of a psychoactive substance resulting in disturbances in level of consciousness, cognition, perception, affect or behaviour, or other psychophysiological 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.

**Includes:** "Bad trips" (drugs)  
Acute drunkenness (in alcoholism)  
Drunkenness NOS  
Pathological intoxication  
Trance and possession disorders in psychoactive substance intoxication

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

##### F10.1

##### Mental and behavioural disorders due to use of alcohol, harmful use

**Note:** 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).

**Includes:** Psychoactive substance abuse

**F10.2 Mental and behavioural disorders due to use of alcohol, dependence syndrome**

**Note:** 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.

**Includes:**  
Chronic alcoholism  
Dipsomania  
Drug addiction

**F10.3 Mental and behavioural disorders due to use of alcohol, withdrawal state**

**Note:** 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.

**F10.4 Mental and behavioural disorders due to use of alcohol, withdrawal state with delirium**

**Note:** 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.

**Includes:** Delirium tremens (alcohol-induced)

**F10.5 Mental and behavioural disorders due to use of alcohol, psychotic disorder**

**Note:** 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.

**Includes:**  
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)

**F10.6 Mental and behavioural disorders due to use of alcohol, amnesic syndrome**

**Note:** 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.

**Includes:** Amnestic disorder, alcohol- or drug-induced  
Korsakov's psychosis or syndrome, alcohol- or other psychoactive substance-induced or unspecified

Use additional code, (E51.2 †G32.8\*) when associated with Wernicke's disease or syndrome.

**Excludes:** nonalcoholic Korsakov's psychosis or syndrome (F04)

F10.7	<p><b>Mental and behavioural disorders due to use of alcohol, residual and late-onset psychotic disorder</b></p> <p><b>Note:</b> 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.</p> <p><b>Includes:</b> 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 <b>Residual:</b></p> <ul style="list-style-type: none"> <li>• affective disorder</li> <li>• disorder of personality and behaviour</li> </ul> <p><b>Excludes:</b> alcohol- or psychoactive substance-induced:</p> <ul style="list-style-type: none"> <li>• Korsakov's syndrome ((F10-F19 with common fourth character .6)</li> <li>• psychotic state (F10-F19 with common fourth character .5)</li> </ul>
F10.8	<b>Mental and behavioural disorders due to use of alcohol, other mental and behavioural disorders</b>
F10.9	<b>Mental and behavioural disorders due to use of alcohol, unspecified mental and behavioural disorder</b>
F11	<b>Mental and behavioural disorders due to use of opioids</b>
F11.0	<p><b>Mental and behavioural disorders due to use of opioids, acute intoxication</b></p> <p><b>Note:</b> 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.</p> <p><b>Includes:</b> "Bad trips" (drugs) Pathological intoxication Trance and possession disorders in psychoactive substance intoxication</p> <p><b>Excludes:</b> intoxication meaning poisoning (T36-T50)</p>
F11.1	<b>Mental and behavioural disorders due to use of opioids, harmful use</b>
	<p><b>Note:</b> 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).</p> <p><b>Includes:</b> Psychoactive substance abuse</p>
F11.2	<b>Mental and behavioural disorders due to use of opioids, dependence syndrome</b>
	<p><b>Note:</b> 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.</p>

		F11.9
	<b>Includes:</b> Drug addiction	
<b>F11.3</b>	<b>Mental and behavioural disorders due to use of opioids, withdrawal state</b>	
	<b>Note:</b> 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.	
<b>F11.4</b>	<b>Mental and behavioural disorders due to use of opioids, withdrawal state with delirium</b>	
	<b>Note:</b> 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.	
<b>F11.5</b>	<b>Mental and behavioural disorders due to use of opioids, psychotic disorder</b>	
	<b>Note:</b> 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.	
	<b>Excludes:</b> alcohol- or other psychoactive substance-induced residual and late-onset psychotic disorder (F10-F19 with common fourth character .7)	
<b>F11.6</b>	<b>Mental and behavioural disorders due to use of opioids, amnesic syndrome</b>	
	<b>Includes:</b> Amnestic disorder, alcohol- or drug-induced Korsakov's psychosis or syndrome, alcohol- or other psychoactive substance-induced or unspecified Use additional code, (E51.2 †G32.8*) when associated with Wernicke's disease or syndrome.	
	<b>Excludes:</b> nonalcoholic Korsakov's psychosis or syndrome (F04)	
<b>F11.7</b>	<b>Mental and behavioural disorders due to use of opioids, residual and late-onset psychotic disorder</b>	
	<b>Note:</b> 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.	
	<b>Includes:</b> 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	
	<b>Excludes:</b> alcohol- or psychoactive substance-induced: • Korsakov's syndrome (F10-F19 with common fourth character .6) • psychotic state (F10-F19 with common fourth character .5)	
<b>F11.8</b>	<b>Mental and behavioural disorders due to use of opioids, other mental and behavioural disorders</b>	
<b>F11.9</b>	<b>Mental and behavioural disorders due to use of opioids, unspecified mental and behavioural disorder</b>	

F12	<b>Mental and behavioural disorders due to use of cannabinoids</b>
F12.0	<b>Mental and behavioural disorders due to use of cannabinoids, acute intoxication</b>
	<p><b>Note:</b> A condition that follows the administration of a psychoactive substance resulting in disturbances in level of consciousness, cognition, perception, affect or behaviour, or other 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.</p> <p><b>Includes:</b> Pathological intoxication Trance and possession disorders in psychoactive substance intoxication</p> <p><b>Excludes:</b> intoxication meaning poisoning (T36-T50)</p>
F12.1	<b>Mental and behavioural disorders due to use of cannabinoids, harmful use</b>
	<p><b>Note:</b> 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).</p> <p><b>Includes:</b> Psychoactive substance abuse</p>
F12.2	<b>Mental and behavioural disorders due to use of cannabinoids, dependence syndrome</b>
	<p><b>Note:</b> 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.</p> <p><b>Includes:</b> Drug addiction</p>
F12.3	<b>Mental and behavioural disorders due to use of cannabinoids, withdrawal state</b>
	<p><b>Note:</b> 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.</p>
F12.4	<b>Mental and behavioural disorders due to use of cannabinoids, withdrawal state with delirium</b>
	<p><b>Note:</b> 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.</p>
F12.5	<b>Mental and behavioural disorders due to use of cannabinoids, psychotic disorder</b>
	<p><b>Note:</b> 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.</p> <p><b>Excludes:</b> alcohol- or other psychoactive substance-induced residual and late-onset psychotic disorder (F10-F19 with common fourth character .7)</p>

**F12.6 Mental and behavioural disorders due to use of cannabinoids, amnesic syndrome**

**Note:** 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.

**Includes:** Amnestic disorder, alcohol- or drug-induced  
Korsakoff's psychosis or syndrome, alcohol- or other psychoactive substance-induced or unspecified  
Use additional code, (E51.2 †G32.8\*) when associated with Wernicke's disease or syndrome.

**Excludes:** nonalcoholic Korsakoff's psychosis or syndrome (F04)

**F12.7 Mental and behavioural disorders due to use of cannabinoids, residual and late-onset psychotic disorder**

**Note:** 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.

**Includes:** 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:  

- Korsakoff's syndrome (F10-F19 with common fourth character .6)
- psychotic state (F10-F19 with common fourth character .5)

**F12.8 Mental and behavioural disorders due to use of cannabinoids, other mental and behavioural disorders****F12.9 Mental and behavioural disorders due to use of cannabinoids, unspecified mental and behavioural disorder****F13 Mental and behavioural disorders due to use of sedatives or hypnotics****F13.0 Mental and behavioural disorders due to use of sedatives or hypnotics, acute intoxication**

**Note:** 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.

**Includes:** "Bad trips" (drugs)  
Pathological intoxication  
Trance and possession disorders in psychoactive substance intoxication

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

F13.1	<b>Mental and behavioural disorders due to use of sedatives or hypnotics, harmful use</b>
	<p><b>Note:</b> 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).</p> <p><b>Includes:</b> Psychoactive substance abuse</p>
F13.2	<b>Mental and behavioural disorders due to use of sedatives or hypnotics, dependence syndrome</b>
	<p><b>Note:</b> 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.</p> <p><b>Includes:</b> Drug addiction</p>
F13.3	<b>Mental and behavioural disorders due to use of sedatives or hypnotics, withdrawal state</b>
	<p><b>Note:</b> 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.</p>
F13.4	<b>Mental and behavioural disorders due to use of sedatives or hypnotics, withdrawal state with delirium</b>
	<p><b>Note:</b> 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.</p>
F13.5	<b>Mental and behavioural disorders due to use of sedatives or hypnotics, psychotic disorder</b>
	<p><b>Note:</b> 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.</p> <p><b>Excludes:</b> alcohol- or other psychoactive substance-induced residual and late-onset psychotic disorder (F10-F19 with common fourth character .7)</p>
F13.6	<b>Mental and behavioural disorders due to use of sedatives or hypnotics, amnesic syndrome</b>
	<p><b>Note:</b> 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.</p> <p><b>Includes:</b> Amnestic disorder, alcohol- or drug-induced Korsakov's psychosis or syndrome, alcohol- or other psychoactive substance-induced or unspecified</p> <p>Use additional code, (E51.2 †G32.8*) when associated with Wernicke's disease or syndrome.</p> <p><b>Excludes:</b> nonalcoholic Korsakov's psychosis or syndrome (F04)</p>

<b>F13.7</b>	<b>Mental and behavioural disorders due to use of sedatives or hypnotics, residual and late-onset psychotic disorder</b>	F14.2
	<p><b>Note:</b> 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.</p> <p><b>Includes:</b> 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</p> <p><b>Excludes:</b> alcohol- or psychoactive substance-induced: • Korsakoff's syndrome (F10-F19 with common fourth character .6) • psychotic state (F10-F19 with common fourth character .5)</p>	

**F13.8** **Mental and behavioural disorders due to use of sedatives or hypnotics, other mental and behavioural disorders**

**F13.9** **Mental and behavioural disorders due to use of sedatives or hypnotics, unspecified mental and behavioural disorder**

## F14

### Mental and behavioural disorders due to use of cocaine

**F14.0** **Mental and behavioural disorders due to use of cocaine, acute intoxication**

**Note:** A condition that follows the administration of a psychoactive substance resulting in disturbances in level of consciousness, cognition, perception, affect or behaviour, or other 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.

**Includes:** "Bad trips" (drugs)  
Pathological intoxication  
Trance and possession disorders in psychoactive substance intoxication

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

**F14.1** **Mental and behavioural disorders due to use of cocaine, harmful use**

**Note:** 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).

**Includes:** Psychoactive substance abuse

**F14.2** **Mental and behavioural disorders due to use of cocaine, dependence syndrome**

**Note:** 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.

**Includes:** Drug addiction

F14.3	<b>Mental and behavioural disorders due to use of cocaine, withdrawal state</b>
	<p><b>Note:</b> 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.</p>
F14.4	<b>Mental and behavioural disorders due to use of cocaine, withdrawal state with delirium</b>
	<p><b>Note:</b> 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.</p>
F14.5	<b>Mental and behavioural disorders due to use of cocaine, psychotic disorder</b>
	<p><b>Note:</b> 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.</p> <p><b>Excludes:</b> alcohol- or other psychoactive substance-induced residual and late-onset psychotic disorder (F10-F19 with common fourth character .7)</p>
F14.6	<b>Mental and behavioural disorders due to use of cocaine, amnesic syndrome</b>
	<p><b>Note:</b> 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.</p> <p><b>Includes:</b> Amnestic disorder, alcohol- or drug-induced Korsakov's psychosis or syndrome, alcohol- or other psychoactive substance-induced or unspecified Use additional code, (E51.2 †G32.8*) when associated with Wernicke's disease or syndrome.</p> <p><b>Excludes:</b> nonalcoholic Korsakov's psychosis or syndrome (F04)</p>
F14.7	<b>Mental and behavioural disorders due to use of cocaine, residual and late-onset psychotic disorder</b>
	<p><b>Note:</b> 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.</p> <p><b>Includes:</b> Dementia and other milder forms of persisting impairment of cognitive functions Flashbacks Late-onset psychoactive substance-induced psychotic disorder Posthallucinogen perception disorder Residual:  <ul style="list-style-type: none"> <li>• affective disorder</li> <li>• disorder of personality and behaviour</li> </ul> </p> <p><b>Excludes:</b> alcohol- or psychoactive substance-induced:  <ul style="list-style-type: none"> <li>• Korsakov's syndrome (F10-F19 with common fourth character .6)</li> <li>• psychotic state (F10-F19 with common fourth character .5)</li> </ul> </p>
F14.8	<b>Mental and behavioural disorders due to use of cocaine, other mental and behavioural disorders</b>

**F14.9** **Mental and behavioural disorders due to use of cocaine, unspecified mental and behavioural disorder**

**F15** **Mental and behavioural disorders due to use of other stimulants, including caffeine**

**F15.0** **Mental and behavioural disorders due to use of other stimulants including caffeine, acute intoxication**

**Note:** A condition that follows the administration of a psychoactive substance resulting in disturbances in level of consciousness, cognition, perception, affect or behaviour, or other psychophysiological 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.

**Includes:** "Bad trips" (drugs)  
Pathological intoxication  
Trance and possession disorders in psychoactive substance intoxication

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

**F15.1** **Mental and behavioural disorders due to use of other stimulants including caffeine, harmful use**

**Note:** 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).

**Includes:** Psychoactive substance abuse

**F15.2** **Mental and behavioural disorders due to use of other stimulants including caffeine, dependence syndrome**

**Note:** 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.

**Includes:** Drug addiction

**F15.3** **Mental and behavioural disorders due to use of other stimulants including caffeine, withdrawal state**

**Note:** 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.

**F15.4** **Mental and behavioural disorders due to use of other stimulants including caffeine, withdrawal state with delirium**

**Note:** 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.

F15.5	<b>Mental and behavioural disorders due to use of other stimulants including caffeine, psychotic disorder</b>
	<p><b>Note:</b> 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.</p> <p><b>Excludes:</b> alcohol- or other psychoactive substance-induced residual and late-onset psychotic disorder (F10-F19 with common fourth character .7)</p>
F15.6	<b>Mental and behavioural disorders due to use of other stimulants including caffeine, amnesic syndrome</b>
	<p><b>Note:</b> 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.</p> <p><b>Includes:</b> Amnestic disorder, alcohol- or drug-induced Korsakov's psychosis or syndrome, alcohol- or other psychoactive substance-induced or unspecified Use additional code, (E51.2 †G32.8*) when associated with Wernicke's disease or syndrome.</p> <p><b>Excludes:</b> nonalcoholic Korsakov's psychosis or syndrome (F04)</p>
F15.7	<b>Mental and behavioural disorders due to use of other stimulants including caffeine, residual and late-onset psychotic disorder</b>
	<p><b>Note:</b> 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.</p> <p><b>Includes:</b> Dementia and other milder forms of persisting impairment of cognitive functions Flashbacks Late-onset psychoactive substance-induced psychotic disorder Posthallucinogen perception disorder Residual:  <ul style="list-style-type: none"> <li>• affective disorder</li> <li>• disorder of personality and behaviour</li> </ul> </p> <p><b>Excludes:</b> alcohol- or psychoactive substance-induced:  <ul style="list-style-type: none"> <li>• Korsakov's syndrome (F10-F19 with common fourth character .6)</li> <li>• psychotic state (F10-F19 with common fourth character .5)</li> </ul> </p>
F15.8	<b>Mental and behavioural disorders due to use of other stimulants including caffeine, other mental and behavioural disorders</b>
F15.9	<b>Mental and behavioural disorders due to use of other stimulants including caffeine, unspecified mental and behavioural disorder</b>

**F16****Mental and behavioural disorders due to use of hallucinogens****F16.0****Mental and behavioural disorders due to use of hallucinogens, acute intoxication****F16.5**

**Note:** A condition that follows the administration of a psychoactive substance resulting in disturbances in level of consciousness, cognition, perception, affect or behaviour, or other 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.

**Includes:** "Bad trips" (drugs)

Pathological intoxication

Trance and possession disorders in psychoactive substance intoxication

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

**F16.1****Mental and behavioural disorders due to use of hallucinogens, harmful use**

**Note:** 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).

**Includes:** Psychoactive substance abuse

**F16.2****Mental and behavioural disorders due to use of hallucinogens, dependence syndrome**

**Note:** 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.

**Includes:** Drug addiction

**F16.3****Mental and behavioural disorders due to use of hallucinogens, withdrawal state**

**Note:** 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.

**F16.4****Mental and behavioural disorders due to use of hallucinogens, withdrawal state with delirium**

**Note:** 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.

**F16.5****Mental and behavioural disorders due to use of hallucinogens, psychotic disorder**

**Note:** 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.

**Excludes:** alcohol- or other psychoactive substance-induced residual and late-onset psychotic disorder (F10-F19 with common fourth character .7)

**F16.6****Mental and behavioural disorders due to use of hallucinogens, amnesic syndrome**

**Note:** 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.

**Includes:** Amnestic disorder, alcohol- or drug-induced

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

Use additional code, (E51.2 †G32.8\*) when associated with Wernicke's disease or syndrome.

**Excludes:** nonalcoholic Korsakov's psychosis or syndrome (F04)

**F16.7****Mental and behavioural disorders due to use of hallucinogens, residual and late-onset psychotic disorder**

**Note:** 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.

**Includes:** 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)

**F16.8****Mental and behavioural disorders due to use of hallucinogens, other mental and behavioural disorders****F16.9****Mental and behavioural disorders due to use of hallucinogens, unspecified mental and behavioural disorder****F17****Mental and behavioural disorders due to use of tobacco**

**Excludes:** history of tobacco dependence (Z86.42)  
tobacco use during pregnancy, childbirth and the puerperium (O99.3--)  
tobacco use NOS (Z72.0)  
toxic effect of nicotine (T65.2-)

**F17.0****Mental and behavioural disorders due to use of tobacco, acute intoxication**

**Note:** 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.

**Includes:** "Bad trips" (drugs)

Pathological intoxication

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

- F17.1 Mental and behavioural disorders due to use of tobacco, harmful use**
- Note:** 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).
- Includes:** Psychoactive substance abuse
- F17.2 Mental and behavioural disorders due to use of tobacco, dependence syndrome**
- Note:** 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.
- Includes:** Drug addiction
- F17.3 Mental and behavioural disorders due to use of tobacco, withdrawal state**
- Note:** 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.
- F17.4 Mental and behavioural disorders due to use of tobacco, withdrawal state with delirium**
- Note:** 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.
- F17.5 Mental and behavioural disorders due to use of tobacco, psychotic disorder**
- Note:** 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.
- Excludes:** alcohol- or other psychoactive substance-induced residual and late-onset psychotic disorder (F10-F19 with common fourth character .7)
- F17.6 Mental and behavioural disorders due to use of tobacco, amnesic syndrome**
- Note:** 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.
- Includes:** Amnestic disorder, alcohol- or drug-induced  
Korsakov's psychosis or syndrome, alcohol- or other psychoactive substance-induced or unspecified
- Use additional code, (E51.2 †G32.8\*) when associated with Wernicke's disease or syndrome.
- Excludes:** nonalcoholic Korsakov's psychosis or syndrome (F04)

F17.6

F17.7	<b>Mental and behavioural disorders due to use of tobacco, residual and late-onset psychotic disorder</b>
	<p><b>Note:</b> 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.</p> <p><b>Includes:</b> 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</p> <p><b>Excludes:</b> alcohol- or psychoactive substance-induced: • Korsakov's syndrome (F10-F19 with common fourth character .6) • psychotic state (F10-F19 with common fourth character .5)</p>
F17.8	<b>Mental and behavioural disorders due to use of tobacco, other mental and behavioural disorders</b>
F17.9	<b>Mental and behavioural disorders due to use of tobacco, unspecified mental and behavioural disorder</b>
F18	<b>Mental and behavioural disorders due to use of volatile solvents</b>
F18.0	<b>Mental and behavioural disorders due to use of volatile solvents, acute intoxication</b> <p><b>Note:</b> A condition that follows the administration of a psychoactive substance resulting in disturbances in level of consciousness, cognition, perception, affect or behaviour, or other psychophysiological 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.</p> <p><b>Includes:</b> "Bad trips" (drugs) Pathological intoxication Trance and possession disorders in psychoactive substance intoxication</p> <p><b>Excludes:</b> intoxication meaning poisoning (T36-T50)</p>
F18.1	<b>Mental and behavioural disorders due to use of volatile solvents, harmful use</b>
	<p><b>Note:</b> 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).</p> <p><b>Includes:</b> Psychoactive substance abuse</p>
F18.2	<b>Mental and behavioural disorders due to use of volatile solvents, dependence syndrome</b>
	<p><b>Note:</b> 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.</p> <p><b>Includes:</b> Drug addiction</p>

**F18.3 Mental and behavioural disorders due to use of volatile solvents, withdrawal state**

**Note:** 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.

F18.8

**F18.4 Mental and behavioural disorders due to use of volatile solvents, withdrawal state with delirium**

**Note:** 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.

**F18.5 Mental and behavioural disorders due to use of volatile solvents, psychotic disorder**

**Note:** 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.

**Excludes:** alcohol- or other psychoactive substance-induced residual and late-onset psychotic disorder (F10-F19 with common fourth character .7)

**F18.6 Mental and behavioural disorders due to use of volatile solvents, amnesic syndrome**

**Note:** 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.

**Includes:** Amnestic disorder, alcohol- or drug-induced

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

Use additional code, (E51.2 †G32.8\*) when associated with Wernicke's disease or syndrome.

**Excludes:** nonalcoholic Korsakov's psychosis or syndrome (F04)

**F18.7 Mental and behavioural disorders due to use of volatile solvents, residual and late-onset psychotic disorder**

**Note:** 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.

**Includes:** 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)

**F18.8 Mental and behavioural disorders due to use of volatile solvents, other mental and behavioural disorders**

F18.9	<b>F18.9      Mental and behavioural disorders due to use of volatile solvents, unspecified mental and behavioural disorder</b>
F19	<b>F19      Mental and behavioural disorders due to multiple drug use and use of other psychoactive substances</b>
	<p><b>Note:</b> 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.</p> <p><b>Includes:</b> misuse of drugs NOS</p>
F19.0	<b>F19.0      Mental and behavioural disorders due to multiple drug use and use of psychoactive substances, acute intoxication</b>
	<p><b>Note:</b> A condition that follows the administration of a psychoactive substance resulting in disturbances in level of consciousness, cognition, perception, affect or behaviour, or other psychophysiological 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.</p> <p><b>Includes:</b> "Bad trips" (drugs) Acute drunkenness in alcoholism Drunkenness NOS Pathological intoxication Trance and possession disorders in psychoactive substance intoxication</p> <p><b>Excludes:</b> intoxication meaning poisoning (T36-T50)</p>
F19.1	<b>F19.1      Mental and behavioural disorders due to multiple drug use and use of psychoactive substances, harmful use</b>
	<p><b>Note:</b> 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).</p> <p><b>Includes:</b> Psychoactive substance abuse</p>
F19.2	<b>F19.2      Mental and behavioural disorders due to multiple drug use and use of psychoactive substances, dependence syndrome</b>
	<p><b>Note:</b> 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.</p> <p><b>Includes:</b> Chronic alcoholism Dipsomania Drug addiction</p>
F19.3	<b>F19.3      Mental and behavioural disorders due to multiple drug use and use of psychoactive substances, withdrawal state</b>
	<p><b>Note:</b> 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.</p>

<b>F19.4</b> <b>Mental and behavioural disorders due to multiple drug use and use of psychoactive substances, withdrawal state with delirium</b>	<p><b>Note:</b> 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.</p> <p><b>Includes:</b> Delirium tremens (alcohol-induced)</p>	<b>F19.6</b>
<b>F19.5</b> <b>Mental and behavioural disorders due to multiple drug use and use of psychoactive substances, psychotic disorder</b>	<p><b>Note:</b> 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.</p> <p><b>Includes:</b></p> <ul style="list-style-type: none"> <li>• hallucinosis</li> <li>• jealousy</li> <li>• paranoia</li> <li>• psychosis NOS</li> </ul> <p><b>Excludes:</b> alcohol- or other psychoactive substance-induced residual and late-onset psychotic disorder (F10-F19 with common fourth character .7)</p>	
<b>F19.6</b> <b>Mental and behavioural disorders due to multiple drug use and use of psychoactive substances, amnesic syndrome</b>	<p><b>Note:</b> 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.</p> <p><b>Includes:</b> Amnestic disorder, alcohol- or drug-induced Korsakov's psychosis or syndrome, alcohol- or other psychoactive substance-induced or unspecified</p> <p>Use additional code, (E51.2 †G32.8*) when associated with Wernicke's disease or syndrome.</p> <p><b>Excludes:</b> nonalcoholic Korsakov's psychosis or syndrome (F04)</p>	

**F19.7****Mental and behavioural disorders due to multiple drug use and use of psychoactive substances, residual and late-onset psychotic disorder**

**Note:** 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.

**Includes:** 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)

**F19.8****Mental and behavioural disorders due to multiple drug use and use of psychoactive substances, other mental and behavioural disorders****F19.9****Mental and behavioural disorders due to multiple drug use and use of psychoactive substances, unspecified mental and behavioural disorder**

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

F20.2

**Note:** 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

**Note:** 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

**Note:** 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.

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

## F20.1

### Hebephrenic schizophrenia

**Note:** 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.

**Includes:** Disorganized schizophrenia  
 Hebephrenia

## F20.2

### Catatonic schizophrenia

**Note:** 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.

**Includes:** Catatonic stupor  
 Schizophrenic:  
 • catalepsy  
 • catatonia  
 • flexibilitas cerea

F20.3	<b>Undifferentiated schizophrenia</b>  <b>Note:</b> 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.  <b>Includes:</b> Atypical schizophrenia <b>Excludes:</b> acute schizophrenia-like psychotic disorder (F23.2) chronic undifferentiated schizophrenia (F20.5) post-schizophrenic depression (F20.4)
F20.4	<b>Post-schizophrenic depression</b>  <b>Note:</b> 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	<b>Residual schizophrenia</b>  <b>Note:</b> 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.  <b>Includes:</b> Chronic undifferentiated schizophrenia Restzustand (schizophrenic) Schizophrenic residual state
F20.6	<b>Simple schizophrenia</b>  <b>Note:</b> 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	<b>Other schizophrenia</b>  <b>Includes:</b> Cenestopathic schizophrenia Schizophreniform: <ul style="list-style-type: none"><li>• disorder NOS</li><li>• psychosis NOS</li></ul> <b>Excludes:</b> brief schizophreniform disorders (F23.2)
F20.9	<b>Schizophrenia, unspecified</b>

**F21****Schizotypal disorder**

**Note:** 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.

**Includes:** Latent schizophrenic reaction

Schizophrenia:

- borderline
- latent
- prepsychotic
- prodromal
- pseudoneurotic
- pseudopsychopathic

Schizotypal personality disorder

**Excludes:** Asperger's syndrome (F84.5)

schizoid personality disorder (F60.1)

**F22.9****F22****Persistent delusional disorders**

**Note:** 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**

**Note:** 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.

**Includes:** 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**

**Note:** 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.-).

**Includes:**

Delusional dysmorphophobia

Involuntional paranoid state

Paranoia querulans

**F22.9****Persistent delusional disorder, unspecified**

**F23 Acute and transient psychotic disorders**

- Note:** 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**
- Note:** 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.-).
- Includes:** 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**
- Note:** 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.-).
- Includes:** Bouffée délirante without symptoms of schizophrenia or unspecified  
Cycloid psychosis without symptoms of schizophrenia or unspecified
- F23.2 Acute schizophrenia-like psychotic disorder**
- Note:** 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.-).
- Includes:** Acute (undifferentiated) schizophrenia  
Brief schizophreniform:
  - disorder
  - psychosisOneirophrenia  
Schizophrenic reaction
- Excludes:** organic delusional [schizophrenia-like] disorder (F06.2)  
schizophreniform disorders NOS (F20.8)
- F23.3 Other acute predominantly delusional psychotic disorders**
- Note:** 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.-).
- Includes:** Paranoid reaction  
Psychogenic paranoid psychosis
- F23.8 Other acute and transient psychotic disorders**
- Note:** 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**
- Includes:** Brief reactive psychosis NOS  
Reactive psychosis

**F24****Induced delusional disorder**

**Note:** 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.

**Includes:** Folie à deux

Induced:

- paranoid disorder
- psychotic disorder

**F25****Schizoaffective disorders**

**Note:** 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**

**Note:** 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.

**Includes:** Schizoaffective psychosis, manic type  
Schizophreniform psychosis, manic type

**F25.1****Schizoaffective disorder, depressive type**

**Note:** 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.

**Includes:** Schizoaffective psychosis, depressive type  
Schizophreniform psychosis, depressive type

**F25.2****Schizoaffective disorder, mixed type**

**Includes:** Cyclic schizophrenia  
Mixed schizophrenic and affective psychosis

**F25.8****Other schizoaffective disorders****F25.9****Schizoaffective disorder, unspecified**

**Includes:** Schizoaffective psychosis NOS

**F28****Other nonorganic psychotic disorders**

**Note:** 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).

**Includes:** Chronic hallucinatory psychosis

**F29****Unspecified nonorganic psychosis**

**Includes:** Psychosis NOS

**Excludes:** mental disorder NOS (F99)

organic or symptomatic psychosis NOS (F09)

**F29**

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

**Note:** 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

**Note:** 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

**Note:** 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

**Note:** 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

**Note:** 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.

**Includes:** Mania with:

- mood-congruent psychotic symptoms
- mood-incongruent psychotic symptoms

Manic stupor

### F30.8

#### Other manic episodes

### F30.9

#### Manic episode, unspecified

**Includes:** Mania NOS

### F31

#### Bipolar affective disorder

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

**Includes:** manic-depressive:

- illness
- psychosis
- reaction

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

- F31.0 Bipolar affective disorder, current episode hypomanic**  
**Note:** 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**  
**Note:** 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**  
**Note:** 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**  
**Note:** 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**  
**Note:** 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**  
**Note:** 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**  
**Note:** 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.  
**Includes:** rapid cycling  
**Excludes:** single mixed affective episode (F38.0)
- F31.7 Bipolar affective disorder, currently in remission**  
**Note:** 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**  
**Includes:** Bipolar II disorder  
Recurrent manic episodes NOS
- F31.9 Bipolar affective disorder, unspecified**

F31.9

**F32 Depressive episode**

**Note:** 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)

depression, not yet clinically diagnosed (R45.2)

feeling depressed (R45.2)

recurrent depressive disorder (F33.-)

when associated with conduct disorders in F91.- (F92.0)

**F32.0 Mild depressive episode**

**Note:** 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**

**Note:** 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**

**Note:** 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.

**Includes:**

Agitated	}	depression single episode without psychotic symptoms
Major		
Vital		

**F32.3 Severe depressive episode with psychotic symptoms**

**Note:** 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.

**Includes:** Single episodes of:

- major depression with psychotic symptoms
- psychogenic depressive psychosis
- psychotic depression
- reactive depressive psychosis

**F32.8 Other depressive episodes**

**Includes:** Atypical depression  
Single episodes of "masked" depression NOS

**F32.9 Depressive episode, unspecified**

**Includes:** Depression NOS  
Depressive disorder NOS

**F33****Recurrent depressive disorder****F33.9**

**Note:** 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**

**Note:** 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**

**Note:** 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**

**Note:** 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.

**Includes:**

- 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**

**Note:** 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.

**Includes:**

- Endogenous depression with psychotic symptoms  
 Manic-depressive psychosis, depressed type with psychotic symptoms  
 rapid cycling  
 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**

**Note:** 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**

**Includes:** Monopolar depression NOS

**F34****F34 Persistent mood [affective] disorders**

**Note:** 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**

**Note:** 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.

**Includes:**  
Affective personality disorder  
Cycloid personality  
Cyclothymic personality

**F34.1 Dysthymia**

**Note:** 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.-).

**Includes:**  
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**

**Note:** 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**

**Includes:** Mixed affective episode

**F38.1 Other recurrent mood [affective] disorders**

**Includes:** Recurrent brief depressive episodes

**F38.8 Other specified mood [affective] disorders****F39 Unspecified mood [affective] disorder**

**Includes:** Affective psychosis NOS

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

**Excludes:** when associated with conduct disorder in F91.- (F92.8)

**F40**

### Phobic anxiety disorders

**Note:** 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

**Note:** A fairly well-defined cluster of phobias embracing fears of leaving home, entering shops, crowds and public places, or travelling 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.

**Includes:** Agoraphobia without history of panic disorder  
Panic disorder with agoraphobia

**F40.1**

#### Social phobias

**Note:** 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.

**Includes:** Anthropophobia  
Social neurosis

**F40.2**

#### Specific (isolated) phobias

**Note:** 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.

**Includes:** 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

**Includes:** Phobia NOS  
Phobic state NOS

**F41**

### Other anxiety disorders

**Note:** 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

F41.0	<p><b>Panic disorder [episodic paroxysmal anxiety]</b></p> <p><b>Note:</b> 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.</p> <p><b>Includes:</b> Panic:</p> <ul style="list-style-type: none"><li>• attack</li><li>• state</li></ul> <p><b>Excludes:</b> panic disorder with agoraphobia (F40.0)</p>
F41.1	<p><b>Generalized anxiety disorder</b></p> <p><b>Note:</b> 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.</p> <p><b>Includes:</b> Anxiety:</p> <ul style="list-style-type: none"><li>• neurosis</li><li>• reaction</li><li>• state</li></ul> <p><b>Excludes:</b> neurasthenia (F48.0)</p>
F41.2	<p><b>Mixed anxiety and depressive disorder</b></p> <p><b>Note:</b> 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.</p> <p><b>Includes:</b> Anxiety depression (mild or not persistent)</p>
F41.3	<p><b>Other mixed anxiety disorders</b></p> <p><b>Note:</b> 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.</p>
F41.8	<p><b>Other specified anxiety disorders</b></p> <p><b>Includes:</b> Anxiety hysteria</p>
F41.9	<p><b>Anxiety disorder, unspecified</b></p> <p><b>Includes:</b> Anxiety NOS</p>
F42	<p><b>Obsessive-compulsive disorder</b></p> <p><b>Note:</b> 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.</p> <p><b>Includes:</b> anankastic neurosis obsessive-compulsive neurosis</p> <p><b>Excludes:</b> obsessive-compulsive:</p> <ul style="list-style-type: none"><li>• behaviour (R46.80)</li><li>• personality (disorder) (F60.5)</li></ul>

**F42.0 Predominantly obsessional thoughts or ruminations**

**Note:** 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]**

**Note:** 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**

**Note:** 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**

**Note:** 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.

**Includes:**

## Acute:

- crisis reaction
- reaction to stress

Combat fatigue

Crisis state

Psychic shock

**F43.1****Post-traumatic stress disorder**

**Note:** 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).

**Includes:** Traumatic neurosis

**F43.2****Adjustment disorders**

**Note:** 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.

**Includes:** Adolescent adjustment reaction

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****Note:**

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 anaesthesia, 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)

**F44.0****Dissociative amnesia****Note:**

The main feature is loss of memory, usually of important recent events, that is not due to organic mental disorder, and is too great to be explained by ordinary forgetfulness or fatigue. The amnesia is usually centred on traumatic events, such as accidents or unexpected bereavements, and is usually partial and selective. Complete and generalized amnesia is rare, and is usually part of a fugue (F44.1). If this is the case, the disorder should be classified as such. The diagnosis should not be made in the presence of organic brain disorders, intoxication, or excessive fatigue.

**Excludes:**

alcohol- or other psychoactive substance-induced amnesic disorder (F10-F19 with common fourth character .6)

amnesia:

- NOS (R41.3)
- anterograde (R41.1)
- retrograde (R41.2)

nonalcoholic organic amnesic syndrome (F04)

postictal amnesia in epilepsy (G40.-)

**F44.1****Dissociative fugue****Note:**

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****Note:**

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)

**F44.2**

- F44.3 Trance and possession disorders**
- Note:** 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)
  - postconcussion syndrome (F07.2)
  - psychoactive substance intoxication (F10-F19 with common fourth character .0)
  - schizophrenia (F20.-)
- F44.4 Dissociative motor disorders**
- Note:** 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.
- Includes:** Psychogenic:
  - aphonia
  - dysphonia
- F44.5 Dissociative convulsions**
- Note:** 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.
- Includes:** Pseudoseizures (psychogenic)  
Psychogenic nonepileptic seizures
- F44.6 Dissociative anaesthesia and sensory loss**
- Note:** 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.
- Includes:** Psychogenic deafness
- F44.7 Mixed dissociative [conversion] disorders**
- Includes:** Combination of disorders specified in F44.0-F44.6
- F44.8 Other dissociative [conversion] disorders**
- Includes:** Ganser's syndrome  
Multiple personality  
Psychogenic:
  - confusion
  - twilight state
- F44.9 Dissociative [conversion] disorder, unspecified**

**F45****Somatoform disorders**

**Note:** 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**

**Note:** 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).

**Includes:** Briquet's Disorder

Multiple psychosomatic disorder

**Excludes:** malingering [conscious simulation] (Z76.5)

**F45.1****Undifferentiated somatoform disorder**

**Note:** 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.

**Includes:** Undifferentiated psychosomatic disorder

**F45.2****Hypochondriacal disorder**

**Note:** 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.

**Includes:** Body dysmorphic disorder

Dysmorphophobia (nondelusional)

Hypochondriacal neurosis

Hypochondriasis

Nosophobia

**Excludes:** delusional dysmorphophobia (F22.8)

fixed delusions about bodily functions or shape (F22.-)

**F45.2**

**F45.3****Somatoform autonomic dysfunction**

**Note:** 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.

**Includes:**

Cardiac neurosis  
Da Costa's syndrome  
Gastric neurosis  
Neurocirculatory asthenia

**Psychogenic forms of:**

- aerophagy
- cough
- diarrhoea
- dyspepsia
- dysuria
- flatulence
- hiccup
- 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**

**Note:** 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.

**Includes:**

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**

**Note:** 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.

**Includes:****Psychogenic:**

- dysmenorrhoea
- dysphagia, including "globus hystericus"
- pruritus
- torticollis

Teeth-grinding

**F45.9 Somatoform disorder, unspecified**

*Includes:* Psychosomatic disorder NOS

**F48 Other neurotic disorders****F48.0 Neurasthenia**

*Note:* 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 fatigability 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.

*Includes:* Fatigue syndrome

Use additional code, to identify previous physical illness.

*Excludes:* asthenia NOS (R53)

burn-out (Z73.0)

malaise and fatigue (R53)

postviral fatigue syndrome (G93.3)

psychasthenia (F48.8)

**F48.1 Depersonalization-derealization syndrome**

*Note:* 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**

*Includes:* Dhat syndrome

Occupational neurosis, including writer's cramp

Psychasthenia

Psychasthenic neurosis

Psychogenic syncope

**F48.9 Neurotic disorder, unspecified**

*Includes:* 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**

**Note:** 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**

**Note:** Disorders that fulfil 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**

**Note:** 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 overconcern 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.

- Includes:** Bulimia NOS  
 Hyperorexia nervosa

#### **F50.3 Atypical bulimia nervosa**

**Note:** Disorders that fulfil 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 overconcern about body shape and weight may be absent.

#### **F50.4 Overeating associated with other psychological disturbances**

**Note:** Overeating due to stressful events, such as bereavement, accident, childbirth, etc.

- Includes:** Psychogenic overeating  
**Excludes:** obesity (E66.-)

**F50.5 Vomiting associated with other psychological disturbances**

**Note:** 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.

**Includes:** Psychogenic vomiting

**Excludes:** nausea (R11)

vomiting NOS (R11)

**F50.8 Other eating disorders**

**Includes:** Pica in adults

Psychogenic loss of appetite

**Excludes:** pica of infancy and childhood (F98.3)

**F50.9 Eating disorder, unspecified****F51****Nonorganic sleep disorders**

**Note:** 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**

**Note:** 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**

**Note:** Hypersomnia is defined as a condition of either excessive daytime sleepiness and sleep attacks (not accounted for by an inadequate amount of sleep) or prolonged transition to the fully aroused state upon awakening. In the absence of an organic factor for the occurrence of hypersomnia, this condition is usually associated with mental disorders.

**Excludes:** hypersomnia (organic) (G47.1)  
narcolepsy (G47.4)

**F51.2 Nonorganic disorder of the sleep-wake schedule**

**Note:** 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.

**Includes:** Psychogenic inversion of:

- circadian rhythm
- nyctohemeral rhythm
- sleep rhythm

**Excludes:** disorders of the sleep-wake schedule (organic) (G47.2)

**F51.3 Sleepwalking [somnambulism]**

**Note:** 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	<b>Sleep terrors [night terrors]</b> <i>Note:</i> 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	<b>Nightmares</b> <i>Note:</i> 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. <i>Includes:</i> Dream anxiety disorder
F51.8	<b>Other nonorganic sleep disorders</b>
F51.9	<b>Nonorganic sleep disorder, unspecified</b> <i>Includes:</i> Emotional sleep disorder NOS
<b>F52</b>	<b>Sexual dysfunction, not caused by organic disorder or disease</b> <i>Note:</i> 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. <i>Excludes:</i> Dhat syndrome (F48.8)
F52.0	<b>Lack or loss of sexual desire</b> <i>Note:</i> Loss of sexual desire is the principal problem and is not secondary to other sexual difficulties, such as erectile failure or dyspareunia. <i>Includes:</i> Frigidity Hypoactive sexual desire disorder
F52.1	<b>Sexual aversion and lack of sexual enjoyment</b> <i>Note:</i> 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). <i>Includes:</i> Anhedonia (sexual)
F52.2	<b>Failure of genital response</b> <i>Note:</i> 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. <i>Includes:</i> Female sexual arousal disorder Male erectile disorder Psychogenic impotence <i>Excludes:</i> impotence of organic origin (N48.4-)
F52.3	<b>Orgasmic dysfunction</b> <i>Note:</i> Orgasm either does not occur or is markedly delayed. <i>Includes:</i> Inhibited orgasm (male)(female) Psychogenic anorgasmic
F52.4	<b>Premature ejaculation</b> <i>Note:</i> The inability to control ejaculation sufficiently for both partners to enjoy sexual interaction.
F52.5	<b>Nonorganic vaginismus</b> <i>Note:</i> Spasm of the pelvic floor muscles that surround the vagina, causing occlusion of the vaginal opening. Penile entry is either impossible or painful. <i>Includes:</i> Psychogenic vaginismus <i>Excludes:</i> vaginismus (organic) (N94.2)

**F52.6 Nonorganic dyspareunia**

**Note:** 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).

**Includes:** Psychogenic dyspareunia

**Excludes:** dyspareunia (organic) (N94.1)

**F52.7 Excessive sexual drive**

**Includes:** 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**

**Note:** 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**

**Includes:** Depression:  
• postnatal NOS  
• postpartum NOS

**F53.1 Severe mental and behavioural disorders associated with the puerperium, not elsewhere classified**

**Includes:** 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**

**Note:** 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.

**Includes:** 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.-

Psychological factors affecting physical conditions

Use additional code, to identify the associated physical disorder.

**Excludes:** tension-type headache (G44.2)

F55

### **F55 Abuse of non-dependence-producing substances**

**Note:** 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.

**Includes:** 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**

**Includes:** Psychogenic physiological dysfunction NOS

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

F60.1

**Note:** 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

**Note:** 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

**Note:** 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.

**Includes:**

- expansive paranoid
- fanatic
- paranoid
- querulant
- sensitive paranoid

**Excludes:**

- paranoia (F22.0):
- querulans (F22.8)
- paranoid:
- psychosis (F22.0)
- schizophrenia (F20.0)
- state (F22.0)

### F60.1

#### Schizoid personality disorder

**Note:** 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	<b>Dissocial personality disorder</b>  <b>Note:</b> 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.  <b>Includes:</b> Personality (disorder): <ul style="list-style-type: none"><li>• amoral</li><li>• antisocial</li><li>• asocial</li><li>• psychopathic</li><li>• sociopathic</li></ul> <b>Excludes:</b> conduct disorders (F91.-) emotionally unstable personality disorder (F60.3)
F60.3	<b>Emotionally unstable personality disorder</b>  <b>Note:</b> 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.  <b>Includes:</b> Personality (disorder): <ul style="list-style-type: none"><li>• aggressive</li><li>• borderline</li><li>• explosive</li></ul> <b>Excludes:</b> dissocial personality disorder (F60.2)
F60.4	<b>Histrionic personality disorder</b>  <b>Note:</b> 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.  <b>Includes:</b> Personality (disorder): <ul style="list-style-type: none"><li>• hysterical</li><li>• psychoinfantile</li></ul>
F60.5	<b>Anankastic personality disorder</b>  <b>Note:</b> 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.  <b>Includes:</b> Personality (disorder): <ul style="list-style-type: none"><li>• compulsive</li><li>• obsessional</li><li>• obsessive-compulsive</li></ul> <b>Excludes:</b> obsessive-compulsive disorder (F42.-)
F60.6	<b>Anxious [avoidant] personality disorder</b>  <b>Note:</b> 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**

**Note:** 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.

F62.0

**Includes:** Personality (disorder):

- asthenic
- inadequate
- passive
- self-defeating

**F60.8 Other specific personality disorders**

**Includes:** Personality (disorder):

- "haltlose" type
- eccentric
- immature
- narcissistic
- passive-aggressive
- psychoneurotic

**F60.9 Personality disorder, unspecified**

**Includes:** Character neurosis NOS

Pathological personality NOS

**F61****Mixed and other personality disorders**

**Note:** 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.-.

**Includes:** Examples include:

- mixed personality disorders with features of several of the disorders in F60.- but without a predominant set of symptoms that would allow a more specific diagnosis
- troublesome personality changes, not classifiable to F60.- or F62.-, and regarded as secondary to a main diagnosis of a coexisting affective or anxiety disorder.

**Excludes:** accentuated personality traits (Z73.1)

**F62****Enduring personality changes, not attributable to brain damage and disease**

**Note:** 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**

**Note:** 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.

**Includes:** 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	<b>F62.1 Enduring personality change after psychiatric illness</b> <b>Note:</b> 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	<b>F62.8 Other enduring personality changes</b> <b>Includes:</b> Chronic pain personality syndrome
F62.9	<b>F62.9 Enduring personality change, unspecified</b>
F63	<b>F63 Habit and impulse disorders</b> <b>Note:</b> 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. <b>Excludes:</b> habitual excessive use of alcohol or psychoactive substances (F10-F19) impulse and habit disorders involving sexual behaviour (F65.-)
F63.0	<b>F63.0 Pathological gambling</b> <b>Note:</b> 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. <b>Includes:</b> Compulsive gambling <b>Excludes:</b> excessive gambling by manic patients (F30.-) gambling: <ul style="list-style-type: none"><li>• and betting NOS (Z72.6)</li><li>• in dissocial personality disorder (F60.2)</li></ul>
F63.1	<b>F63.1 Pathological fire-setting [pyromania]</b> <b>Note:</b> 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. <b>Excludes:</b> fire-setting (by)(in): <ul style="list-style-type: none"><li>• adult with dissocial personality disorder (F60.2)</li><li>• alcohol or psychoactive substance intoxication (F10-F19, with common fourth character .0)</li><li>• as the reason for observation for suspected mental disorder (Z03.2)</li><li>• conduct disorders (F91.-)</li><li>• organic mental disorders (F00-F09)</li><li>• schizophrenia (F20.-)</li></ul>
F63.2	<b>F63.2 Pathological stealing [kleptomania]</b> <b>Note:</b> 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. <b>Excludes:</b> depressive disorder with stealing (F31-F33) organic mental disorders (F00-F09) shoplifting as the reason for observation for suspected mental disorder (Z03.2)

**F63.3 Trichotillomania**

**Note:** 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**

**Note:** 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.

**Includes:** Intermittent explosive disorder

**F63.9 Habit and impulse disorder, unspecified****F64 Gender identity disorders****F64.0 Transsexualism**

**Note:** 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**

**Note:** 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.

**Includes:** Gender identity disorder of adolescence or adulthood, nontranssexual type

**Excludes:** fetishistic transvestism (F65.1)

**F64.2 Gender identity disorder of childhood**

**Note:** 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**

**Includes:** Gender-role disorder NOS

**F65 Disorders of sexual preference**

**Includes:** paraphilic disorders

**F65.0 Fetishism**

**Note:** Reliance on some non-living object as a stimulus for sexual arousal and sexual gratification. Many fetishes are extensions of the human body, such as articles of clothing or footwear. Other common examples are characterized by some particular texture such as rubber, plastic or leather. Fetish objects vary in their importance to the individual. In some cases they simply serve to enhance sexual excitement achieved in ordinary ways (e.g. having the partner wear a particular garment).

F65.1	<b>F65.1      Fetishistic transvestism</b> <b>Note:</b> 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. <b>Includes:</b> Transvestic fetishism
F65.2	<b>F65.2      Exhibitionism</b> <b>Note:</b> 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	<b>F65.3      Voyeurism</b> <b>Note:</b> 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	<b>F65.4      Paedophilia</b> <b>Note:</b> A sexual preference for children, boys or girls or both, usually of prepubertal or early pubertal age.
F65.5	<b>F65.5      Sadomasochism</b> <b>Note:</b> 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. <b>Includes:</b> Masochism Sadism
F65.6	<b>F65.6      Multiple disorders of sexual preference</b> <b>Note:</b> 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	<b>F65.8      Other disorders of sexual preference</b> <b>Note:</b> 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. <b>Includes:</b> Frotteurism Necrophilia
F65.9	<b>F65.9      Disorder of sexual preference, unspecified</b> <b>Includes:</b> Sexual deviation NOS
F66	<b>F66      Psychological and behavioural disorders associated with sexual development and orientation</b> <b>Note:</b> Sexual orientation by itself is not to be regarded as a disorder.
F66.0	<b>F66.0      Sexual maturation disorder</b> <b>Note:</b> 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	<b>F66.1      Egodystonic sexual orientation</b> <b>Note:</b> 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**

**Note:** 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**

**Note:** 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.

**Includes:** Compensation neurosis

**F68.1 Intentional production or feigning of symptoms or disabilities, either physical or psychological [factitious disorder]**

**Note:** 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.

**Includes:** Hospital hopper syndrome  
Münchhausen's syndrome  
Peregrinating patient

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

**F68.8 Other specified disorders of adult personality and behaviour**

**Includes:** Character disorder NOS  
Relationship disorder NOS

**F69 Unspecified disorder of adult personality and behaviour**

**F70**

## **Mental retardation (F70-F79)**

**Note:** 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.

Use additional code, to identify associated conditions such as autism, other developmental disorders, epilepsy, conduct disorders, or severe physical handicap.

**F70**

### **Mild mental retardation**

**Note:** 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

**F70.0 Mild mental retardation with the statement of no, or minimal, impairment of behaviour**

**F70.1 Mild mental retardation, significant impairment of behaviour requiring attention or treatment**

**F70.8 Mild mental retardation, other impairments of behaviour**

**F70.9 Mild mental retardation without mention of impairment of behaviour**

**F71**

### **Moderate mental retardation**

**Note:** 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

**F71.0 Moderate mental retardation with the statement of no, or minimal, impairment of behaviour**

**F71.1 Moderate mental retardation, significant impairment of behaviour requiring attention or treatment**

**F71.8 Moderate mental retardation, other impairments of behaviour**

**F71.9 Moderate mental retardation without mention of impairment of behaviour**

**F72**

### **Severe mental retardation**

**Note:** 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

**F72.0 Severe mental retardation with the statement of no, or minimal, impairment of behaviour**

**F72.1 Severe mental retardation, significant impairment of behaviour requiring attention or treatment**

**F72.8 Severe mental retardation, other impairments of behaviour**

**F72.9 Severe mental retardation without mention of impairment of behaviour**

**F73 Profound mental retardation**

*Note:* 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

**F73.0 Profound mental retardation with the statement of no, or minimal, impairment of behaviour**

**F73.1 Profound mental retardation, significant impairment of behaviour requiring attention or treatment**

**F73.8 Profound mental retardation, other impairments of behaviour**

**F73.9 Profound mental retardation without mention of impairment of behaviour**

F79.9

**F78 Other mental retardation**

**F78.0 Other mental retardation with the statement of no, or minimal, impairment of behaviour**

**F78.1 Other mental retardation, significant impairment of behaviour requiring attention or treatment**

**F78.8 Other mental retardation, other impairments of behaviour**

**F78.9 Other mental retardation without mention of impairment of behaviour**

**F79 Unspecified mental retardation**

*Includes:* mental:

- deficiency NOS
- subnormality NOS

**F79.0 Unspecified mental retardation with the statement of no, or minimal, impairment of behaviour**

**F79.1 Unspecified mental retardation, significant impairment of behaviour requiring attention or treatment**

**F79.8 Unspecified mental retardation, other impairments of behaviour**

**F79.9 Unspecified mental retardation without mention of impairment of behaviour**

## Disorders of psychological development (F80-F89)

**Note:** 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

**Note:** 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

**Note:** 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.

**Includes:**

- 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

**Note:** 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.

**Includes:** 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**

**Note:** 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.

**Includes:** 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)

pervasive developmental disorders (F84.-)

**F81.0**

**F80.3 Acquired aphasia with epilepsy [Landau-Kleffner]**

**Note:** 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**

**Includes:** Lispings

**F80.9 Developmental disorder of speech and language, unspecified**

**Includes:** Language disorder NOS

**F81****Specific developmental disorders of scholastic skills**

**Note:** 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**

**Note:** 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.

**Includes:** "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	<p><b>Specific spelling disorder</b></p> <p><b>Note:</b> 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.</p> <p><b>Includes:</b> Specific spelling retardation (without reading disorder)</p> <p><b>Excludes:</b> agraphia NOS (R48.8) spelling difficulties:<ul style="list-style-type: none"><li>• associated with a reading disorder (F81.0)</li><li>• due to inadequate teaching (Z55.8)</li></ul></p>
F81.2	<p><b>Specific disorder of arithmetical skills</b></p> <p><b>Note:</b> 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.</p> <p><b>Includes:</b> Developmental:<ul style="list-style-type: none"><li>• acalculia</li><li>• arithmetical disorder</li><li>• Gerstmann's syndrome</li></ul></p> <p><b>Excludes:</b> acalculia NOS (R48.8) arithmetical difficulties:<ul style="list-style-type: none"><li>• associated with a reading or spelling disorder (F81.3)</li><li>• due to inadequate teaching (Z55.8)</li></ul></p>
F81.3	<p><b>Mixed disorder of scholastic skills</b></p> <p><b>Note:</b> 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.</p> <p><b>Excludes:</b> specific:<ul style="list-style-type: none"><li>• disorder of arithmetical skills (F81.2)</li><li>• reading disorder (F81.0)</li><li>• spelling disorder (F81.1)</li></ul></p>
F81.8	<p><b>Other developmental disorders of scholastic skills</b></p> <p><b>Includes:</b> Developmental expressive writing disorder</p>
F81.9	<p><b>Developmental disorder of scholastic skills, unspecified</b></p> <p><b>Includes:</b> Knowledge acquisition disability NOS Learning:<ul style="list-style-type: none"><li>• disability NOS</li><li>• disorder NOS</li></ul></p>
F82	<p><b>Specific developmental disorder of motor function</b></p> <p><b>Note:</b> 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.</p> <p><b>Includes:</b> Clumsy child syndrome Developmental:<ul style="list-style-type: none"><li>• coordination disorder</li><li>• dyspraxia</li></ul></p> <p><b>Excludes:</b> abnormalities of gait and mobility (R26.-) lack of coordination (R27.-) secondary to mental retardation (F70-F79)</p>

**F83****Mixed specific developmental disorders****Note:**

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****Note:**

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 to identify any associated medical condition and mental retardation.

**F84.0****Childhood autism****Note:**

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.

**Includes:**

Autistic disorder

Infantile:

- autism
- psychosis

Kanner's syndrome

**Excludes:**

autistic psychopathy (F84.5)

**F84.1****Atypical autism****Note:**

A type of pervasive developmental disorder that differs from childhood autism either in age of onset or in failing to fulfil 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.

**Includes:**

Atypical childhood psychosis

Mental retardation with autistic features

Use additional code (F70-F79) to identify mental retardation.

**F84.2****Rett's syndrome****Note:**

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.

**F84.2**

F84.3	<b>F84.3 Other childhood disintegrative disorder</b>
	<p><b>Note:</b> 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.</p> <p><b>Includes:</b></p> <ul style="list-style-type: none"> <li>Dementia infantilis</li> <li>Disintegrative psychosis</li> <li>Heller's syndrome</li> <li>Symbiotic psychosis</li> </ul> <p>Use additional code, to identify any associated neurological condition.</p> <p><b>Excludes:</b> Rett's syndrome (F84.2)</p>
F84.4	<b>F84.4 Overactive disorder associated with mental retardation and stereotyped movements</b>
	<p><b>Note:</b> 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.</p>
F84.5	<b>F84.5 Asperger's syndrome</b>
	<p><b>Note:</b> 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.</p> <p><b>Includes:</b></p> <ul style="list-style-type: none"> <li>Autistic psychopathy</li> <li>Schizoid disorder of childhood</li> </ul>
F84.8	<b>F84.8 Other pervasive developmental disorders</b>
F84.9	<b>F84.9 Pervasive developmental disorder, unspecified</b>
F88	<b>F88 Other disorders of psychological development</b>
	<p><b>Includes:</b></p> <ul style="list-style-type: none"> <li>Developmental agnosia</li> </ul>
F89	<b>F89 Unspecified disorder of psychological development</b>
	<p><b>Includes:</b></p> <ul style="list-style-type: none"> <li>Developmental disorder NOS</li> </ul>

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

F91

**F90**

### **Hyperkinetic disorders**

**Note:** 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**

**Includes:**  
 Attention deficit  
 disorder with hyperactivity  
 hyperactivity disorder  
 syndrome with hyperactivity

**Excludes:**  
 attention deficit disorder stated without hyperactivity (F98.8)  
 hyperkinetic disorder associated with conduct disorder (F90.1)

**F90.1**

### **Hyperkinetic conduct disorder**

**Includes:** Hyperkinetic disorder associated with conduct disorder

**F90.8**

### **Other hyperkinetic disorders**

**F90.9**

### **Hyperkinetic disorder, unspecified**

**Includes:** Hyperkinetic:  
 • reaction of childhood or adolescence NOS  
 • syndrome NOS

**F91**

### **Conduct disorders**

**Note:** 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	<b>F91.0      Conduct disorder confined to the family context</b>
	<p><b>Note:</b> 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.</p>
F91.1	<b>F91.1      Unsocialized conduct disorder</b>
	<p><b>Note:</b> 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.</p> <p><b>Includes:</b> Conduct disorder, solitary aggressive type Unsocialized aggressive disorder</p>
F91.2	<b>F91.2      Socialized conduct disorder</b>
	<p><b>Note:</b> 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.</p> <p><b>Includes:</b> Conduct disorder, group type Group delinquency Offences in the context of gang membership Stealing in company with others Truancy from school</p>
F91.3	<b>F91.3      Oppositional defiant disorder</b>
	<p><b>Note:</b> 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.</p>
F91.8	<b>F91.8      Other conduct disorders</b>
F91.9	<b>F91.9      Conduct disorder, unspecified</b>
	<p><b>Includes:</b> Childhood:</p> <ul style="list-style-type: none"> <li>• behavioural disorder NOS</li> <li>• conduct disorder NOS</li> </ul>
F92	<b>F92      Mixed disorders of conduct and emotions</b>
	<p><b>Note:</b> 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.</p>
F92.0	<b>F92.0      Depressive conduct disorder</b>
	<p><b>Note:</b> 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.</p> <p><b>Includes:</b> Conduct disorder in F91.- associated with depressive disorder in F32.-</p>

<p><b>F92.8</b>      <b>Other mixed disorders of conduct and emotions</b></p> <p><b>Note:</b> 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.</p> <p><b>Includes:</b> Conduct disorder in F91.- associated with:</p> <ul style="list-style-type: none"> <li>• emotional disorder in F93.-</li> <li>• neurotic disorder in F40-F48</li> </ul>	<p><b>F93.9</b></p>
<p><b>F92.9</b>      <b>Mixed disorder of conduct and emotions, unspecified</b></p>	
<p><b>F93</b>      <b>Emotional disorders with onset specific to childhood</b></p> <p><b>Note:</b> 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).</p> <p><b>Excludes:</b> when associated with conduct disorder (F92.-)</p>	
<p><b>F93.0</b>      <b>Separation anxiety disorder of childhood</b></p> <p><b>Note:</b> 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.</p> <p><b>Excludes:</b> mood [affective] disorders (F30-F39) neurotic disorders (F40-F48) phobic anxiety disorder of childhood (F93.1) social anxiety disorder of childhood (F93.2)</p>	
<p><b>F93.1</b>      <b>Phobic anxiety disorder of childhood</b></p> <p><b>Note:</b> 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.</p> <p><b>Excludes:</b> generalized anxiety disorder (F41.1)</p>	
<p><b>F93.2</b>      <b>Social anxiety disorder of childhood</b></p> <p><b>Note:</b> 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.</p> <p><b>Includes:</b> Avoidant disorder of childhood or adolescence</p>	
<p><b>F93.3</b>      <b>Sibling rivalry disorder</b></p> <p><b>Note:</b> 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.</p> <p><b>Includes:</b> Sibling jealousy</p>	
<p><b>F93.8</b>      <b>Other childhood emotional disorders</b></p> <p><b>Includes:</b> Identity disorder Overanxious disorder</p> <p><b>Excludes:</b> gender identity disorder of childhood (F64.2)</p>	
<p><b>F93.9</b>      <b>Childhood emotional disorder, unspecified</b></p>	

**F94 Disorders of social functioning with onset specific to childhood and adolescence**

**Note:** 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**

**Note:** 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.

**Includes:** 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**

**Note:** 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 to identify any associated failure to thrive or growth retardation.

**Excludes:** Asperger's syndrome (F84.5)

disinhibited attachment disorder of childhood (F94.2)

maltreatment syndromes (T74.-)

normal variation in pattern of selective attachment sexual or physical abuse in childhood, resulting in psychosocial problems (Z61.4-Z61.6)

**F94.2 Disinhibited attachment disorder of childhood**

**Note:** 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.

**Includes:** 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**

**Note:** 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**

**Note:** 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**

**Note:** 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]**

**Note:** 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**

**Includes:** Tic NOS

**F98****Other behavioural and emotional disorders with onset usually occurring in childhood and adolescence**

**Note:** 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**

**Note:** 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.

**Includes:**

- Enuresis (primary)(secondary) of nonorganic origin
- Functional enuresis
- Psychogenic enuresis
- Urinary incontinence of nonorganic origin

**Excludes:**

- enuresis NOS (R32)

**F98.0**

F98.1	<b>Nonorganic encopresis</b>
	<p><b>Note:</b> 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.-).</p> <p><b>Includes:</b> Functional encopresis Incontinence of faeces of nonorganic origin Psychogenic encopresis</p> <p>Use additional code to identify the cause of any coexisting constipation.</p> <p><b>Excludes:</b> encopresis NOS (R15)</p>
F98.2	<b>Feeding disorder of infancy and childhood</b>
	<p><b>Note:</b> 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).</p> <p><b>Includes:</b> Rumination disorder of infancy</p> <p><b>Excludes:</b> anorexia nervosa and other eating disorders (F50.-) feeding: • difficulties and mismanagement (R63.3) • problems of newborn (P92.-) pica of infancy or childhood (F98.3)</p>
F98.3	<b>Pica of infancy and childhood</b>
	<p><b>Note:</b> 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.</p>
F98.4	<b>Stereotyped movement disorders</b>
	<p><b>Note:</b> 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.</p> <p><b>Includes:</b> Stereotype/habit disorder</p> <p><b>Excludes:</b> abnormal involuntary movements (R25.-) movement disorders of organic origin (G20-G25) nail-biting (F98.8) nose-picking (F98.8) stereotypes that are part of a broader psychiatric condition (F00-F95) thumb-sucking (F98.8) tic disorders (F95.-) trichotillomania (F63.3)</p>
F98.5	<b>Stuttering [stammering]</b>
	<p><b>Note:</b> 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.</p> <p><b>Excludes:</b> cluttering (F98.6) tic disorders (F95.-)</p>

**F98.6 Cluttering**

**Note:** 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**

**Includes:** Attention deficit disorder without hyperactivity  
Excessive masturbation  
Nail-biting  
Nose-picking  
Thumb-sucking

**F98.9 Unspecified behavioural and emotional disorders with onset usually occurring in childhood and adolescence****Unspecified mental disorder (F99)****F99 Mental disorder, not otherwise specified**

**Includes:** Mental illness NOS

**Excludes:** organic mental disorder NOS (F06.9)



# **Diseases of the nervous system (G00-G99)**

**Excludes:** certain:

- conditions originating in the perinatal period (P00-P96)
- 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:*

<b>G00-G09</b>	<b>Inflammatory diseases of the central nervous system</b>
<b>G10-G13</b>	<b>Systemic atrophies primarily affecting the central nervous system</b>
<b>G20-G26</b>	<b>Extrapyramidal and movement disorders</b>
<b>G30-G32</b>	<b>Other degenerative diseases of the nervous system</b>
<b>G35-G37</b>	<b>Demyelinating diseases of the central nervous system</b>
<b>G40-G47</b>	<b>Episodic and paroxysmal disorders</b>
<b>G50-G59</b>	<b>Nerve, nerve root and plexus disorders</b>
<b>G60-G64</b>	<b>Polyneuropathies and other disorders of the peripheral nervous system</b>
<b>G70-G73</b>	<b>Diseases of myoneural junction and muscle</b>
<b>G80-G83</b>	<b>Cerebral palsy and other paralytic syndromes</b>
<b>G90-G99</b>	<b>Other disorders of the nervous system</b>

*Asterisk categories for this chapter are provided as follows:*

<b>G01*</b>	<b>Meningitis in bacterial diseases classified elsewhere</b>
<b>G02*</b>	<b>Meningitis in other infectious and parasitic diseases classified elsewhere</b>
<b>G05*</b>	<b>Encephalitis, myelitis and encephalomyelitis in diseases classified elsewhere</b>
<b>G07*</b>	<b>Intracranial and intraspinal abscess and granuloma in diseases classified elsewhere</b>
<b>G13*</b>	<b>Systemic atrophies primarily affecting central nervous system in diseases classified elsewhere</b>
<b>G22*</b>	<b>Parkinsonism in diseases classified elsewhere</b>
<b>G26*</b>	<b>Extrapyramidal and movement disorders in diseases classified elsewhere</b>
<b>G32*</b>	<b>Other degenerative disorders of nervous system in diseases classified elsewhere</b>
<b>G46*</b>	<b>Vascular syndromes of brain in cerebrovascular diseases (I60-I67†)</b>
<b>G53*</b>	<b>Cranial nerve disorders in diseases classified elsewhere</b>
<b>G55*</b>	<b>Nerve root and plexus compressions in diseases classified elsewhere</b>
<b>G59*</b>	<b>Mononeuropathy in diseases classified elsewhere</b>
<b>G63*</b>	<b>Polyneuropathy in diseases classified elsewhere</b>
<b>G73*</b>	<b>Disorders of myoneural junction and muscle in diseases classified elsewhere</b>
<b>G94*</b>	<b>Other disorders of brain in diseases classified elsewhere</b>
<b>G99*</b>	<b>Other disorders of nervous system in diseases classified elsewhere</b>

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

### G00 Bacterial meningitis, not elsewhere classified

*Includes:* arachnoiditis bacterial  
leptomeningitis bacterial  
meningitis bacterial  
pachymeningitis bacterial

*Excludes:* bacterial:  

- meningoencephalitis (G04.2)
- meningomyelitis (G04.2)

#### G00.0 Haemophilus meningitis

*Includes:* Meningitis due to Haemophilus influenzae

#### G00.1 Pneumococcal meningitis

*Includes:* Meningitis due to Streptococcal pneumoniae

#### G00.2 Streptococcal meningitis

*Includes:* Non-pneumococcal streptococci (Streptococcus, Group A) (Streptococcus, Group B)

#### G00.3 Staphylococcal meningitis

#### G00.8 Other bacterial meningitis

*Includes:* Meningitis due to:  

- Escherichia coli
- Friedländer bacillus
- Klebsiella

#### G00.9 Bacterial meningitis, unspecified

*Includes:* Meningitis:  

- purulent NOS
- pyogenic NOS
- suppurative NOS

### G01\* Meningitis in bacterial diseases classified elsewhere

*Includes:* Meningitis (in):  

- anthrax (A22.8†)
- gonococcal (A54.8†)
- leptospirosis (A27.-†)
- listerial (A32.1†)
- Lyme disease (A69.2†)
- meningococcal (A39.0†)
- neurosyphilis (A52.1†)
- salmonella infection (A02.2†)
- syphilis:  
  - congenital (A50.4†)
  - secondary (A51.4†)
- tuberculous (A17.0†)
- typhoid fever (A01.0†)

*Excludes:* meningoencephalitis and meningomyelitis in bacterial diseases classified elsewhere (G05.0\*)

### G02\* Meningitis in other infectious and parasitic diseases classified elsewhere

*Excludes:* meningoencephalitis and meningomyelitis in other infectious and parasitic diseases classified elsewhere (G05.1-G05.2\*)

**G02.0\*** **Meningitis in viral diseases classified elsewhere*****Includes:***

- 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†)

**G03.9****G02.1\*** **Meningitis in mycoses*****Includes:***

- Meningitis (in):
- candidal (B37.5†)
  - coccidioidomycosis (B38.4†)
  - cryptococcal (B45.1†)

**G02.8\*** **Meningitis in other specified infectious and parasitic diseases classified elsewhere*****Includes:***

- Meningitis due to:
- African trypanosomiasis (B56.-†)
  - Chagas' disease (chronic) (B57.4†)

**G03****Meningitis due to other and unspecified causes*****Includes:***

- |                 |   |                                     |
|-----------------|---|-------------------------------------|
| arachnoiditis   | } | due to other and unspecified causes |
| leptomeningitis |   |                                     |
| meningitis      |   |                                     |
| pachymeningitis |   |                                     |

***Excludes:***

- meningoencephalitis (G04.-)
- meningomyelitis (G04.-)
- West Nile meningitis (A92.3)

**G03.0 Nonpyogenic meningitis*****Includes:*** Nonbacterial meningitis**G03.1 Chronic meningitis****G03.2 Benign recurrent meningitis [Mollaret]****G03.8 Meningitis due to other specified causes****G03.9 Meningitis, unspecified*****Includes:*** Arachnoiditis (spinal) NOS

**G04****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)West Nile encephalitis (A92.3)  
West Nile encephalomyelitis (A92.3)

**G04.0 Acute disseminated encephalitis**

- Includes:** Encephalitis postimmunization  
Encephalomyelitis postimmunization  
Use additional external cause code (Chapter XX) to identify vaccine.

**G04.1 Tropical spastic paraparesis****G04.2 Bacterial meningoencephalitis and meningomyelitis, not elsewhere classified****G04.8 Other encephalitis, myelitis and encephalomyelitis**

- Includes:** Postinfectious encephalitis and encephalomyelitis NOS

**G04.9 Encephalitis, myelitis and encephalomyelitis, unspecified**

- Includes:** 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**

- Includes:** 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**

- Includes:** 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**

- Includes:** 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**

*Includes:* Encephalitis in systemic lupus erythematosus (M32.1†)

**G06**

### **Intracranial and intraspinal abscess and granuloma**

Use additional code (B95-B97) to identify infectious agent.

**G06.0** **Intracranial abscess and granuloma**

*Includes:* Abscess (embolic)(of):

- brain [any part]
  - cerebellar
  - cerebral
  - otogenic
- Intracranial abscess or granuloma:
- epidural
  - extradural
  - subdural

**G06.1** **Intraspinal abscess and granuloma**

*Includes:* 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**

*Includes:* 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**

*Includes:*

Septic

- embolism
- endophlebitis
- phlebitis
- thrombophlebitis
- thrombosis

} of intracranial or intraspinal venous sinuses and veins

*Excludes:*

intracranial phlebitis and thrombophlebitis complicating:

- abortion or ectopic or molar pregnancy (O00-O07,O08.7)
- of nonpyogenic origin (I67.6)
- pregnancy, childbirth and the puerperium (O22.5)(O87.3)
- 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 and mortality coding rules and guidelines. Not to be used for chronic inflammatory disease of the central nervous system. Code these to current inflammatory disease of the central nervous system.

**G09**

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

### **G10 Huntington's disease**

*Includes:* Huntington's chorea

*Excludes:* with Alzheimer's disease (G30.8)

### **G11 Hereditary ataxia**

*Excludes:* cerebral palsy (G80.-)  
hereditary and idiopathic neuropathy (G60.-)  
metabolic disorders (E70-E90)

#### **G11.0 Congenital nonprogressive ataxia**

#### **G11.1 Early-onset cerebellar ataxia**

*Note:* Onset usually by the mid-twenties.

*Includes:* Early-onset cerebellar ataxia with:

- essential tremor
  - myoclonus [Hunt's ataxia]
  - retained tendon reflexes
- Friedreich's ataxia (autosomal recessive)  
Machado-Joseph Disease [MJD]  
spinocerebellar ataxia  
X-linked recessive spinocerebellar ataxia

#### **G11.2 Late-onset cerebellar ataxia**

*Note:* Onset usually after the mid-twenties.

#### **G11.3 Cerebellar ataxia with defective DNA repair**

*Includes:* Ataxia telangiectasia [Louis-Bar]

*Excludes:* Cockayne's syndrome (Q87.1)

xeroderma pigmentosum (Q82.1)

#### **G11.4 Hereditary spastic paraparesis**

#### **G11.8 Other hereditary ataxias**

#### **G11.9 Hereditary ataxia, unspecified**

*Includes:* Garland-Moorhouse syndrome

Hereditary cerebellar:

- ataxia NOS
- degeneration (primary)
- disease
- syndrome

Marinesco-Sjogren syndrome

Torsten syndrome

### **G12 Spinal muscular atrophy and related syndromes**

#### **G12.0 Infantile spinal muscular atrophy, type I [Werdnig-Hoffman]**

*Includes:* Acute [inherited] infantile type I

#### **G12.1 Other inherited spinal muscular atrophy**

*Includes:* 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**

*Includes:* Familial motor neuron disease  
 Lateral sclerosis:  
 • amyotrophic  
 • primary  
 Progressive:  
 • bulbar palsy  
 • spinal muscular atrophy

**G12.8 Other spinal muscular atrophies and related syndromes****G12.9 Spinal muscular atrophy, unspecified**

G21.9

**G13\* Systemic atrophies primarily affecting central nervous system in diseases classified elsewhere****G13.0\* Paraneoplastic neuromyopathy and neuropathy**

*Includes:* Carcinomatous neuromyopathy (C00-C97†)  
 Sensorial paraneoplastic neuropathy [Denny Brown] (C00-D48†)

**G13.1\* Other systemic atrophy primarily affecting central nervous system in neoplastic disease**

*Includes:* 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**

*Includes:* Postpolio myelitic syndrome

*Excludes:* sequelae of poliomyelitis (B91)

**Extrapyramidal and movement disorders (G20-G26)****G20 Parkinson's disease**

*Includes:* Hemiparkinsonism  
 Paralysis agitans  
 Parkinsonism or Parkinson's disease:  
 • NOS  
 • idiopathic  
 • primary  
*Excludes:* with Alzheimer's disease (G30.8)

**G21 Secondary parkinsonism****G21.0 Malignant neuroleptic syndrome**

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

**G21.1 Other drug-induced secondary parkinsonism**

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

**G21.2 Secondary parkinsonism due to other external agents**

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

**G21.3 Postencephalitic parkinsonism****G21.4 Vascular parkinsonism****G21.8 Other secondary parkinsonism****G21.9 Secondary parkinsonism, unspecified**

**G22\*****G22\*** **Parkinsonism in diseases classified elsewhere***Includes:* Syphilitic parkinsonism (A52.1†)**G23** **Other degenerative diseases of basal ganglia***Excludes:* multi-system degeneration (G90.3)**G23.0** **Hallervorden-Spatz disease***Includes:* Pigmentary pallidal degeneration**G23.1** **Progressive supranuclear ophthalmoplegia [Steele-Richardson-Olszewski]****G23.2** **Striatonigral degeneration****G23.8** **Other specified degenerative diseases of basal ganglia***Includes:* 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) to identify drug.

**G24.1** **Idiopathic familial dystonia***Includes:* Idiopathic dystonia NOS**G24.2** **Idiopathic nonfamilial dystonia****G24.3** **Spasmodic torticollis***Excludes:* torticollis NOS (M43.6)**G24.4** **Idiopathic orofacial dystonia***Includes:* Orofacial dyskinesia**G24.5** **Blepharospasm****G24.8** **Other dystonia****G24.9** **Dystonia, unspecified***Includes:* Dyskinesia NOS**G25** **Other extrapyramidal and movement disorders****G25.0** **Essential tremor***Includes:* Familial tremor*Excludes:* tremor NOS (R25.1)**G25.1** **Drug-induced tremor**

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

**G25.2** **Other specified forms of tremor***Includes:* Intention tremor**G25.3** **Myoclonus***Includes:* Drug-induced myoclonus

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

**G25.5 Other chorea**

*Includes:* 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) 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**

*Includes:* Restless legs syndrome

Stiff-man syndrome

**G25.9 Extrapiramidal and movement disorder, unspecified****G26\* Extrapiramidal and movement disorders in diseases classified elsewhere**

G26\*

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

### G30 Alzheimer's disease

**Includes:** senile and presenile forms  
 Use additional code (F00.-\*) to identify any associated dementia.  
**Excludes:** senile:

- degeneration of brain NEC (G31.1)
- dementia NOS (F03)
- senility NOS (R54)

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

**Note:** Onset before the age of 65

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

**Note:** Onset after the age of 65

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

**Includes:** Alzheimer's with:

- Huntington's disease
- Parkinson's disease
- Pick's disease

Atypical Alzheimer's disease

Use additional code to identify dementia in Alzheimer's disease, atypical or mixed type (F00.2\*)

#### 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

**Includes:** Frontotemporal dementia (FTD)  
 Pick's disease  
 Progressive isolated aphasia

**Excludes:** with Alzheimer's disease (G30.8)

#### 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

**Includes:** Alcoholic:

- cerebellar:
  - ataxia
  - degeneration
- cerebral degeneration
- encephalopathy

Dysfunction of autonomic nervous system due to alcohol

#### G31.8 Other specified degenerative diseases of nervous system

**Includes:** Grey-matter degeneration [Alpers]  
 Lewy body(ies) (dementia) (disease)  
 Mitochondrial encephalomyopathy (myoencephalopathy)  
 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**

*Includes:* Subacute combined degeneration of spinal cord in vitamin B<sub>12</sub> deficiency (E53.8†)

**G32.8\*** **Other specified degenerative disorders of nervous system in diseases classified elsewhere**

**G32.8\***

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

### G35 Multiple sclerosis

*Includes:*    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]

*Includes:*    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

*Includes:*    Periaxial encephalitis

Schilder's disease

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

#### G37.1 Central demyelination of corpus callosum

#### G37.2 Central pontine myelinolysis

#### G37.3 Acute transverse myelitis in demyelinating disease of central nervous system

*Includes:*    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)

G40.3

**G40**

### Epilepsy

Use additional code to identify any associated condition(s) or cause.

Use additional code to identify any associated status epilepticus (G41.-)

**Excludes:**

- conversion disorder with seizures (F44.5)
- convulsion NOS (R56.88)
- convulsions of newborn (P90)
- epileptic psychosis (F06.8)
- febrile convulsions (R56.0-)
- isolated (first) seizure (R56.88)
- Landau-Kleffner syndrome (F80.3)
- seizure (convulsive) NOS (R56.88)
- Todd's paralysis (postepileptic) (G83.8)

**G40.0 Localization-related (focal)(partial) idiopathic epilepsy and epileptic syndromes with seizures of localized onset**

**Includes:**

- Benign childhood epilepsy with centrotemporal EEG spikes
- Childhood epilepsy with occipital EEG paroxysms

**G40.00\* Localization-related (focal) (partial) idiopathic epilepsy and epileptic syndromes with seizures of localized onset, not stated as intractable**

**G40.01\* Localization-related (focal) (partial) idiopathic epilepsy and epileptic syndromes with seizures of localized onset, intractable**

**G40.1 Localization-related (focal)(partial) symptomatic epilepsy and epileptic syndromes with simple partial seizures**

**Includes:**

- Attacks without alteration of consciousness
- Simple partial seizures developing into secondarily generalized seizures

**G40.10\* Localization-related (focal) (partial) symptomatic epilepsy and epileptic syndromes with simple partial seizures, not stated as intractable**

**G40.11\* Localization-related (focal) (partial) symptomatic epilepsy and epileptic syndromes with simple partial seizures, intractable**

**G40.2 Localization-related (focal)(partial) symptomatic epilepsy and epileptic syndromes with complex partial seizures**

**Includes:**

- Attacks with alteration of consciousness, often with automatisms
- Complex partial seizures developing into secondarily generalized seizures

**G40.20\* Localization-related (focal) (partial) symptomatic epilepsy and epileptic syndromes with complex partial seizures, not stated as intractable**

**G40.21\* Localization-related (focal) (partial) symptomatic epilepsy and epileptic syndromes with complex partial seizures, intractable**

**G40.3 Generalized idiopathic epilepsy and epileptic syndromes**

**Includes:**

- myoclonic epilepsy in infancy
- neonatal convulsions (familial)
- Childhood absence epilepsy [pyknolespsy]
- Epilepsy with grand mal seizures on awakening
- Juvenile:

- absence epilepsy
- myoclonic epilepsy [impulsive petit mal]

Nonspecific epileptic seizures:

- atonic
- clonic
- myoclonic
- tonic
- tonic-clonic

**G40.30\*****G40.30\*** Generalized idiopathic epilepsy and epileptic syndromes, not stated as intractable**G40.31\*** Generalized idiopathic epilepsy and epileptic syndromes, intractable**G40.4** Other generalized epilepsy and epileptic syndromes*Includes:* Epilepsy with:

- myoclonic absences
- myoclonic-astatic seizures

Infantile spasms

Lennox-Gastaut syndrome

MERRF [myoclonus epilepsy ragged red fibre syndrome]

Salaam attacks

Symptomatic early myoclonic encephalopathy

West's syndrome

**G40.40\*** Other generalized idiopathic epilepsy and epileptic syndromes, not stated as intractable**G40.41\*** Other generalized idiopathic epilepsy and epileptic syndromes, intractable**G40.5** Special epileptic syndromes*Includes:* Epilepsia partialis continua [Kozhevnikof]

Epileptic seizures related to:

- alcohol
- drugs
- hormonal changes
- sleep deprivation
- stress

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

*Excludes:* epileptic seizure related to psychoactive substance withdrawal (F10-F19 with common fourth characters .3 and .4)**G40.50\*** Special epileptic syndromes, not stated as intractable**G40.51\*** Special epileptic syndromes, intractable**G40.6** Grand mal seizures, unspecified (with or without petit mal)*Note:* This category should be used only for those conditions in which there is no additional information available that would allow appropriate classification in one of the categories G40.0-G40.5.*Includes:* Grand mal seizures NOS

Tonic-clonic seizures (generalized) (NOS)

**G40.60\*** Grand mal seizures, unspecified (with or without petit mal), not stated as intractable**G40.61\*** Grand mal seizures, unspecified (with or without petit mal), intractable**G40.7** Petit mal, unspecified, without grand mal seizures*Note:* Category G40.7 should be used only when there is insufficient information to allow the condition to be classified in G40.3-*Includes:* Absence seizures (generalized) (NOS)

Petit mal seizure NOS

**G40.70\*** Petit mal, unspecified, without grand mal seizures, not stated as intractable**G40.71\*** Petit mal, unspecified, without grand mal seizures, intractable**G40.8** Other epilepsy*Includes:* Epilepsies and epileptic syndromes undetermined as to whether they are focal or generalized**G40.80\*** Other epilepsy, not stated as intractable**G40.81\*** Other epilepsy, intractable

**G40.9 Epilepsy, unspecified**

*Includes:* Epileptic:  
 • convulsions NOS  
 • fits NOS  
 • seizures NOS

*Excludes:* convulsion (convulsive) disorder (R56.80)  
 convulsive seizure or fit NOS (R56.88)  
 febrile convulsions (seizures) (R56.0-)

**G40.90\* Epilepsy, unspecified, not stated as intractable****G40.91\* Epilepsy, unspecified, intractable****G41 Status epilepticus**

Use additional code to identify any underlying convulsions, seizures or epileptic syndromes

**G41.0 Grand mal status epilepticus**

*Includes:* Tonic-clonic status epilepticus  
*Excludes:* epilepsia partialis continua [Kozhevnikof] (G40.5)

**G41.1 Petit mal status epilepticus**

*Includes:* 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) to identify drug, if drug-induced.

*Excludes:* headache NOS (R51)

**G43.0 Migraine without aura [common migraine]****G43.1 Migraine with aura [classical migraine]**

*Includes:* 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**

*Includes:* 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**

*Includes:* Chronic paroxysmal hemicrania  
 Cluster headache:  
 • chronic  
 • episodic

**G44.1** **Vascular headache, not elsewhere classified**

*Includes:* Vascular headache NOS

**G44.2** **Tension-type headache**

*Includes:* 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) 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** **Vertebo-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**

*Includes:* Subclavian steal syndrome

**G45.9** **Transient cerebral ischaemic attack, unspecified**

*Includes:* Spasm of cerebral artery  
Transient cerebral ischaemia NOS

Use additional code from category (E10-E14) with fourth and fifth digits .52 to classify any associated diabetes mellitus.

**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†)**

*Includes:* 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** **Other 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**
- Includes:*    Delayed sleep phase syndrome  
                    Irregular sleep-wake pattern
- G47.3**      **Sleep apnoea**
- Excludes:*    pickwickian syndrome (E66.2)  
                    sleep apnoea of newborn (P28.3)
- G47.30\***      **Sleep apnoea, obstructed**
- G47.31\***      **Sleep apnoea, central**
- Includes:*    Congenital central hypoventilation syndrome [CCHS]  
                    Nocturnal hypoventilation syndrome  
                    Ondine's curse  
                    Sleep hypopnea
- G47.38\***      **Other sleep apnoea**
- Includes:*    Sleep apnoea:  
                    • of mixed etiology (obstructive with central)  
                    • unspecified
- G47.4**      **Narcolepsy and cataplexy**
- G47.8**      **Other sleep disorders**
- Includes:*    Kleine-Levin syndrome
- G47.9**      **Sleep disorder, unspecified**

G47.9

## Nerve, nerve root and plexus disorders (G50-G59)

**Excludes:** current traumatic nerve, nerve root and plexus disorders - see nerve injury by body region  
neuralgia NOS (M79.2)  
neuritis NOS (M79.2)  
peripheral neuritis in pregnancy (O26.8)  
radiculitis NOS (M54.1)

### G50

#### Disorders of trigeminal nerve

**Includes:** disorders of 5th cranial nerve

##### G50.0 Trigeminal neuralgia

**Includes:** Syndrome of paroxysmal facial pain  
Tic douloureux

##### G50.1 Atypical facial pain

##### G50.8 Other disorders of trigeminal nerve

**Excludes:** gustatory sweating in diabetes mellitus (E10.42/G99.0\*) (E11.42/G99.0\*) (E13.42/G99.0\*)  
(E14.42/G99.0\*)

##### G50.9 Disorder of trigeminal nerve, unspecified

### G51

#### Facial nerve disorders

**Includes:** disorders of 7th cranial nerve

##### G51.0 Bell's palsy

**Includes:** Facial palsy

##### G51.1 Geniculate ganglionitis

**Excludes:** postherpetic geniculate ganglionitis (B02.2)

##### G51.2 Melkersson's syndrome

**Includes:** 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

**Includes:** Disorder of 1st cranial nerve

##### G52.1 Disorders of glossopharyngeal nerve

**Includes:** Disorder of 9th cranial nerve  
Glossopharyngeal neuralgia

##### G52.2 Disorders of vagus nerve

**Includes:** Disorder of pneumogastric [10th] nerve

##### G52.3 Disorders of hypoglossal nerve

**Includes:** Disorder of 12th cranial nerve

##### G52.7 Disorders of multiple cranial nerves

**Includes:** 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†)

*Includes:* Postherpetic:

- geniculate ganglionitis
- trigeminal neuralgia

**G53.1\*** Multiple cranial nerve palsies in infectious and parasitic diseases classified elsewhere (A00-B99†)

**G53.2\*** Multiple cranial nerve palsies in sarcoidosis (D86.8†)

**G53.3\*** Multiple cranial nerve palsies in neoplastic disease (C00-D48†)

**G53.8\*** Other cranial nerve disorders in other diseases classified elsewhere

**G54** **Nerve root and plexus disorders**

*Excludes:* current traumatic nerve root and plexus disorders - see nerve injury by body region

intervertebral disc disorders (M50-M51)

neuralgia or neuritis NOS (M79.2)

neuritis or radiculitis:

- brachial NOS (M54.1)
- lumbar NOS (M54.1)
- lumbosacral NOS (M54.1)
- thoracic NOS (M54.1)

radiculitis NOS (M54.1)

radiculopathy NOS (M54.1)

spondylosis (M47.-)

**G54.0** Brachial plexus disorders

*Includes:* 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

*Includes:* Parsonage-Aldren-Turner syndrome

Shoulder-girdle neuritis

**G54.6** Phantom limb syndrome with pain

**G54.7** Phantom limb syndrome without pain

*Includes:* 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**

- G56.0      Carpal tunnel syndrome**  
*Excludes:* carpal tunnel syndrome in diabetes mellitus (E10.40/G59.0\*) (E11.40/G59.0\*) (E13.40/G59.0\*)  
 (E14.40/G59.0\*)
- G56.1      Other lesions of median nerve**
- G56.2      Lesion of ulnar nerve**  
*Includes:* Cubital tunnel syndrome  
 Tardy ulnar nerve palsy  
 Ulnar nerve entrapment  
*Excludes:* ulnar nerve compression or entrapment in diabetes mellitus (E10.40/G59.0\*) (E11.40/G59.0\*)  
 (E13.40/G59.0\*) (E14.40/G59.0\*)
- G56.3      Lesion of radial nerve**
- G56.4      Causalgia of upper limb**
- G56.8      Other mononeuropathies of upper limb**  
*Includes:* Interdigital neuroma of upper limb
- G56.9      Mononeuropathy of upper limb, unspecified**

**G57**

- Mononeuropathies of lower limb**  
*Excludes:* current traumatic nerve disorder - see nerve injury by body region
- G57.0      Lesion of sciatic nerve**  
*Excludes:* sciatica:  
 • NOS (M54.3)  
 • attributed to intervertebral disc disorder (M51.1)
- G57.1      Meralgia paraesthesia**  
*Includes:* Lateral cutaneous nerve of thigh syndrome
- G57.2      Lesion of femoral nerve**
- G57.3      Lesion of lateral popliteal nerve**  
*Includes:* Peroneal nerve palsy
- G57.4      Lesion of medial popliteal nerve**
- G57.5      Tarsal tunnel syndrome**
- G57.6      Lesion of plantar nerve**  
*Includes:* Morton's metatarsalgia
- G57.7\*** **Causalgia of lower limb**
- G57.8      Other mononeuropathies of lower limb**  
*Includes:* Interdigital neuroma of lower limb
- G57.9      Mononeuropathy of lower limb, unspecified**  
*Includes:* nerve entrapment syndrome, lower extremity

**G58**

- Other mononeuropathies**
- G58.0      Intercostal neuropathy**
- G58.7      Mononeuritis multiplex**
- G58.8      Other specified mononeuropathies**
- G58.9      Mononeuropathy, unspecified**  
*Includes:* Nerve entrapment syndrome, other and unspecified site

**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)

G62.8

**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

**Includes:** 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

**Includes:** 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

**Includes:** Acute (post-)infective polyneuritis  
 Miller Fisher syndrome

### G61.1 Serum neuropathy

**Includes:** Serum neuritis (due to injection of foreign protein, antiserum, or antitoxin of animal origin)  
 Use additional external cause code (Chapter XX) 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) to identify drug.

### G62.1 Alcoholic polyneuropathy

### G62.2 Polyneuropathy due to other toxic agents

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

### G62.8 Other specified polyneuropathies

**Includes:** Chronic inflammatory demyelinating polyneuropathy  
 Radiation-induced polyneuropathy

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

G62.9

**G62.9      Polyneuropathy, unspecified**

*Includes:*    Neuropathy NOS

**G63\*      Polyneuropathy in diseases classified elsewhere**

**G63.0\*      Polyneuropathy in infectious and parasitic diseases classified elsewhere**

*Includes:*    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**

*Includes:*    Uraemic neuropathy (N18.5†)

**G64      Other disorders of peripheral nervous system**

*Includes:*    Disorder of peripheral nervous system NOS

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

G71.1

### G70 Myasthenia gravis and other myoneural disorders

- Excludes:*
- botulism (A05.1)
  - myasthenia gravis in (with) diabetic neuropathy (E10.40/G73.0\*) (E11.40/G73.0\*) (E13.40/G73.0\*) (E14.40/G73.0\*)
  - transient neonatal myasthenia gravis (P94.0)

#### G70.0 Myasthenia gravis

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

#### G70.1 Toxic myoneural disorders

Use additional external cause code (Chapter XX) 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

- Includes:* 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

- Includes:* Dystrophia myotonica [Steinert]

Myotonia:

- chondrodystrophic
  - congenita:
    - NOS
    - dominant [Thomsen]
    - recessive [Becker]
  - drug-induced
  - symptomatic
- Neuromyotonia [Isaacs]
- Paramyotonia congenita
- Pseudomyotonia

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

**G71.2 Congenital myopathies**

*Includes:* 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**

*Includes:* MELAS [mitochondrial encephalopathy lactic acidosis stroke-like episode syndrome]  
Use additional code to identify mitochondrial (DNA) deletion (Q99.8)

**G71.8 Other primary disorders of muscles**

**G71.9 Primary disorder of muscle, unspecified**

*Includes:* 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) to identify drug.

**G72.1 Alcoholic myopathy**

**G72.2 Myopathy due to other toxic agents**

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

**G72.3 Periodic paralysis**

*Includes:* Periodic paralysis (familial):  
• hyperkalaemic  
• hypokalaemic  
• myotonic  
• normokalaemic

**G72.4 Inflammatory myopathy, not elsewhere classified**

*Includes:* Inclusion body myositis [IBM]

**G72.8 Other specified myopathies**

**G72.9 Myopathy, unspecified**

**G73\*** Disorders of myoneural junction and muscle in diseases classified elsewhere**G73.7\*****G73.0\*** Myasthenic syndromes in endocrine diseases*Includes:* Myasthenic syndromes in:

- diabetic amyotrophy (E10-E14† with common fourth character .4)
- thyrotoxicosis [hyperthyroidism] (E05.-†)

**G73.1\*** Lambert-Eaton 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*Includes:* Myopathy in:

- hyperparathyroidism (E21.0-E21.3†)
- hypoparathyroidism (E20.-†)
- Thyrotoxic myopathy (E05.-†)

**G73.6\*** Myopathy in metabolic diseases*Includes:* Myopathy in:

- glycogen storage disease (E74.0†)
- lipid storage disorders (E75.-†)

**G73.7\*** Myopathy in other diseases classified elsewhere*Includes:* 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

*Includes:* Congenital spastic paralysis (cerebral)  
Spastic tetraplegic cerebral palsy

##### G80.1 Spastic diplegic cerebral palsy

*Includes:* Spastic cerebral palsy NOS

##### G80.2 Spastic hemiplegic cerebral palsy

##### G80.3 Dyskinetic cerebral palsy

*Includes:* Athetoid cerebral palsy  
Dystonic cerebral palsy

##### G80.4 Ataxic cerebral palsy

##### G80.8 Other cerebral palsy

*Includes:* Mixed cerebral palsy syndromes

##### G80.9 Cerebral palsy, unspecified

*Includes:* 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.-)  
spastic hemiplegic cerebral palsy (G80.2)

##### G81.0 Flaccid hemiplegia

##### G81.00\* Flaccid hemiplegia of dominant side

##### G81.01\* Flaccid hemiplegia of non-dominant side

##### G81.09\* Flaccid hemiplegia of unspecified [unilateral] side

##### G81.1 Spastic hemiplegia

##### G81.10\* Spastic hemiplegia of dominant side

##### G81.11\* Spastic hemiplegia of non-dominant side

##### G81.19\* Spastic hemiplegia of unspecified [unilateral] side

##### G81.9 Hemiplegia, unspecified

##### G81.90\* Hemiplegia of unspecified type of dominant side

##### G81.91\* Hemiplegia of unspecified type of non-dominant side

##### G81.99\* Hemiplegia of unspecified type of unspecified [unilateral] side

*Includes:* Hemiplegia, NOS

**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**

<b>G82.0 Flaccid paraplegia</b>	<b>Cervical Level, includes: cervicothoracic</b>	<b>Thoracic level, includes: thoracolumbar</b>	<b>Lumbar level, includes: level unspecified</b>
G82.01 Flaccid paraplegia, complete	G82.011*	G82.012*	G82.013*
G82.02 Flaccid paraplegia, incomplete	G82.021*	G82.022*	G82.023*
G82.09 Flaccid paraplegia, unspecified	G82.091*	G82.092*	G82.093*

**G82.1****Spastic paraplegia**

**Excludes:** Hereditary spastic paraplegia (G11.4)

<b>G82.1 Spastic paraplegia</b>	<b>Cervical level, includes: cervicothoracic</b>	<b>Thoracic level, includes: thoracolumbar</b>	<b>Lumbar level, includes: level unspecified</b>
G82.11 Spastic paraplegia, complete	G82.111*	G82.112*	G82.113*
G82.12 Spastic paraplegia, incomplete	G82.121*	G82.122*	G82.123*
G82.19 Spastic paraplegia, unspecified	G82.191*	G82.192*	G82.193*

**G82.2****Paraplegia, unspecified**

**Includes:** Paralysis of both lower limbs NOS  
Paraplegia NOS

<b>G82.2 Paraplegia, unspecified</b>	<b>Cervical level, includes: cervicothoracic</b>	<b>Thoracic level, includes: thoracolumbar</b>	<b>Lumbar level: includes: level unspecified</b>
G82.21 Paraplegia of unspecified type, complete	G82.211*	G82.212*	G82.213*
G82.22 Paraplegia of unspecified type, incomplete	G82.221*	G82.222*	G82.223*
G82.29 Paraplegia of unspecified type, unspecified	G82.291*	G82.292*	G82.293*

**G82.3****Flaccid quadriplegia**

**Includes:** Flaccid tetraplegia NOS

<b>G82.3 Flaccid quadriplegia</b>	<b>At cervical spine level C1 to C4</b>	<b>At cervical spine level C5 to C7, includes: level unspecified</b>
G82.31 Flaccid quadriplegia, complete	G82.310*	G82.311*
G82.32 Flaccid quadriplegia, incomplete	G82.320*	G82.321*
G82.39 Flaccid quadriplegia, unspecified	G82.390*	G82.391*

**G82.4****G82.4 Spastic quadriplegia***Includes:* Spastic tetraplegia NOS

<b>G82.4 Spastic quadriplegia</b>	<b>At cervical spine level C1 to C4</b>	<b>At cervical spine level C5 to C7, includes: level unspecified</b>
G82.41 Spastic quadriplegia, complete	G82.410*	G82.411*
G82.42 Spastic quadriplegia, incomplete	G82.420*	G82.421*
G82.49 Spastic quadriplegia, unspecified	G82.490*	G82.491*

**G82.5 Quadriplegia, unspecified***Includes:* Tetraplegia NOS

<b>G82.5 Quadriplegia, unspecified</b>	<b>At cervical spine level C1 to C4</b>	<b>At cervical spine level C5 to C7, includes: level unspecified</b>
G82.51 Quadriplegia, unspecified type, complete	G82.510*	G82.511*
G82.52 Quadriplegia, unspecified type, incomplete	G82.520*	G82.521*
G82.59 Quadriplegia, unspecified type, unspecified	G82.590*	G82.591*

**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**

*Includes:* Diplegia (upper)  
Paralysis of both upper limbs

**G83.1 Monoplegia of lower limb**

*Includes:* Paralysis of lower limb

**G83.2 Monoplegia of upper limb**

*Includes:* Paralysis of upper limb

**G83.20\* Monoplegia of upper limb on dominant side****G83.21\* Monoplegia of upper limb on non-dominant side****G83.22\* Monoplegia of upper limb on unspecified [unilateral] side****G83.3 Monoplegia, unspecified****G83.4 Cauda equina syndrome**

*Includes:* Neurogenic bladder due to cauda equina syndrome

*Excludes:* cord bladder NOS (G95.8)

**G83.5\* Locked-in state**

*Includes:* Locked-in syndrome

**G83.8 Other specified paralytic syndromes**

*Includes:* Todd's paralysis (postepileptic)

**G83.9 Paralytic syndrome, unspecified**

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

G93.2

**G90****Disorders of autonomic nervous system**

*Excludes:* dysfunction of autonomic nervous system due to alcohol (G31.2)

**G90.0 Idiopathic peripheral autonomic neuropathy**

*Includes:* Carotid sinus syncope

**G90.1 Familial dysautonomia [Riley-Day]****G90.2 Horner's syndrome**

*Includes:* Bernard(-Horner) syndrome

**G90.3 Multi-system degeneration**

*Includes:* 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**

*Includes:* Non-obstructive hydrocephalus

*Excludes:* normal pressure hydrocephalus with dementia, gait disturbance and urinary incontinence (G91.2)

**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) to identify toxic agent.

**G93****Other disorders of brain****G93.0 Cerebral cysts**

*Includes:* 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-O89.2)
  - surgical and medical care (T80-T88)
- neonatal anoxia (P21.9)

**G93.2 Benign intracranial hypertension**

*Excludes:* hypertensive encephalopathy (I67.4)

G93.3	<b>G93.3 Postviral fatigue syndrome</b>  <i>Includes:</i> Benign myalgic encephalomyelitis Chronic fatigue syndrome <i>Excludes:</i> fatigue syndrome NOS (F48.0)
G93.4	<b>G93.4 Encephalopathy, unspecified</b>  <i>Excludes:</i> encephalopathy: <ul style="list-style-type: none"><li>• alcoholic (G31.2)</li><li>• toxic (G92)</li></ul>
G93.5	<b>G93.5 Compression of brain</b>  <i>Includes:</i>  Compression   } of brain (stem) Herniation   }
G93.6	 <i>Excludes:</i> traumatic compression of brain (diffuse) (S06.2-): <ul style="list-style-type: none"><li>• focal (S06.3-)</li></ul>
G93.7	<b>G93.7 Reye's syndrome</b> Use additional external cause code (Chapter XX) to identify cause.
G93.8	<b>G93.8 Other specified disorders of brain</b>
G93.80*	<b>G93.80* Metabolic encephalopathy</b>  <i>Includes:</i> Septic encephalopathy <i>Excludes:</i> anoxic brain damage, not elsewhere classified (G93.1) toxic (metabolic) encephalopathy (G92)
G93.81*	<b>G93.81* Neurologically determined death</b>  <i>Includes:</i> Brain death to identify continued use of healthcare facility resources
G93.88*	<b>G93.88* Other specified disorders of brain</b>  <i>Includes:</i> Post-radiation encephalopathy Use additional external cause code (Chapter XX) to identify cause
G93.9	<b>G93.9 Disorder of brain, unspecified</b>
G94*	<b>G94* Other disorders of brain in diseases classified elsewhere</b>
G94.0*	<b>G94.0* Hydrocephalus in infectious and parasitic diseases classified elsewhere (A00-B99†)</b>
G94.1*	<b>G94.1* Hydrocephalus in neoplastic disease (C00-D48†)</b>
G94.2*	<b>G94.2* Hydrocephalus in other diseases classified elsewhere</b>
G94.8*	<b>G94.8* Other specified disorders of brain in diseases classified elsewhere</b>
G95	<b>G95 Other diseases of spinal cord</b>  <i>Excludes:</i> myelitis (G04.-)
G95.0	<b>G95.0 Syringomyelia and syringobulbia</b>
G95.1	<b>G95.1 Vascular myopathies</b>  <i>Includes:</i> 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 <i>Excludes:</i> intraspinal phlebitis and thrombophlebitis, except non-pyogenic (G08)
G95.2	<b>G95.2 Cord compression, unspecified</b>

**G95.8 Other specified diseases of spinal cord***Includes:* Cord bladder NOS

Myelopathy:

- drug-induced
- radiation-induced

Use additional external cause code (Chapter XX) 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.-)

**G99.8\*****G95.9 Disease of spinal cord, unspecified***Includes:* Myelopathy NOS**G96 Other disorders of central nervous system****G96.0 Cerebrospinal fluid leak****G96.00\* Cerebrospinal fluid rhinorrhea (leak)****G96.01\* Cerebrospinal fluid otorrhea (leak)****G96.02\* Cerebrospinal fluid leak within cranium****G96.08\* Other cerebrospinal fluid leak***Includes:* CSF leak of spine (from spinal puncture)**G96.09\* Cerebrospinal fluid leak unspecified***Includes:* Cerebrospinal fluid leak NOS**G96.1 Disorders of meninges, not elsewhere classified***Includes:* 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****G97.1 Other reaction to spinal and lumbar puncture**

Use additional code to identify specific reaction.

*Excludes:* CSF leak due to puncture (G96.0-)**G97.2 Intracranial hypotension following ventricular shunting****G97.8 Other postprocedural disorders of nervous system***Includes:* Pseudomeningocele**G97.9 Postprocedural disorder of nervous system, unspecified****G98 Other disorders of nervous system, not elsewhere classified***Includes:* Nervous system disorder NOS**G99\* Other disorders of nervous system in diseases classified elsewhere****G99.0\* Autonomic neuropathy in endocrine and metabolic diseases***Includes:* 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***Includes:* 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***Includes:* Uraemic paralysis (N18.5 †)



## CHAPTER VII

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# **Diseases of the eye and adnexa (H00-H59)**

**Excludes:** certain:

- conditions originating in the perinatal period (P00-P96)
- infectious and parasitic diseases (A00-B99)
- complications of pregnancy, childbirth and the puerperium (O00-O99)
- congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)
- endocrine, nutritional and metabolic diseases (E00-E90)
- injury, poisoning and certain other consequences of external causes (S00-T98)
- neoplasms (C00-D48)
- symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)

*This chapter contains the following blocks:*

- H00-H06      **Disorders of eyelid, lacrimal system and orbit**  
H10-H13      **Disorders of conjunctiva**  
H15-H22      **Disorders of sclera, cornea, iris and ciliary body**  
H25-H28      **Disorders of lens**  
H30-H36      **Disorders of choroid and retina**  
H40-H42      **Glaucoma**  
H43-H45      **Disorders of vitreous body and globe**  
H46-H48      **Disorders of optic nerve and visual pathways**  
H49-H52      **Disorders of ocular muscles, binocular movement, accommodation and refraction**  
H53-H54      **Visual disturbances and blindness**  
H55-H59      **Other disorders of eye and adnexa**

*Asterisk categories for this chapter are provided as follows:*

- H03\*      **Disorders of eyelid in diseases classified elsewhere**  
H06\*      **Disorders of lacrimal system and orbit in diseases classified elsewhere**  
H13\*      **Disorders of conjunctiva in diseases classified elsewhere**  
H19\*      **Disorders of sclera and cornea in diseases classified elsewhere**  
H22\*      **Disorders of iris and ciliary body in diseases classified elsewhere**  
H28\*      **Cataract and other disorders of lens in diseases classified elsewhere**  
H32\*      **Chorioretinal disorders in diseases classified elsewhere**  
H36\*      **Retinal disorders in diseases classified elsewhere**  
H42\*      **Glaucoma in diseases classified elsewhere**  
H45\*      **Disorders of vitreous body and globe in diseases classified elsewhere**  
H48\*      **Disorders of optic [2nd] nerve and visual pathways in diseases classified elsewhere**  
H58\*      **Other disorders of eye and adnexa in diseases classified elsewhere**

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

### **H00      Hordeolum and chalazion**

**H00.0      Hordeolum and other deep inflammation of eyelid**

*Includes:*

Abscess	}	of eyelid
Furuncle		
Stye		

**H00.1      Chalazion**

### **H01      Other inflammation of eyelid**

**H01.0      Blepharitis**

*Excludes:* blepharoconjunctivitis (H10.5)

**H01.1      Noninfectious dermatoses of eyelid**

*Includes:*

Dermatitis	}	of eyelid
• allergic		
• contact		
• eczematous		
Discoid lupus erythematosus		

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**

*Includes:* Dermatochalasis

**H02.4      Ptosis of eyelid**

**H02.5      Other disorders affecting eyelid function**

*Includes:* Ankyloblepharon

Blepharophimosis

Lid retraction

*Excludes:* blepharospasm (G24.5)

organic (G25.6)

tic (psychogenic) (F95.-)

**H02.6      Xanthelasma of eyelid**

**H02.7      Other degenerative disorders of eyelid and periocular area**

*Includes:*

Chloasma	}	of eyelid
Madarosis		
Vitiligo		

**H02.8      Other specified disorders of eyelid**

*Includes:* 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**

*Includes:* Dermatitis of eyelid due to Demodex species (B88.0†)

Parasitic infestation of eyelid in:

- leishmaniasis (B55.1†)
- loiasis (B74.3†)
- onchocerciasis (B73†)
- phthiriasis (B85.3†)

**H03.1\*** **Involvement of eyelid in other infectious diseases classified elsewhere**

*Includes:* 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**

*Includes:* 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**

*Includes:*

Acute	}	enlargement of lacrimal gland
Chronic		

**H04.1** **Other disorders of lacrimal gland**

*Includes:* Dacryops  
Dry eye syndrome  
Lacrimal:  
• cyst  
• gland atrophy

**H04.2** **Epiphora**

**H04.3** **Acute and unspecified inflammation of lacrimal passages**

*Includes:* Dacryocystitis  
(phlegmonous)  
Dacryopericystitis  
Lacrimal caniculitis  
} acute, subacute or unspecified

*Excludes:* neonatal dacryocystitis (P39.1)

**H04.4** **Chronic inflammation of lacrimal passages**

*Includes:* Dacryocystitis chronic  
Lacrimal:  
• canaliculitis chronic  
• mucocele chronic

H04.4

H04.5	<b>H04.5 Stenosis and insufficiency of lacrimal passages</b>
	<i>Includes:</i>
	Blockage of: • lacrimal passages • tear duct Dacryolith Eversion of lacrimal punctum Stenosis of lacrimal: • canaliculi • duct • sac
H04.6	<b>Other changes in lacrimal passages</b>
	<i>Includes:</i>
	Lacrimal fistula
H04.8	<b>Other disorders of lacrimal system</b>
H04.9	<b>Disorder of lacrimal system, unspecified</b>
H05	<b>Disorders of orbit</b>
	<i>Excludes:</i>
	congenital malformation of orbit (Q10.7)
H05.0	<b>Acute inflammation of orbit</b>
	<i>Includes:</i>
	Abscess Cellulitis Osteomyelitis Periostitis Tenonitis } of orbit
H05.1	<b>Chronic inflammatory disorders of orbit</b>
	<i>Includes:</i>
	Granuloma of orbit Orbital inflammatory syndrome
H05.2	<b>Exophthalmic conditions</b>
	<i>Includes:</i>
	Displacement of globe (lateral) NOS Haemorrhage } of orbit Oedema
H05.3	<b>Deformity of orbit</b>
	<i>Includes:</i>
	Atrophy Exostosis } of orbit
H05.4	<b>Enophthalmos</b>
H05.5	<b>Retained (old) foreign body following penetrating wound of orbit</b>
	<i>Includes:</i>
	Retrobulbar foreign body
H05.8	<b>Other disorders of orbit</b>
	<i>Includes:</i>
	Cyst of orbit
H05.9	<b>Disorder of orbit, unspecified</b>
H06*	<b>Disorders of lacrimal system and orbit in diseases classified elsewhere</b>
H06.0*	<b>Disorders of lacrimal system in diseases classified elsewhere</b>
H06.1*	<b>Parasitic infestation of orbit in diseases classified elsewhere</b>
	<i>Includes:</i>
	Echinococcus infection of orbit (B67.-†) Myiasis of orbit (B87.2†)
H06.2*	<b>Dysthyroid exophthalmos (E05.-†)</b>
H06.3*	<b>Other disorders of orbit in diseases classified elsewhere</b>

## Disorders of conjunctiva (H10-H13)

H11.9

### 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:* pseudoptyterygium (H11.8)

#### H11.1 Conjunctival degenerations and deposits

*Includes:* Conjunctival:

- argyrosis [argyria]
- concretions
- pigmentation
- xerosis NOS

#### H11.2 Conjunctival scars

*Includes:* Symblepharon

#### H11.3 Conjunctival haemorrhage

*Includes:* Subconjunctival haemorrhage

#### H11.4 Other conjunctival vascular disorders and cysts

*Includes:* Conjunctival:

- aneurysm
- hyperaemia
- oedema

#### H11.8 Other specified disorders of conjunctiva

*Includes:* Pseudopterygium

#### H11.9 Disorder of conjunctiva, unspecified

H13\*

**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**

*Includes:* 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.-†)**

*Includes:* Ocularcicatricial pemphigoid (L12.1†)

**H13.8\* Other disorders of conjunctiva in diseases classified elsewhere**

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

H16.9

### H15 Disorders of sclera

**H15.0 Scleritis**

**H15.1 Episcleritis**

### H15.8 Other disorders of sclera

*Includes:* Equatorial staphyloma  
Scleral ectasia

*Excludes:* degenerative myopia (H44.2)

**H15.9 Disorder of sclera, unspecified**

### H16 Keratitis

#### H16.0 Corneal ulcer

*Includes:* Ulcer:

- corneal:
  - NOS
  - central
  - marginal
  - perforated
  - ring
  - with hypopyon
- Mooren

#### H16.1 Other superficial keratitis without conjunctivitis

*Includes:* Keratitis:

- areolar
- filamentary
- nummular
- stellate
- striate
- superficial punctate

Photokeratitis  
Snow blindness

#### H16.2 Keratoconjunctivitis

*Includes:* Keratoconjunctivitis:

- NOS
- exposure
- neurotrophic
- phlyctenular

Ophthalmia nodosa  
Superficial keratitis with conjunctivitis

#### H16.3 Interstitial and deep keratitis

#### H16.4 Corneal neovascularization

*Includes:* Ghost vessels (corneal)  
Pannus (corneal)

#### H16.8 Other keratitis

#### H16.9 Keratitis, unspecified



- H19.1\* **Herpesviral keratitis and keratoconjunctivitis (B00.5†)**  
*Includes:* Dendritic and disciform keratitis
- H19.2\* **Keratitis and keratoconjunctivitis in other infectious and parasitic diseases classified elsewhere**
- Includes:* 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**  
*Includes:* Keratoconjunctivitis sicca (M35.0†)
- H19.8\* **Other disorders of sclera and cornea in diseases classified elsewhere**  
*Includes:* Keratoconus in Down's syndrome (Q90.-†)

H21.3

**H20 Iridocyclitis****H20.0 Acute and subacute iridocyclitis**

- Includes:*
- |                  |   |                              |
|------------------|---|------------------------------|
| Anterior uveitis | } | acute, recurrent or subacute |
| Cyclitis         |   |                              |
| 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**

- Includes:* Spontaneous hyphaema  
*Excludes:* traumatic hyphaema (S05.1)

**H21.1 Other vascular disorders of iris and ciliary body**

- Includes:* Neovascularization of iris or ciliary body  
 Rubeosis of iris

**H21.2 Degeneration of iris and ciliary body**

- Includes:* Degeneration of:  
 • iris (pigmentary)  
 • pupillary margin  
 Iradoschisis  
 Iris atrophy (essential)(progressive)  
 Miotic pupillary cyst  
 Translucency of iris

**H21.3 Cyst of iris, ciliary body and anterior chamber**

- Includes:* Cyst of iris, ciliary body or anterior chamber:  
 • NOS  
 • exudative  
 • implantation  
 • parasitic

- Excludes:* miotic pupillary cyst (H21.2)

- H21.4 Pupillary membranes**  
*Includes:* Iris bomé  
Pupillary:
  - occlusion
  - seclusion
- H21.5 Other adhesions and disruptions of iris and ciliary body**  
*Includes:* 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**  
*Includes:* 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**  
*Includes:* Iridocyclitis in:
  - ankylosing spondylitis (M45†)
  - sarcoidosis (D86.8†)
- H22.8\* Other disorders of iris and ciliary body in diseases classified elsewhere**

## Disorders of lens (H25-H28)

H27.9

**H25****Senile cataract**

Use additional code from category (E10-E14) with fourth and fifth digits .38 to classify any associated diabetes mellitus.

*Excludes:* capsular glaucoma with pseudoexfoliation of lens (H40.1)

**H25.0****Senile incipient cataract**

*Includes:* Senile cataract:

- coronary
- cortical
- punctate

Subcapsular polar senile cataract (anterior)(posterior)

Water clefts

**H25.1****Senile nuclear cataract**

*Includes:* Cataracta brunescens  
Nuclear sclerosis cataract

**H25.2****Senile cataract, morgagnian type**

*Includes:* Senile hypermature cataract

**H25.8****Other senile cataract**

*Includes:* 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) to identify cause.

**H26.2****Complicated cataract**

*Includes:* Cataract:

- in chronic iridocyclitis
  - secondary to ocular disorders
- Glaucomatous flecks (subcapsular)

**H26.3****Drug-induced cataract**

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

**H26.4****After-cataract**

*Includes:* Posterior capsular opacification  
Secondary cataract  
Soemmerring's ring

**H26.8****Other specified cataract****H26.9****Cataract, unspecified****H27****Other disorders of lens**

*Excludes:* congenital lens malformations (Q12.-)  
mechanical complications of intraocular lens (T85.2)  
pseudophakia (Z96.1)

**H27.0****Aphakia****H27.1****Dislocation of lens****H27.8****Other specified disorders of lens****H27.9****Disorder of lens, unspecified**

H28\*

**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**
- Includes:*      Cataract in hypoparathyroidism (E20.-†)  
                      Malnutrition-dehydration cataract (E40-E46†)
- H28.2\* **Cataract in other diseases classified elsewhere**
- Includes:*      Myotonic cataract (G71.1†)
- H28.8\* **Other disorders of lens in diseases classified elsewhere**

## Disorders of choroid and retina (H30-H36)

H31.9

### H30 Chorioretinal inflammation

#### H30.0 Focal chorioretinal inflammation

*Includes:* Focal:

- chorioretinitis
- choroiditis
- retinitis
- retinochoroiditis

#### H30.1 Disseminated chorioretinal inflammation

*Includes:* Disseminated:

- chorioretinitis
- choroiditis
- retinitis
- retinochoroiditis

*Excludes:* exudative retinopathy (H35.0)

#### H30.2 Posterior cyclitis

*Includes:* Pars planitis

#### H30.8 Other chorioretinal inflammations

*Includes:* Harada's disease

#### H30.9 Chorioretinal inflammation, unspecified

*Includes:* Chorioretinitis NOS

Choroiditis NOS

Retinitis NOS

Retinochoroiditis NOS

### H31 Other disorders of choroid

#### H31.0 Chorioretinal scars

*Includes:* Macula scars of posterior pole (postinflammatory)(post-traumatic)  
Solar retinopathy

#### H31.1 Choroidal degeneration

*Includes:*

Atrophy  
Sclerosis } of choroid

*Excludes:* angioid streaks (H35.3)

#### H31.2 Hereditary choroidal dystrophy

*Includes:* Choroideremia  
Dystrophy, choroidal (central areolar)(generalized)(peripapillary)  
Gyrate atrophy, choroid  
*Excludes:* ornithinaemia (E72.4)

#### H31.3 Choroidal haemorrhage and rupture

*Includes:* Choroidal haemorrhage:  
• NOS  
• expulsive

#### H31.4 Choroidal detachment

#### H31.8 Other specified disorders of choroid

#### H31.9 Disorder of choroid, unspecified

H32*	<b>H32* Chorioretinal disorders in diseases classified elsewhere</b>				
H32.0*	<b>Chorioretinal inflammation in infectious and parasitic diseases classified elsewhere</b>				
	<i>Includes:</i> Chorioretinitis: <ul style="list-style-type: none"> <li>• syphilitic, late (A52.7†)</li> <li>• toxoplasma (B58.0†)</li> <li>• tuberculous (A18.5†)</li> </ul>				
H32.8*	<b>Other chorioretinal disorders in diseases classified elsewhere</b>				
	<i>Includes:</i> Albuminurica retinitis (N18.5†) Renal retinitis (N18.5†)				
H33	<b>Retinal detachments and breaks</b>				
	<i>Excludes:</i> detachment of retinal pigment epithelium (H35.7)				
H33.0	<b>Retinal detachment with retinal break</b>				
	<i>Includes:</i> Rhegmatogenous retinal detachment				
H33.1	<b>Retinoschisis and retinal cysts</b>				
	<i>Includes:</i> Cyst of ora serrata Parasitic cyst of retina NOS Pseudocyst of retina				
	<i>Excludes:</i> congenital retinoschisis (Q14.1) microcystoid degeneration of retina (H35.4)				
H33.2	<b>Serous retinal detachment</b>				
	<i>Includes:</i> Retinal detachment: <ul style="list-style-type: none"> <li>• NOS</li> <li>• without retinal break</li> </ul>				
	<i>Excludes:</i> central serous chorioretinopathy (H35.7)				
H33.3	<b>Retinal breaks without detachment</b>				
	<i>Includes:</i> <table style="margin-left: 20px;"> <tr> <td>Horseshoe tear</td> <td rowspan="2" style="vertical-align: middle; padding: 0 10px;">}</td> <td rowspan="2" style="vertical-align: middle; padding: 0 10px;">of retina, without detachment</td> </tr> <tr> <td>Round hole</td> </tr> </table> Operculum Retinal break NOS	Horseshoe tear	}	of retina, without detachment	Round hole
Horseshoe tear	}	of retina, without detachment			
Round hole					
	<i>Excludes:</i> chorioretinal scars after surgery for detachment (H59.8-) peripheral retinal degeneration without break (H35.4)				
H33.4	<b>Traction detachment of retina</b>				
	<i>Includes:</i> Proliferative vitreo-retinopathy with retinal detachment Use additional code from category (E10-E14) with fourth and fifth digits .33 to classify any associated diabetes mellitus.				
H33.5	<b>Other retinal detachments</b>				
H34	<b>Retinal vascular occlusions</b>				
	<i>Excludes:</i> amaurosis fugax (G45.3)				
H34.0	<b>Transient retinal artery occlusion</b>				
H34.1	<b>Central retinal artery occlusion</b>				
H34.2	<b>Other retinal artery occlusions</b>				
	<i>Includes:</i> Hollenhorst's plaque Retinal: <ul style="list-style-type: none"> <li>• artery occlusion: <ul style="list-style-type: none"> <li>• branch</li> <li>• partial</li> </ul> </li> <li>• microembolism</li> </ul>				

**H34.8 Other retinal vascular occlusions**

**Includes:** 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**

**Includes:** 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**

**Includes:** Retrolental fibroplasia

**H35.2 Other proliferative retinopathy**

**Includes:** Proliferative vitreo-retinopathy

**Excludes:** proliferative vitreo-retinopathy with retinal detachment (H33.4)

**H35.3 Degeneration of macula and posterior pole**

**Includes:**

- |                       |   |           |
|-----------------------|---|-----------|
| Angiod streaks        | } | of macula |
| Cyst                  |   |           |
| Drusen (degenerative) |   |           |
| Hole                  |   |           |
| Puckering             |   |           |

Kuhnt-Junius degeneration

Senile macular degeneration (atrophic)(exudative)

Toxic maculopathy

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

**H35.4 Peripheral retinal degeneration**

**Includes:** Degeneration, retina:

- NOS
- lattice
- microcystoid
- palisade
- paving stone
- reticular

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

**H35.5 Hereditary retinal dystrophy**

**Includes:** Dystrophy:

- retinal (albipunctate)(pigmentary)(vitelliform)
- tapetoretinal
- vitreoretinal

Retinitis pigmentosa

Stargardt's disease

**H35.5**

H35.6

**H35.6      Retinal haemorrhage**

**H35.7      Separation of retinal layers**

*Includes:*    Central serous chorioretinopathy  
                  Detachment of retinal pigment epithelium

**H35.8      Other specified retinal disorders**

*Includes:*    Drug induced cystoid macular oedema  
Use additional external cause code (Chapter XX) to identify drug  
*Excludes:*    cystoid macular oedema following cataract surgery (H59.81)

**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**

*Includes:*    Atherosclerotic retinopathy (I70.8†)  
                  Proliferative sickle-cell retinopathy (D57.-†)  
                  Retinal dystrophy in lipid storage disorders (E75.-†)

## Glaucoma (H40-H42)

H42.8\*

**H40**

### **Glaucoma**

*Excludes:* absolute glaucoma (H44.5)  
congenital glaucoma (Q15.0)  
traumatic glaucoma due to birth injury (P15.3)

**H40.0**

### **Glaucoma suspect**

*Includes:* Ocular hypertension

**H40.1**

### **Primary open-angle glaucoma**

*Includes:* Glaucoma (primary)(residual stage):  

- capsular with pseudoexfoliation of lens
- chronic simple
- low-tension
- pigmentary

**H40.2**

### **Primary angle-closure glaucoma**

*Includes:* Angle-closure glaucoma (primary)(residual stage):  

- acute
- chronic
- intermittent

**H40.3**

### **Glaucoma secondary to eye trauma**

Use additional code to identify cause.

**H40.4**

### **Glaucoma secondary to eye inflammation**

Use additional code to identify cause.

**H40.5**

### **Glaucoma secondary to other eye disorders**

Use additional code to identify cause.

**H40.6**

### **Glaucoma secondary to drugs**

Use additional external cause code (Chapter XX) 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**

*Includes:* Glaucoma in:  

- amyloidosis (E85.-†)
- Lowe's syndrome (E72.0†)

**H42.8\***

### **Glaucoma in other diseases classified elsewhere**

*Includes:* Glaucoma in onchocerciasis (B73†)

## Disorders of vitreous body and globe (H43-H45)

### H43 Disorders of vitreous body

#### H43.0 Vitreous prolapse

*Excludes:* vitreous syndrome following cataract surgery (H59.0)

#### H43.1 Vitreous haemorrhage

Use additional code from category (E10-E14) with fourth and fifth digits .33 to classify any associated diabetes mellitus.

#### H43.2 Crystalline deposits in vitreous body

#### H43.3 Other vitreous opacities

*Includes:* Vitreous membranes and strands

#### H43.8 Other disorders of vitreous body

*Includes:* Vitreous:

- degeneration
- detachment

*Excludes:* proliferative vitreoretinopathy 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

*Includes:* Acute endophthalmitis  
Infective endophthalmitis  
Metastatic endophthalmitis  
Panophthalmitis  
Subacute endophthalmitis  
Vitreous abscess

#### H44.1 Other endophthalmitis

*Includes:* Parasitic endophthalmitis NOS  
Sympathetic uveitis

#### H44.2 Degenerative myopia

#### H44.3 Other degenerative disorders of globe

*Includes:* Chalcosis  
Siderosis of eye

#### H44.4 Hypotony of eye

#### H44.5 Degenerated conditions of globe

*Includes:* Absolute glaucoma  
Atrophy of globe  
Phthisis bulbi

#### H44.6 Retained (old) intraocular foreign body, magnetic

*Includes:* 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**

*Includes:* Retained (nonmagnetic)(old) foreign body (in):

- anterior chamber
- ciliary body
- iris
- lens
- posterior wall of globe
- vitreous body

H47.5

**H44.8 Other disorders of globe**

*Includes:* 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**

*Includes:* 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

*Includes:* 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**

*Includes:* Compression of optic nerve  
Haemorrhage in optic nerve sheath  
Ischaemic optic neuropathy

**H47.1 Papilloedema, unspecified**

**H47.2 Optic atrophy**

*Includes:* Temporal pallor of optic disc

**H47.20\*** **Hereditary optic atrophy**

*Includes:* Leber's optic atrophy

**H47.28\*** **Other optic atrophy**

*Includes:* Optic atrophy NOS

**H47.3 Other disorders of optic disc**

*Includes:* Drusen of optic disc  
Pseudopapilloedema

**H47.4 Disorders of optic chiasm**

**H47.5 Disorders of other visual pathways**

*Includes:* Disorders of optic tracts, geniculate nuclei and optic radiations

H47.6

**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**

*Includes:*      Optic atrophy in late syphilis (A52.1†)

**H48.1\*      Retrobulbar neuritis in diseases classified elsewhere**

*Includes:*      Retrobulbar neuritis in:

- late syphilis (A52.1†)
- meningococcal infection (A39.8†)
- multiple sclerosis (G35†)

**H48.8\*      Other disorders of optic nerve and visual pathways in diseases classified elsewhere**

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

H50.9

**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**

**Includes:** External ophthalmoplegia NOS

Kearns-Sayre syndrome

**H49.9 Paralytic strabismus, unspecified**

## H50 Other strabismus

**H50.0 Convergent concomitant strabismus**

**Includes:** Esotropia (alternating)(monocular), except intermittent

**H50.1 Divergent concomitant strabismus**

**Includes:** Exotropia (alternating)(monocular), except intermittent

**H50.2 Vertical strabismus**

**Includes:** Hypertopia  
Hypotropia

**H50.3 Intermittent heterotropia**

**Includes:** Intermittent:  
• esotropia (alternating)(monocular)  
• exotropia (alternating)(monocular)

**H50.4 Other and unspecified heterotropia**

**Includes:** Concomitant strabismus NOS  
Cyclotropia  
Microtropia  
Monofixation syndrome

**H50.5 Heterophoria**

**Includes:** Alternating hyperphoria  
Esophoria  
Exophoria

**H50.6 Mechanical strabismus**

**Includes:** Brown's sheath syndrome  
Strabismus due to adhesions  
Traumatic limitation of duction of eye muscle

**H50.8 Other specified strabismus**

**Includes:** Duane's syndrome

**H50.9 Strabismus, unspecified**

**H51**

- 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
 

*Includes:* Internal ophthalmoplegia (complete)(total)  
                             Paresis                            } of accommodation  
                             Spasm
- 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
 

*Includes:* Amblyopia:
 
  - anisotropic
  - deprivation
  - strabismic
- H53.1 Subjective visual disturbances
 

*Includes:* Asthenopia  
                             Day blindness  
                             Hemeralopia  
                             Metamorphopsia  
                             Photophobia  
                             Scintillating scotoma  
                             Sudden visual loss  
                             Visual halos  
*Excludes:* visual hallucinations (R44.1)
- H53.2 Diplopia
 

*Includes:* Double vision
- H53.3 Other disorders of binocular vision
 

*Includes:* Abnormal retinal correspondence  
                             Fusion with defective stereopsis  
                             Simultaneous visual perception without fusion  
                             Suppression of binocular vision

**H53.4 Visual field defects**

**Includes:**

- Enlarged blind spot
- Generalized contraction of visual field
- Hemianop(s)ia (heteronymous)(homonymous)
- Quadrant anop(s)ia
- Scotoma:
  - arcuate
  - Bjerrum
  - central
  - ring

**H54.9****H53.5 Colour vision deficiencies**

**Includes:**

- Achromatopsia
- Acquired colour vision deficiency
- Colour blindness
- Deuteranomaly
- Deutanopia
- 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 of Visual Impairment

**Excludes:** amaurosis fugax (G45.3)

**H54.0 Blindness, binocular**

**Includes:** Visual impairment category 5

**H54.1 Severe visual impairment, binocular**

**Includes:** Visual impairment category 2

**H54.2 Moderate visual impairment, binocular**

**Includes:** Visual impairment category 1

**H54.3 Mild or no visual impairment, binocular**

**Includes:** Visual impairment category 0

**H54.4 Blindness, monocular**

**Includes:** 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**

**Includes:** Visual impairment category 2 in one eye and categories 0, 1 or 9 in other eye.

**H54.6 Moderate visual impairment, monocular**

**Includes:** Visual impairment category 1 in one eye and categories 0 or 9 in other eye.

**H54.9 Unspecified visual impairment (binocular)**

**Includes:** Visual impairment category 9

## Table of Visual Impairment

**Note:** This table gives a classification of severity of visual impairment recommended by the Resolution of the International Council of Ophthalmology (2002) and the Recommendations of the WHO Consultation on "Development of Standards for Characterization of Vision Loss and Visual Functioning" (Sept 2003).

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.

Category	Presenting distance visual acuity	
	Worse than:	Equal to or better than:
Mild or no visual impairment 0	6/18 3/10 (0.3) 20/70	6/18 3/10 (0.3) 20/70
Moderate visual impairment 1	6/18 3/10 (0.3) 20/70	6/60 1/10 (0.1) 20/200
Severe visual impairment 2	6/60 1/10 (0.1) 20/200	3/60 1/20 (0.05) 20/400
Blindness 3	3/60 1/20 (0.05) 20/400	1/60* 1/50 (0.02) 5/300 (20/1200)
Blindness 4	1/60*	Light perception 5/300 (20/1200)
Blindness 5	No light perception	
9	Undetermined or unspecified <i>* Or counts fingers (CF) at 1 metre</i>	

**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)

H59.9

### H55 Nystagmus and other irregular eye movements

*Includes:* 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

*Includes:* 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

*Includes:* Syphilitic oculopathy NEC:

- congenital:
  - early (A50.0†)
  - late (A50.3†)
- early (secondary) (A51.4†)
- late (A52.7†)

### H59 Postprocedural disorders of eye and adnexa, not elsewhere classified

*Excludes:* mechanical complication of:

- intraocular lens (T85.2)
- other ocular prosthetic devices, implants and grafts (T85.3)
- pseudophakia (Z96.1)

H59.0 Keratopathy (bullous aphakic) following cataract surgery

*Includes:* Vitreal corneal syndrome  
Vitreous (Touch) syndrome

H59.8 Other postprocedural disorders of eye and adnexa

H59.80\* Cataract (lens) fragments in eye following cataract surgery

H59.81\* Cystoid Macular oedema following cataract surgery

H59.88\* Other postprocedural disorders of eye and adnexa

*Includes:* Bleb associated endophthalmitis  
Chorioretinal scars after surgery for detachment  
Inflammation (infection) of postprocedural bleb  
Postprocedural blebitis

H59.9 Postprocedural disorder of eye and adnexa, unspecified



## CHAPTER VIII

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# **Diseases of the ear and mastoid process (H60-H95)**

**Excludes:** certain:

- conditions originating in the perinatal period (P00-P96)
- infectious and parasitic diseases (A00-B99)
- complications of pregnancy, childbirth and the puerperium (O00-O99)
- congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)
- endocrine, nutritional and metabolic diseases (E00-E90)
- injury, poisoning and certain other consequences of external causes (S00-T98)
- neoplasms (C00-D48)
- symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)

*This chapter contains the following blocks:*

- H60-H62 Diseases of external ear**  
**H65-H75 Diseases of middle ear and mastoid**  
**H80-H83 Diseases of inner ear**  
**H90-H95 Other disorders of ear**

*Asterisk categories for this chapter are provided as follows:*

- H62\*** Disorders of external ear in diseases classified elsewhere  
**H67\*** Otitis media in diseases classified elsewhere  
**H75\*** Other disorders of middle ear and mastoid in diseases classified elsewhere  
**H82\*** Vertiginous syndromes in diseases classified elsewhere  
**H94\*** Other disorders of ear in diseases classified elsewhere

## Diseases of external ear (H60-H62)

### H60 Otitis externa

#### H60.0 Abscess of external ear

*Includes:*

- |                               |   |
|-------------------------------|---|
| Boil<br>Carbuncle<br>Furuncle | } of auricle or external auditory canal |
|-------------------------------|---|

#### H60.1 Cellulitis of external ear

*Includes:* Cellulitis of:

- auricle
- external auditory canal

#### H60.2 Malignant otitis externa

#### H60.3 Other infective otitis externa

*Includes:* Otitis externa:

- diffuse
- haemorrhagic

Swimmer's ear

#### H60.4 Cholesteatoma of external ear

*Includes:* Keratosis obturans of external ear (canal)

#### H60.5 Acute otitis externa, noninfective

*Includes:* Acute otitis externa:

- NOS
- actinic
- chemical
- contact
- eczematoid
- reactive

#### H60.8 Other otitis externa

*Includes:* Chronic otitis externa NOS

#### H60.9 Otitis externa, unspecified

### H61 Other disorders of external ear

#### H61.0 Perichondritis of external ear

*Includes:* Chondrodermatitis nodularis chronica helicis

Perichondritis of:

- auricle
- pinna

#### H61.1 Noninfective disorders of pinna

*Includes:* Acquired deformity of:

- auricle
- pinna

*Excludes:* cauliflower ear (M95.1)

#### H61.2 Impacted cerumen

*Includes:* Wax in ear

#### H61.3 Acquired stenosis of external ear canal

*Includes:* Collapse of external ear canal

#### H61.8 Other specified disorders of external ear

*Includes:* Exostosis of external canal

#### H61.9 Disorder of external ear, unspecified

**H62\*** **Disorders of external ear in diseases classified elsewhere****H62.0\*** **Otitis externa in bacterial diseases classified elsewhere**

*Includes:* Otitis externa in erysipelas (A46†)

**H62.1\*** **Otitis externa in viral diseases classified elsewhere**

*Includes:* Otitis externa in:

- herpesviral [herpes simplex] infection (B00.1†)
- zoster (B02.8†)

**H62.2\*** **Otitis externa in mycoses**

*Includes:* Otitis externa in:

- aspergillosis (B44.8†)
- candidiasis (B37.83†)
- 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**

*Includes:* Otitis externa in impetigo (L01.-†)

**H62.8\*** **Other disorders of external ear in diseases classified elsewhere****H62.8\***

## Diseases of middle ear and mastoid (H65-H75)

### H65 Nonsuppurative otitis media

*Note:* Use additional code to identify presence of perforated tympanic membrane(H72.-)

*Includes:* with myringitis

### H65.0 Acute serous otitis media

*Includes:* Acute and subacute secretory otitis media

### H65.1 Other acute nonsuppurative otitis media

*Includes:* Otitis media, acute and subacute:

- allergic (mucoid)(sanguinous)(serous)
- mucoid
- nonsuppurative NOS
- sanguinous
- seromucinous

*Excludes:* otitic barotrauma (T70.0)  
otitis media (acute) NOS (H66.9)

### H65.2 Chronic serous otitis media

*Includes:* Chronic tubotympanal catarrh

### H65.3 Chronic mucoid otitis media

*Includes:* Glue ear

Otitis media, chronic:

- mucinous
- secretory
- transudative

*Excludes:* adhesive middle ear disease (H74.1)

### H65.4 Other chronic nonsuppurative otitis media

*Includes:* Otitis media, chronic:

- allergic
- exudative
- nonsuppurative NOS
- seromucinous
- with effusion (nonpurulent)

### H65.9 Nonsuppurative otitis media, unspecified

*Includes:* Otitis media:

- allergic
- catarrhal
- exudative
- mucoid
- secretory
- seromucinous
- serous
- transudative
- with effusion (nonpurulent)

### H66 Suppurative and unspecified otitis media

*Note:* 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

*Includes:* Benign chronic suppurative otitis media  
Chronic tubotympanic disease

### H66.2 Chronic atticoantral suppurative otitis media

*Includes:* Chronic atticoantral disease

- H66.3** Other chronic suppurative otitis media  
*Includes:* Chronic suppurative otitis media NOS
- H66.4** Suppurative otitis media, unspecified  
*Includes:* Purulent otitis media NOS
- H66.9** Otitis media, unspecified  
*Includes:* Otitis media:  
 • NOS  
 • acute NOS  
 • chronic NOS

H70.9

**H67\*** Otitis media in diseases classified elsewhere

- H67.0\*** Otitis media in bacterial diseases classified elsewhere  
*Includes:* Otitis media in:  
 • scarlet fever (A38†)  
 • tuberculosis (A18.6†)
- H67.1\*** Otitis media in viral diseases classified elsewhere  
*Includes:* 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  
*Includes:* 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  
*Includes:* Abscess  
 Empyema } of mastoid
- H70.1** Chronic mastoiditis  
*Includes:* Caries  
 Fistula } of mastoid
- H70.2** Petrositis  
*Includes:* Inflammation of petrous bone (acute)(chronic)
- H70.8** Other mastoiditis and related conditions
- H70.9** Mastoiditis, unspecified

H71

**H71 Cholesteatoma of middle ear**

*Includes:* 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**

*Includes:* Perforation of pars flaccida

**H72.2 Other marginal perforations of tympanic membrane****H72.8 Other perforations of tympanic membrane**

*Includes:*  
 Perforation(s):  
 • multiple                      }  
 • total                            } of tympanic membrane

**H72.9 Perforation of tympanic membrane, unspecified****H73 Other disorders of tympanic membrane****H73.0 Acute myringitis**

*Includes:* Acute tympanitis  
 Bullous myringitis  
*Excludes:* with otitis media (H65-H66)

**H73.1 Chronic myringitis**

*Includes:* 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**

*Includes:* Adhesive otitis  
*Excludes:* glue ear (H65.3)

**H74.2 Discontinuity and dislocation of ear ossicles****H74.3 Other acquired abnormalities of ear ossicles**

*Includes:*  
 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

*Includes:* Tuberculous mastoiditis (A18.0†)

**H75.8\*** Other specified disorders of middle ear and mastoid in diseases classified elsewhere

**H75.8\***

## Diseases of inner ear (H80-H83)

### H80      Otosclerosis

- Includes:*      otospongiosis
- H80.0      **Otosclerosis involving oval window, nonobliterative**
- H80.1      **Otosclerosis involving oval window, obliterative**
- H80.2      **Cochlear otosclerosis**
- Includes:*      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**
- Includes:*      Labyrinthine hydrops  
Ménière's syndrome or vertigo
- H81.1      **Benign paroxysmal vertigo**
- H81.2      **Vestibular neuronitis**
- H81.3      **Other peripheral vertigo**
- Includes:*      Lermoyez' syndrome  
Vertigo:
- aural
  - otogenic
  - peripheral NOS
- H81.4      **Vertigo of central origin**
- Includes:*      Central positional nystagmus
- H81.8      **Other disorders of vestibular function**
- H81.9      **Disorder of vestibular function, unspecified**
- Includes:*      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**
- Includes:*
- |                  |   |              |
|------------------|---|--------------|
| Hypersensitivity | } | of labyrinth |
| Hypofunction     |   |              |
| Loss of function |   |              |
- H83.3      **Noise effects on inner ear**
- Includes:*      Acoustic trauma  
Noise-induced hearing loss
- H83.8      **Other specified diseases of inner ear**
- H83.9      **Disease of inner ear, unspecified**

## Other disorders of ear (H90-H95)

H91.9

### H90 Conductive and sensorineural hearing loss

*Includes:* congenital deafness  
*Excludes:* deaf mutism NEC (H91.3)  
 deafness NOS (H91.9)  
 hearing loss:  

- NOS (H91.9)
- noise-induced (H83.3)
- ototoxic (H91.0)
- sudden (idiopathic) (H91.2)

**H90.0 Conductive hearing loss, bilateral**

**H90.1 Conductive hearing loss, unilateral with unrestricted hearing on the contralateral side**

**H90.2 Conductive hearing loss, unspecified**

*Includes:* 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**

*Includes:* Congenital deafness NOS

Hearing loss:  

- central NOS
- neural NOS
- perceptive NOS
- 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) to identify toxic agent.

**H91.1 Presbycusis**

*Includes:* Presbyacusia

**H91.2 Sudden idiopathic hearing loss**

*Includes:* Sudden hearing loss NOS

**H91.3 Deaf mutism, not elsewhere classified**

**H91.8 Other specified hearing loss**

**H91.9 Hearing loss, unspecified**

*Includes:* 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 (G96.01)
- 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**  
*Includes:*    Transient ischaemic deafness  
*Excludes:*    presbycusis (H91.1)
- H93.1      **Tinnitus**
- H93.2      **Other abnormal auditory perceptions**  
*Includes:*    Auditory recruitment  
                  Diplacusis  
                  Hyperacusis  
                  Temporary auditory threshold shift  
*Excludes:*    auditory hallucinations (R44.0)
- H93.3      **Disorders of acoustic nerve**  
*Includes:*    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**  
*Includes:*    Acoustic neuritis in syphilis (A52.1†)
- H94.8\*      **Other specified disorders of ear in diseases classified elsewhere**
- H95**      **Postprocedural disorders of ear and mastoid process, not elsewhere classified**
- H95.0      **Recurrent cholesteatoma of postmastoidectomy cavity**
- H95.1      **Other disorders following mastoidectomy**  
*Includes:*    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**

# **Diseases of the circulatory system (I00-I99)**

**Excludes:** certain:

- conditions originating in the perinatal period (P00-P96)
- infectious and parasitic diseases (A00-B99)
- complications of pregnancy, childbirth and the puerperium (O00-O99)
- congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)
- endocrine, nutritional and metabolic diseases (E00-E90)
- injury, poisoning and certain other consequences of external causes (S00-T98)
- neoplasms (C00-D48)
- symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)
- systemic connective tissue disorders (M30-M36)
- transient cerebral ischaemic attacks and related syndromes (G45.-)

*This chapter contains the following blocks:*

- I00-I02      **Acute rheumatic fever**  
I05-I09      **Chronic rheumatic heart diseases**  
I10-I15      **Hypertensive diseases**  
I20-I25      **Ischaemic heart diseases**  
I26-I28      **Pulmonary heart disease and diseases of pulmonary circulation**  
I30-I52      **Other forms of heart disease**  
I60-I69      **Cerebrovascular diseases**  
I70-I79      **Diseases of arteries, arterioles and capillaries**  
I80-I89      **Diseases of veins, lymphatic vessels and lymph nodes, not elsewhere classified**  
I95-I99      **Other and unspecified disorders of the circulatory system**

*Asterisk categories for this chapter are provided as follows:*

- I32\*      **Pericarditis in diseases classified elsewhere**  
I39\*      **Endocarditis and heart valve disorders in diseases classified elsewhere**  
I41\*      **Myocarditis in diseases classified elsewhere**  
I43\*      **Cardiomyopathy in diseases classified elsewhere**  
I52\*      **Other heart disorders in diseases classified elsewhere**  
I68\*      **Cerebrovascular disorders in diseases classified elsewhere**  
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

*Includes:* 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.

#### I01.0    Acute rheumatic pericarditis

*Includes:* Any condition in I00 with pericarditis  
Rheumatic pericarditis (acute)

*Excludes:* when not specified as rheumatic (I30.-)

#### I01.1    Acute rheumatic endocarditis

*Includes:* Acute rheumatic valvulitis  
Any condition in I00 with endocarditis or valvulitis

#### I01.2    Acute rheumatic myocarditis

*Includes:* Any condition in I00 with myocarditis

#### I01.8    Other acute rheumatic heart disease

*Includes:* Acute rheumatic pancarditis  
Any condition in I00 with other or multiple types of heart involvement

#### I01.9    Acute rheumatic heart disease, unspecified

*Includes:* 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

*Includes:* Chorea NOS with heart involvement  
Rheumatic chorea with heart involvement of any type classifiable under I01.-

#### I02.9    Rheumatic chorea without heart involvement

*Includes:* Rheumatic chorea NOS

## Chronic rheumatic heart diseases (I05-I09)

I07.9

**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.-)

**I05.0**

#### Mitral stenosis

*Includes:* Mitral (valve) obstruction (rheumatic)

**I05.1**

#### Rheumatic mitral insufficiency

*Includes:* Rheumatic mitral:

- incompetence
- regurgitation

**I05.2**

#### Mitral stenosis with insufficiency

*Includes:* Mitral stenosis with incompetence or regurgitation

**I05.8**

#### Other mitral valve diseases

*Includes:* Mitral (valve) failure

*Excludes:* that with mention of multiple valve involvement (I08.-)

**I05.9**

#### Mitral valve disease, unspecified

*Includes:* Mitral (valve) disorder (chronic) NOS

**I06**

### Rheumatic aortic valve diseases

*Excludes:* that with mention of multiple valve involvement (I08.-)  
when not specified as rheumatic (I35.-)

**I06.0**

#### Rheumatic aortic stenosis

*Includes:* Rheumatic aortic (valve) obstruction

**I06.1**

#### Rheumatic aortic insufficiency

*Includes:* Rheumatic aortic:

- incompetence
- regurgitation

**I06.2**

#### Rheumatic aortic stenosis with insufficiency

*Includes:* Rheumatic aortic stenosis with incompetence or regurgitation

**I06.8**

#### Other rheumatic aortic valve diseases

**I06.9**

#### Rheumatic aortic valve disease, unspecified

*Includes:* Rheumatic aortic (valve) disease NOS

**I07**

### Rheumatic tricuspid valve diseases

*Includes:* whether specified as rheumatic or of unspecified origin

*Excludes:* that with mention of multiple valve involvement (I08.-)  
when specified as nonrheumatic (I36.-)

**I07.0**

#### Tricuspid stenosis

*Includes:* Tricuspid (valve) stenosis (rheumatic)

**I07.1**

#### Tricuspid insufficiency

*Includes:* Tricuspid (valve) insufficiency (rheumatic)

**I07.2**

#### Tricuspid stenosis with insufficiency

**I07.8**

#### Other tricuspid valve diseases

**I07.9**

#### Tricuspid valve disease, unspecified

*Includes:* Tricuspid valve disorder NOS

**I08****Multiple valve diseases*****Includes:*** whether specified as rheumatic or of unspecified origin***Excludes:*** endocarditis, valve unspecified (I38)

multiple valve disease stated to be nonrheumatic (I34-I36)

multiple valve diseases of specified origin other than rheumatic heart disease (use appropriate codes in I34-I38, Q22-Q23 and Q248)

rheumatic diseases of endocardium, valve unspecified (I09.1)

**I08.0****Disorders of both mitral and aortic valves*****Includes:*** 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**

Use additional codes to identify any associated heart failure (I50.-)

**I09.0****Rheumatic myocarditis*****Includes:***

chronic	}	rheumatic myocarditis
inactive		

***Excludes:*** myocarditis not specified as rheumatic (I51.4)**I09.1****Rheumatic diseases of endocardium, valve unspecified*****Includes:*** Rheumatic:

- endocarditis (chronic)
- valvulitis (chronic)

***Excludes:*** endocarditis, valve unspecified (I38)**I09.2****Chronic rheumatic pericarditis*****Includes:*** Adherent pericardium, rheumatic

Chronic rheumatic:

- mediastinopericarditis
- myopericarditis

***Excludes:*** when not specified as rheumatic (I31.-)**I09.8****Other specified rheumatic heart diseases*****Includes:*** Rheumatic disease of pulmonary valve**I09.9****Rheumatic heart disease, unspecified*****Includes:*** Rheumatic:

- carditis
- heart failure

***Excludes:*** rheumatoid carditis (M05.3)

## Hypertensive diseases (I10-I15)

I13

**Excludes:** complicating pregnancy, childbirth and the puerperium (O10-O11)(O13-O16)  
involving coronary vessels (I20-I25)  
neonatal hypertension (P29.2)  
pulmonary hypertension (I27.0)

### I10 Essential (primary) hypertension

**Excludes:** that involving vessels of:  

- brain (I60-I69)
- eye (H35.0)

 that with heart and kidney involvement (I13)  
 that with heart involvement (codes I50.-, I51.4-I51.9 due to hypertension) (I11)  
 that with kidney involvement (codes N00-N07, N18.-, N19 or N26 due to hypertension) (I12)

#### I10.0\* Benign hypertension

**Includes:** High blood pressure  
Hypertension (arterial)(essential)(NOS)(primary)(systemic)

#### I10.1\* Malignant hypertension

### I11 Hypertensive heart disease

**Includes:** Hypertensive heart disease NOS  
Use additional code to identify any (congestive) heart failure (I50.-) due to hypertension

### I12 Hypertensive renal disease

**Includes:** Arteriosclerosis of kidney  
Arteriosclerotic nephritis (chronic)(interstitial)  
Hypertensive nephropathy  
Hypertensive renal disease NOS  
Nephrosclerosis

Use additional code to identify any (chronic) kidney disease (failure) (N18.-,N19) due to hypertension

**Excludes:** Secondary hypertension (I15.-)

### I13 Hypertensive heart and renal disease

**Includes:** Any condition in I11 with any condition in I12  
disease:  

- cardiorenal
- cardiovascular renal
- hypertensive heart and renal disease NOS

Use additional code to identify any:

- (chronic) kidney disease (failure) (N18.- , N19) due to hypertension
- heart failure (I50.-) due to hypertension

**I15 Secondary hypertension**

*Excludes:* involving vessels of:  
• brain (I60-I69)  
• eye (H35.0)

I15 Secondary hypertension	Benign or unspecified	Malignant
I15.0 Renovascular hypertension	I15.00*	I15.01*
I15.1 Hypertension secondary to other renal disorders	I15.10*	I15.11*
I15.2 Hypertension secondary to endocrine disorders	I15.20*	I15.21*
I15.8 Other secondary hypertension	I15.80*	I15.81*
I15.9 Secondary hypertension, unspecified	I15.90*	I15.91*

## Ischaemic heart diseases (I20-I25)

**Note:** For morbidity, duration as used in categories (I21, I22, I24 and I25) refers to the interval elapsing between onset of the ischaemic episode and admission to care.

**Includes:** with mention of hypertension (I10-I15)

Use additional code to identify presence of hypertension.

**I20**

### Angina pectoris

Use additional code from category (E10-E14) with fourth and fifth digits .52 to classify any associated diabetes mellitus.

**Excludes:** chronic ischaemic heart disease (I25.-)

**I20.0**

### Unstable angina

**Includes:** Acute coronary insufficiency

Angina:

- crescendo
- de novo
- worsening

Intermediate coronary syndrome

Preinfarction syndrome

**Excludes:** post acute myocardial infarction angina (I23.8)

**I20.1**

### Angina pectoris with documented spasm

**Includes:** Angiospastic angina

Prinzmetal angina

Spasm-induced angina

Variant angina

**I20.8**

### Other forms of angina pectoris

**I20.80\***

### Atypical angina

**I20.88\***

### Other forms of angina pectoris

**Includes:** Angina of effort

Exertional angina

Stable angina

Stenocardia

Typical angina

**I20.9**

### Angina pectoris, unspecified

**Includes:** 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

Use additional code from category (E10-E14) with fourth and fifth digits .52 to classify any associated diabetes mellitus.

Use additional code from subcategory (R94.3-) to identify abnormal results of cardiovascular function studies

**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**

**I21.0      Acute transmural myocardial infarction of anterior wall**

**Includes:**    Transmural infarction (Q-wave)(acute)(of):  
• anterior (wall) NOS  
• anteroapical  
• anterolateral  
• anteroseptal

**I21.1      Acute transmural myocardial infarction of inferior wall**

**Includes:**    Transmural infarction (Q-wave)(acute)(of):  
• diaphragmatic wall  
• inferior (wall) NOS  
• inferolateral  
• inferoposterior

**I21.2      Acute transmural myocardial infarction of other sites**

**Includes:**    Transmural infarction (Q-wave)(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**

**Includes:**    Transmural (Q-wave) myocardial infarction NOS

**I21.4      Acute subendocardial myocardial infarction**

**Includes:**    Non-Q-wave myocardial infarction

**I21.9      Acute myocardial infarction, unspecified**

**Includes:**    Myocardial infarction (acute) NOS

**I22      Subsequent myocardial infarction**

**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

**Includes:**  
• further extension of  
• recurrent  
• reinfarction }      myocardial infarction

Use additional code from category (E10-E14) with fourth and fifth digits .52 to classify any associated diabetes mellitus.

Use additional code from subcategory (R94.3-) to identify abnormal results of cardiovascular function studies

**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**

**Includes:**    Subsequent infarction (acute)(of):  
• anterior (wall) NOS  
• anteroapical  
• anterolateral  
• anteroseptal

**I22.1      Subsequent myocardial infarction of inferior wall**

**Includes:**    Subsequent infarction (acute)(of):  
• diaphragmatic wall  
• inferior (wall) NOS  
• inferolateral  
• inferoposterior

**I22.8 Subsequent myocardial infarction of other sites**

*Includes:* Subsequent myocardial infarction (acute)(of):

- apical-lateral
- basal-lateral
- high lateral
- lateral (wall) NOS
- posterior (true)
- posterobasal
- posterolateral
- posteroseptal
- septal NOS

I24.0

**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**

*Includes:* Rupture, cardiac (wall) with 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**

*Includes:* False aneurysm of cardiac wall 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****I23.80\* Papillary muscle dysfunction as current complication following acute myocardial infarction****I23.81\* Pericarditis as current complication following acute myocardial infarction****I23.82\* Postmyocardial infarction angina as current complication following acute myocardial infarction**

*Includes:* Angina within four weeks of acute myocardial infarction

*Excludes:* post myocardial infarction syndrome (I24.1)

**I23.88\* Other current complications following acute myocardial infarction****I24****Other acute ischaemic heart diseases**

Use additional code from category (E10-E14) with fourth and fifth digits .52 to classify any associated diabetes mellitus.

*Excludes:* angina pectoris (I20.-)

transient myocardial ischaemia of newborn (P29.4)

**I24.0 Coronary thrombosis not resulting in myocardial infarction**

*Includes:*

Coronary (artery)(vein):

- embolism
  - occlusion
  - thromboembolism
- } not resulting in myocardial infarction

Use additional code from subcategory (R94.3-) to identify abnormal results of cardiovascular function studies

*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**  
*Includes:* Postmyocardial infarction syndrome  
*Excludes:* post myocardial infarction angina (I23.82)
- I24.8** **Other forms of acute ischaemic heart disease**
- I24.9** **Acute ischaemic heart disease, unspecified**  
*Excludes:* ischaemic heart disease (chronic) NOS (I25.9)
- I25** **Chronic ischaemic heart disease**  
 Use additional code from category (E10-E14) with fourth and fifth digits .52 to classify any associated diabetes mellitus.  
*Excludes:* cardiovascular disease NOS (I51.6)
- I25.0** **Atherosclerotic cardiovascular disease, so described**
- I25.1** **Atherosclerotic heart disease**  
*Includes:* Coronary (artery):  
  - atheroma
  - atherosclerosis
  - disease
  - sclerosis
- I25.10\*** **Atherosclerotic heart disease of native coronary artery**
- I25.11\*** **Atherosclerotic heart disease of autologous vein bypass graft**
- I25.12\*** **Atherosclerotic heart disease of nonautologous biological bypass graft**
- I25.13\*** **Atherosclerotic heart disease of artery bypass graft**  
*Includes:* Internal mammary artery
- I25.14\*** **Atherosclerotic heart disease of unspecified type of bypass graft**  
*Includes:* Bypass graft NOS
- I25.15\*** **Atherosclerotic heart disease of coronary artery of transplanted heart**
- I25.19\*** **Atherosclerotic heart disease of unspecified type of vessel, native or graft**  
*Includes:* Atherosclerotic heart disease NOS [ASHD]
- I25.2** **Old myocardial infarction**  
*Includes:* Healed myocardial infarction  
 Past myocardial infarction diagnosed by ECG or other special investigation, but currently presenting no symptoms.
- I25.3** **Aneurysm of heart**  
*Includes:* Aneurysm:  
  - mural
  - ventricular*Excludes:* false aneurysm of cardiac wall as current complication of acute myocardial infarction (see I23.3)
- I25.4** **Coronary artery aneurysm**  
*Includes:* 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**  
*Includes:* 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**  
*Includes:* Ischaemic heart disease (chronic) NOS

## Pulmonary heart disease and diseases of pulmonary circulation (I26-I28)

I28.9

### 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

*Includes:* Acute cor pulmonale NOS

#### I26.9 Pulmonary embolism without mention of acute cor pulmonale

*Includes:* Pulmonary embolism NOS

### I27 Other pulmonary heart diseases

#### I27.0 Primary pulmonary hypertension

#### I27.1 Kyphoscoliotic heart disease

#### I27.2 Other secondary pulmonary hypertension

Use additional code to identify the underlying cause

#### I27.8 Other specified pulmonary heart diseases

*Excludes:* Eisenmenger's defect (Q21.8)

#### I27.9 Pulmonary heart disease, unspecified

*Includes:* 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

*Includes:*

- Rupture
- Stenosis
- Stricture

} of pulmonary vessel

#### I28.9 Disease of pulmonary vessels, unspecified

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

### **I30      Acute pericarditis**

*Includes:* acute pericardial effusion

*Excludes:* rheumatic pericarditis (acute) (I01.0)

### **I30.0    Acute nonspecific idiopathic pericarditis**

### **I30.1    Infective pericarditis**

*Includes:* Pericarditis:

- pneumococcal
- purulent
- staphylococcal
- streptococcal
- viral

Pyopericarditis

Use additional code (B95-B97) 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**

*Includes:* Accretio cordis

Adherent pericardium

Adhesive mediastinopericarditis

### **I31.1    Chronic constrictive pericarditis**

*Includes:* Concretio cordis

Pericardial calcification

### **I31.2    Haemopericardium, not elsewhere classified**

### **I31.3    Pericardial effusion (noninflammatory)**

*Includes:* Chylopericardium

### **I31.8    Other specified diseases of pericardium**

*Includes:* Epicardial plaques

Focal pericardial adhesions

### **I31.9    Disease of pericardium, unspecified**

*Includes:* Cardiac tamponade

Pericarditis (chronic) NOS

### **I32\*     Pericarditis in diseases classified elsewhere**

#### **I32.0\*    Pericarditis in bacterial diseases classified elsewhere**

*Includes:* Pericarditis:

- gonococcal (A54.8†)
- meningococcal (A39.5†)
- syphilitic (A52.0†)
- tuberculous (A18.8†)

#### **I32.1\*    Pericarditis in other infectious and parasitic diseases classified elsewhere**

**I32.8\*** **Pericarditis in other diseases classified elsewhere****Includes:** Pericarditis (in):

- rheumatoid (M05.3†)
- systemic lupus erythematosus (M32.1†)
- uraemic (N18.5†)

**I35.0****I33****Acute and subacute endocarditis****Excludes:** acute rheumatic endocarditis (I01.1)  
endocarditis NOS (I38)**I33.0** **Acute and subacute infective endocarditis****Includes:** Endocarditis (acute)(subacute):

- Bacterial
- Infective NOS
- Lenta
- Malignant
- Septic
- Ulcerative

Use additional code (B95-B97) to identify infectious agent.

**I33.9** **Acute endocarditis, unspecified****Includes:**

- |                  |   |                   |
|------------------|---|-------------------|
| Endocarditis     | } | acute or subacute |
| Myoendocarditis  |   |                   |
| Periendocarditis |   |                   |

**I34****Nonrheumatic mitral valve disorders****Excludes:** mitral (valve):

- disease (I05.9)
  - failure (I05.8)
  - stenosis (I05.0)
- specified as congenital :
- insufficiency (Q23.3)
  - stenosis (Q23.2)
- specified as rheumatic (I05.-)

when of unspecified cause but with mention of:

- diseases of aortic valve (I08.0)
- mitral stenosis or obstruction (I05.0)

**I34.0** **Mitral (valve) insufficiency****Includes:**

- |                 |   |   |
|-----------------|---|---|
| Mitral (valve)  | } | NOS or of specified cause, except rheumatic |
| • incompetence  |   |   |
| • regurgitation |   |   |

**I34.1** **Mitral (valve) prolapse****Includes:** 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)
- specified as congenital (Q23.0, Q23.1)
- specified as rheumatic (I06.-)

**I35.0** **Aortic (valve) stenosis**

- I35.1 Aortic (valve) insufficiency**
- Includes:*
- Aortic (valve)
  - incompetence
  - regurgitation } NOS or of specified cause, except rheumatic
- I35.2 Aortic (valve) stenosis with insufficiency**
- I35.8 Other aortic valve disorders**
- I35.9 Aortic valve disorder, unspecified**
- I36 Nonrheumatic tricuspid valve disorders**
- Excludes:* when:
  - of unspecified cause (I07.-)
  - specified as congenital (Q22.4, Q22.8, Q22.9)
  - specified as rheumatic (I07.-)
- I36.0 Nonrheumatic tricuspid (valve) stenosis**
- I36.1 Nonrheumatic tricuspid (valve) insufficiency**
- Includes:*
- Tricuspid (valve)
  - incompetence
  - regurgitation } of specified cause, except rheumatic
- I36.2 Nonrheumatic tricuspid (valve) stenosis with insufficiency**
- I36.8 Other nonrheumatic tricuspid valve disorders**
- I36.9 Nonrheumatic tricuspid valve disorder, unspecified**
- I37 Pulmonary valve disorders**
- Excludes:* when specified as congenital (Q22.1, Q22.2, Q22.3)  
when specified as rheumatic (I09.8)
- I37.0 Pulmonary valve stenosis**
- I37.1 Pulmonary valve insufficiency**
- Includes:*
- Pulmonary valve
  - incompetence
  - regurgitation } NOS or of specified cause, except rheumatic
- I37.2 Pulmonary valve stenosis with insufficiency**
- I37.8 Other pulmonary valve disorders**
- I37.9 Pulmonary valve disorder, unspecified**
- I38 Endocarditis, valve unspecified**
- Includes:* Endocarditis (chronic) NOS  
Valvular
- incompetence
  - insufficiency
  - regurgitation
  - stenosis } of unspecified valve, NOS or of specified cause, except rheumatic or congenital
- Valvulitis (chronic) of unspecified valve, NOS or of specified cause, except rheumatic or congenital
- Excludes:* endocardial fibroelastosis (I42.4)  
when specified as congenital (I42.4)  
when specified as rheumatic (I09.1)

**I39\*****Endocarditis and heart valve disorders in diseases classified elsewhere*****Includes:***

- endocardial involvement in:
- candidal infection (B37.6†)
  - gonococcal infection (A54.8†)
  - Libman-Sacks disease (M32.1†)
  - meningococcal infection (A39.5†)
  - rheumatoid arthritis (M05.3†)
  - syphilis (A52.0†)
  - tuberculosis (A18.8†)
  - typhoid fever (A01.0†)

**I39.0\*****Mitral valve disorders in diseases classified elsewhere****I39.1\*****Aortic valve disorders in diseases classified elsewhere****I39.2\*****Tricuspid valve disorders in diseases classified elsewhere****I39.3\*****Pulmonary valve disorders in diseases classified elsewhere****I39.4\*****Multiple valve disorders in diseases classified elsewhere****I39.8\*****Endocarditis, valve unspecified, in diseases classified elsewhere****I40****Acute myocarditis****I40.0****Infective myocarditis*****Includes:*** Septic myocarditis

Use additional code (B95-B97) 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*****Includes:*** Myocarditis:

- diphtheritic (A36.8†)
- gonococcal (A54.8†)
- meningococcal (A39.5†)
- syphilitic (A52.0†)
- tuberculous (A18.8†)

**I41.1\*****Myocarditis in viral diseases classified elsewhere*****Includes:***

Influenza myocarditis (acute):

- avian influenza virus identified (J09†)
- other virus identified (J10.8†)
- virus not identified (J11.8†)

Mumps myocarditis (B26.8†)

**I41.2\*****Myocarditis in other infectious and parasitic diseases classified elsewhere*****Includes:***

Myocarditis in:

- Chagas' disease:
  - (acute) (B57.0†)
  - (chronic) (B57.2†)
- toxoplasmosis (B58.8†)

**I41.8\*****Myocarditis in other diseases classified elsewhere*****Includes:***

Rheumatoid myocarditis (M05.3†)

Sarcoid myocarditis (D86.8†)

**I42****Cardiomyopathy*****Excludes:***

cardiomyopathy complicating:

- pregnancy (O99.4)
- puerperium (O90.3)
- ischaemic cardiomyopathy (I25.5)

I42

- I42.0** **Dilated cardiomyopathy**  
*Includes:* Congestive cardiomyopathy
- I42.1** **Obstructive hypertrophic cardiomyopathy**  
*Includes:* Hypertrophic subaortic stenosis
- I42.2** **Other hypertrophic cardiomyopathy**  
*Includes:* Nonobstructive hypertrophic cardiomyopathy
- I42.3** **Endomyocardial (eosinophilic) disease**  
*Includes:* Endomyocardial (tropical) fibrosis  
Löffler's endocarditis
- I42.4** **Endocardial fibroelastosis**  
*Includes:* Congenital cardiomyopathy
- I42.5** **Other restrictive cardiomyopathy**  
*Includes:* Constrictive cardiomyopathy NOS
- I42.6** **Alcoholic cardiomyopathy**
- I42.7** **Cardiomyopathy due to drugs and other external agents**  
Use additional external cause code (Chapter XX) to identify cause.
- I42.8** **Other cardiomyopathies**
- I42.9** **Cardiomyopathy, unspecified**  
*Includes:* Cardiomyopathy (primary) (secondary) NOS  
Use additional code from category (E10-E14) with fourth and fifth characters .52 to classify any associated diabetes mellitus.

**I43\*** **Cardiomyopathy in diseases classified elsewhere**

- I43.0\*** **Cardiomyopathy in infectious and parasitic diseases classified elsewhere**  
*Includes:* Cardiomyopathy in diphtheria (A36.8†)
- I43.1\*** **Cardiomyopathy in metabolic diseases**  
*Includes:* Cardiac amyloidosis (E85.-†)
- I43.2\*** **Cardiomyopathy in nutritional diseases**  
*Includes:* Nutritional cardiomyopathy NOS (E63.9†)
- I43.8\*** **Cardiomyopathy in other diseases classified elsewhere**  
*Includes:* 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**  
*Includes:* 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**  
*Includes:* Complete heart block NOS  
Third-degree block
- I44.3** **Other and unspecified atrioventricular block**  
*Includes:* Atrioventricular block NOS
- I44.4** **Left anterior fascicular block**
- I44.5** **Left posterior fascicular block**

**I44.6 Other and unspecified fascicular block**  
*Includes:* 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**

*Includes:* Right bundle-branch block NOS

**I45.2 Bifascicular block**

**I45.3 Trifascicular block**

**I45.4 Nonspecific intraventricular block**

*Includes:* Bundle-branch block NOS

**I45.5 Other specified heart block**

*Includes:* Sinoatrial block

Sinoauricular block

*Excludes:* heart block NOS (I45.9)

**I45.6 Pre-excitation syndrome**

*Includes:* Anomalous atrioventricular excitation

Atrioventricular conduction:

- accelerated
- accessory
- pre-excitation

Lown-Ganong-Levine syndrome

Wolff-Parkinson-White syndrome

**I45.8 Other specified conduction disorders**

*Includes:* Atrioventricular [AV] dissociation

Interference dissociation

Long QT syndrome

*Excludes:* prolongation of QT interval (R94.38)

**I45.9 Conduction disorder, unspecified**

*Includes:* 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)

coronary arrest of newborn (infant) (P29.10)

neonatal cardiac arrest (P29.10)

**I46.0 Cardiac arrest with successful resuscitation**

**I46.1 Sudden cardiac death, so described**

*Excludes:* sudden death:

- NOS (R96.-)
- with:
  - conduction disorder (I44-I45)
  - myocardial infarction (I21-I22)

**I46.9 Cardiac arrest, unspecified**

I47

**Paroxysmal tachycardia***Excludes:* complicating:

- abortion or ectopic or molar pregnancy (O00-O07) (O08.8)
- obstetric surgery and procedures (O75.4)
- tachycardia :
  - NOS (R00.0)
  - sinoauricular NOS (R00.0)
  - sinus [sinusal] NOS (R00.0)

**I47.0 Re-entry ventricular arrhythmia****I47.1 Supraventricular tachycardia***Includes:* Paroxysmal tachycardia:

- atrial
- atrioventricular [AV]
- junctional
- nodal

**I47.2 Ventricular tachycardia****I47.9 Paroxysmal tachycardia, unspecified***Includes:* Bouveret(-Hoffmann) syndrome**I48 Atrial fibrillation and flutter****I48.0\*** **Atrial fibrillation****I48.1\*** **Atrial flutter****I49 Other cardiac arrhythmias***Excludes:* bradycardia :

- NOS (R00.1)
- sinoatrial NOS (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 (P29.18)

**I49.0 Ventricular fibrillation and flutter****I49.00\*** **Ventricular fibrillation****I49.01\*** **Ventricular flutter****I49.1 Atrial premature depolarization***Includes:* Atrial premature beats**I49.2 Junctional premature depolarization****I49.3 Ventricular premature depolarization****I49.4 Other and unspecified premature depolarization***Includes:* Ectopic beats

Extrasystoles

Extrasystolic arrhythmias

Premature:

- beats NOS
- contractions

**I49.5 Sick sinus syndrome***Includes:* Tachycardia-bradycardia syndrome**I49.8 Other specified cardiac arrhythmias***Includes:* Rhythm disorder:

- coronary sinus
- ectopic
- nodal

**I49.9 Cardiac arrhythmia, unspecified***Includes:* Arrhythmia (cardiac) NOS**I50****Heart failure**

Use additional code from (E10-E14) with fourth and fifth digits .52 to classify any associated diabetes mellitus.

Use additional code from (I11) (hypertensive heart disease) or (I13) (hypertensive heart and renal disease) for heart failure due to hypertension

*Excludes:* complicating:

- abortion or ectopic or molar pregnancy (O00-O07) (O08.8)
- obstetric surgery and procedures (O75.4)
- following cardiac surgery or due to presence of cardiac prosthesis (I97.1)
- neonatal cardiac failure (P29.0)

**I50.0 Congestive heart failure***Includes:* Congestive heart disease (CHF)

Right ventricular failure (secondary to left heart failure)

*Excludes:* fluid overload NOS (E87.7)**I50.1 Left ventricular failure***Includes:* Cardiac asthma

Left heart failure

Oedema of lung

Pulmonary oedema

{}

with mention of heart disease NOS or heart failure

**I50.9 Heart failure, unspecified***Includes:* Cardiac, heart or myocardial failure NOS**I51****Complications and ill-defined descriptions of heart disease***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***Includes:* 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***Includes:* Thrombosis (old):

- apical
- atrial
- auricular
- ventricular

**I51.4 Myocarditis, unspecified***Includes:* Myocardial fibrosis

Myocarditis:

- NOS
- chronic (interstitial)

**I51.5 Myocardial degeneration***Includes:* Degeneration of heart or myocardium:

- fatty
- senile

Myocardial disease

**I51.6 Cardiovascular disease, unspecified***Includes:* Cardiovascular accident NOS*Excludes:* atherosclerotic cardiovascular disease, so described (I25.0)**I51.6**

- I51.7**      **Cardiomegaly**  
*Includes:*     Cardiac:  
                  • dilatation  
                  • hypertrophy  
                  Ventricular dilatation
- I51.8**      **Other ill-defined heart diseases**  
*Includes:*     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**  
*Includes:*     Meningococcal carditis NEC (A39.5†)
- I52.1\***      **Other heart disorders in other infectious and parasitic diseases classified elsewhere**  
*Includes:*     Pulmonary heart disease in schistosomiasis (B65.-†)
- I52.8\***      **Other heart disorders in other diseases classified elsewhere**  
*Includes:*     Rheumatoid carditis (M05.3†)

## Cerebrovascular diseases (I60-I69)

I61.9

**Includes:** with mention of hypertension (conditions in I10) and (I15.-)

Use additional code 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:** ruptured cerebral aneurysm

Use additional code from category (E10-E14) with fourth and fifth digits .52 to classify any associated diabetes mellitus.

**Excludes:** sequelae of subarachnoid haemorrhage (I69.0)

**I60.0 Subarachnoid haemorrhage from carotid siphon and bifurcation**

**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**

**Includes:** Multiple involvement of intracranial arteries

**I60.7 Subarachnoid haemorrhage from intracranial artery, unspecified**

**Includes:** Ruptured (congenital) berry aneurysm NOS

Subarachnoid haemorrhage from:

- cerebral
- communicating } artery NOS

**I60.8 Other subarachnoid haemorrhage**

**Includes:** Meningeal haemorrhage

Rupture of cerebral arteriovenous malformation

**I60.9 Subarachnoid haemorrhage, unspecified**

**Includes:** Ruptured (congenital) cerebral aneurysm NOS

**I61**

### Intracerebral haemorrhage

Use additional code from category (E10-E14) with fourth and fifth digits .52 to classify any associated diabetes mellitus.

**Excludes:** sequelae of intracerebral haemorrhage (I69.1)

**I61.0 Intracerebral haemorrhage in hemisphere, subcortical**

**Includes:** Deep intracerebral haemorrhage

**I61.1 Intracerebral haemorrhage in hemisphere, cortical**

**Includes:** Cerebral lobe haemorrhage  
Superficial intracerebral haemorrhage

**I61.2 Intracerebral haemorrhage in hemisphere, unspecified**

**I61.3 Intracerebral haemorrhage in brain stem**

**I61.4 Intracerebral haemorrhage in cerebellum**

**I61.5 Intracerebral haemorrhage, intraventricular**

**I61.6 Intracerebral haemorrhage, multiple localized**

**I61.8 Other intracerebral haemorrhage**

**I61.9 Intracerebral haemorrhage, unspecified**

I62

**I62 Other nontraumatic intracranial haemorrhage**

Use additional code from category (E10-E14) with fourth and fifth digits .52 to classify any associated diabetes mellitus.

*Excludes:* sequelae of intracranial haemorrhage (I69.2)

**I62.0 Subdural haemorrhage (acute)(nontraumatic)****I62.1 Nontraumatic extradural haemorrhage**

*Includes:* Nontraumatic epidural haemorrhage

**I62.9 Intracranial haemorrhage (nontraumatic), unspecified****I63 Cerebral infarction**

*Includes:* occlusion and stenosis of cerebral and precerebral arteries, resulting in cerebral infarction

Use additional code from category (E10-E14) with fourth and fifth digits .52 to classify any associated diabetes mellitus.

*Excludes:* sequelae of cerebral infarction (I69.3)

**I63.0 Cerebral infarction due to thrombosis of precerebral arteries****I63.1 Cerebral infarction due to embolism of precerebral arteries****I63.2 Cerebral infarction due to unspecified occlusion or stenosis of precerebral arteries****I63.3 Cerebral infarction due to thrombosis of cerebral arteries****I63.4 Cerebral infarction due to embolism of cerebral arteries****I63.5 Cerebral infarction due to unspecified occlusion or stenosis of cerebral arteries****I63.6 Cerebral infarction due to cerebral venous thrombosis, nonpyogenic****I63.8 Other cerebral infarction****I63.9 Cerebral infarction, unspecified****I64 Stroke, not specified as haemorrhage or infarction**

*Includes:* Cerebrovascular accident (CVA) NOS

Use additional code from category (E10-E14) with fourth and fifth digits .52 to classify any associated diabetes mellitus.

*Excludes:* sequelae of stroke (I69.4)

**I65 Occlusion and stenosis of precerebral arteries, not resulting in cerebral infarction**

*Includes:*

embolism narrowing obstruction (complete)(partial) thrombosis	} of basilar, carotid or vertebral arteries, not resulting in cerebral infarction
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Use additional code from category (E10-E14) with fourth and fifth digits .52 to classify any associated diabetes mellitus.

*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**

*Includes:* Precerebral artery NOS

**I66****Occlusion and stenosis of cerebral arteries, not resulting in cerebral infarction*****Includes:***

embolism narrowing obstruction (complete)(partial) thrombosis	of middle, anterior and posterior cerebral arteries, and cerebellar arteries, not resulting in cerebral infarction
--	--

Use additional code from category (E10-E14) with fourth and fifth digits .52 to classify any associated diabetes mellitus.

***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**

***Includes:*** Occlusion and stenosis of perforating arteries

**I66.9****Occlusion and stenosis of unspecified cerebral artery****I67****Other cerebrovascular diseases**

Use additional code from category (E10-E14) with fourth and fifth digits .52 to classify any associated diabetes mellitus.

***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**

***Includes:*** Cerebral:

- aneurysm NOS
- arteriovenous fistula, acquired

***Excludes:*** congenital cerebral aneurysm, nonruptured (Q28.-)  
ruptured cerebral aneurysm (I60.-)

**I67.2****Cerebral atherosclerosis**

***Includes:*** Atheroma of cerebral arteries

**I67.3****Progressive vascular leukoencephalopathy**

***Includes:*** 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**

***Includes:*** 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**

***Includes:*** Acute cerebrovascular insufficiency NOS

Cerebral ischaemia (chronic)

**I67.9****Cerebrovascular disease, unspecified****I67.9**

- I68\*** **Cerebrovascular disorders in diseases classified elsewhere**
- I68.0\*** **Cerebral amyloid angiopathy (E85.4†)**
- I68.1\*** **Cerebral arteritis in infectious and parasitic diseases classified elsewhere**
- Includes:* Cerebral arteritis:
- listerial (A32.8†)
  - syphilitic (A52.0†)
  - tuberculous (A18.8†)
- I68.2\*** **Cerebral arteritis in other diseases classified elsewhere**
- Includes:* Cerebral arteritis in systemic lupus erythematosus (M32.1†)
- I68.8\*** **Other cerebrovascular disorders in diseases classified elsewhere**
- Includes:* Uraemic apoplexia in chronic kidney disease (N18.5†)

**I69** **Sequelae of cerebrovascular disease**

- Note:* Category I69 is to be used to indicate previous episodes of conditions in (I60-I67.1) and (I67.4-I67.9) as the cause of sequelae, themselves classified elsewhere. The "sequelae" include conditions specified as such or as late effects, or those present one year or more after onset of the causal condition. Not to be used for chronic cerebrovascular disease. Code these to (I60-I67).
- Use additional code from category (E10-E14) with fourth and fifth digits .52 to classify any associated diabetes mellitus.
- Excludes:* sequelae of traumatic intracranial injury (T90.5)
- I69.0** **Sequelae of subarachnoid haemorrhage**
- I69.1** **Sequelae of intracerebral haemorrhage**
- I69.2** **Sequelae of other nontraumatic intracranial haemorrhage**
- I69.3** **Sequelae of cerebral infarction**
- I69.4** **Sequelae of stroke, not specified as haemorrhage or infarction**
- I69.8** **Sequelae of other and unspecified cerebrovascular diseases**

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

**I70** **Atherosclerosis**

- Includes:* arteriolosclerosis  
arteriosclerosis  
arteriosclerotic vascular disease  
atheroma  
degeneration:
  - arterial
  - arteriovascular
  - vascularendarteritis 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**

- Includes:* Goldblatt's kidney  
*Excludes:* atherosclerosis of renal arterioles (I12)

**I70.2 Atherosclerosis of arteries of extremities**

*Includes:* Atherosclerosis of (autologous) (bypass) (nonautologous) grafts of arteries of extremities  
Mönckeberg's (medial) sclerosis

**I70.20\* Atherosclerosis of arteries of extremities without gangrene**

*Includes:* That with intermittent claudication, rest pain and ulceration  
Use additional code for any associated ulcer (L97) (L98.4)

**I70.21\* Atherosclerosis of arteries of extremities with gangrene**

*Includes:* Atherosclerotic gangrene

**I70.8 Atherosclerosis of other arteries****I70.9 Generalized and unspecified atherosclerosis****I71 Aortic aneurysm and dissection****I71.0 Dissection of aorta [any part]**

*Includes:* 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**

*Includes:* Rupture of aorta NOS

**I71.9 Aortic aneurysm of unspecified site, without mention of rupture**

*Includes:*

Aneurysm	}	of aorta
Dilatation		
Hyaline necrosis		

**I72 Other aneurysm and dissection**

*Includes:* aneurysm (cirrhotic)(false)(ruptured)

*Excludes:* aneurysm (of):

- aorta (I71.-)
  - arteriovenous NOS (Q27.3):
    - acquired (I77.0)
  - cerebral (nonruptured) (I67.1):
    - ruptured (I60.-)
  - coronary (I25.4)
  - heart (I25.3)
  - pulmonary artery (I28.1)
  - retinal (H35.0)
  - varicose (I77.0)
- dissection of precerebral artery, congenital (nonruptured) (Q28.1)

**I72.0 Aneurysm and dissection of carotid artery****I72.1 Aneurysm and dissection of artery of upper extremity****I72.2 Aneurysm and dissection of renal artery****I72.3 Aneurysm and dissection of iliac artery****I72.4 Aneurysm and dissection of artery of lower extremity****I72.5 Aneurysm and dissection of other precerebral arteries**

*Excludes:* aneurysm and dissection of carotid artery (I72.0)

**I72.8 Aneurysm and dissection of other specified arteries**

I72.9      **Aneurysm and dissection of unspecified site**

**I73      Other peripheral vascular diseases**

*Excludes:*    chilblains (T69.1)  
                  frostbite (T33-T35)  
                  immersion hand or foot (T69.0)  
                  spasm of cerebral artery (G45.9)

I73.0      **Raynaud's syndrome**

*Includes:*    Raynaud's:

- disease
- gangrene
- phenomenon (secondary)

I73.1      **Thromboangiitis obliterans [Buerger]**

I73.8      **Other specified peripheral vascular diseases**

*Includes:*    Acrocyanosis  
                  Acroparaesthesia:

- simple [Schultze's type]
- vasomotor [Nothnagel's type]

Erythrocyanosis  
Erythromelalgia

I73.9      **Peripheral vascular disease, unspecified**

*Includes:*    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**

*Includes:*    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**

*Includes:*    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**

**Includes:** 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**

**Includes:** 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**

**Includes:** 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**

**Includes:**

Erosion	}	of artery
Ulcer		

**I77.9****Disorder of arteries and arterioles, unspecified****I77.9**

- I78      **Diseases of capillaries**
- I78.0     **Hereditary haemorrhagic telangiectasia**  
*Includes:*    Rendu-Osler-Weber disease
- I78.1     **Naevus, non-neoplastic**  
*Includes:*    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**  
*Includes:*    Syphilitic aneurysm of aorta (A52.0†)
- I79.1\*    **Aortitis in diseases classified elsewhere**  
*Includes:*    Syphilitic aortitis (A52.0†)
- I79.2\*    **Peripheral angiopathy in diseases classified elsewhere**  
*Includes:*    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)

I82.8

**I80**

### **Phlebitis and thrombophlebitis**

*Includes:* endophlebitis  
inflammation, vein  
periphlebitis  
suppurative phlebitis

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

*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 (postthrombotic) syndrome (I87.0-)  
thrombophlebitis migrans (I82.1)

**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**

*Includes:* Deep vein thrombosis NOS

**I80.3**

#### **Phlebitis and thrombophlebitis of lower extremities, unspecified**

*Includes:* 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**

*Includes:* 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**

*Includes:* 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**

*Includes:* 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**

*Includes:* Any condition in I83.9 with inflammation or specified as inflamed  
Stasis dermatitis

**I83.2** **Varicose veins of lower extremities with both ulcer and inflammation**

*Includes:* Any condition in I83.9 with both ulcer and inflammation

**I83.8\*** **Varicose veins of lower extremities with other complications**

*Includes:* Varicose veins of lower extremities with:  
• edema  
• pain  
• swelling

**I83.9** **Varicose veins of lower extremities without ulcer, inflammation or other complication**

*Includes:* Asymptomatic varicose veins NOS  
Phlebectasia  
Varicose veins  
Varix } of lower extremity [any part] or of unspecified site

**I84** **Haemorrhoids**

*Includes:* piles  
varicose veins of anus and rectum  
*Excludes:* complicating:  
• childbirth and the puerperium (O87.2)  
• pregnancy (O22.4)

**I84.0** **Internal thrombosed haemorrhoids**

**I84.1** **Internal haemorrhoids with other complications**

*Includes:* Internal haemorrhoids:  
• bleeding  
• prolapsed  
• strangulated  
• ulcerated

**I84.2** **Internal haemorrhoids without complication**

*Includes:* Internal haemorrhoids NOS

**I84.3** **External thrombosed haemorrhoids**

*Includes:* Perianal haematoma (nontraumatic)  
Perianal thrombosis

**I84.4** **External haemorrhoids with other complications**

*Includes:* External haemorrhoids:  
• bleeding  
• prolapsed  
• strangulated  
• ulcerated

**I84.5** **External haemorrhoids without complication**

*Includes:* External haemorrhoids NOS

- I84.6 Residual haemorrhoidal skin tags**  
*Includes:* Skin tags of anus or rectum
- I84.7 Unspecified thrombosed haemorrhoids**  
*Includes:* Thrombosed haemorrhoids, unspecified whether internal or external
- I84.8 Unspecified haemorrhoids with other complications**  
*Includes:* Haemorrhoids, unspecified whether internal or external:
  - bleeding
  - prolapsed
  - strangulated
  - ulcerated
- I84.9 Unspecified haemorrhoids without complication**  
*Includes:* Haemorrhoids NOS

I87.08\*

- I85 Oesophageal varices**
- I85.0 Oesophageal varices with bleeding**
- I85.9 Oesophageal varices without bleeding**  
*Includes:* 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**  
*Includes:* 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**  
*Includes:* Varicose ulcer of nasal septum

- I87 Other disorders of veins**
- I87.0 Postthrombotic syndrome**  
*Includes:* Chronic venous hypertension  
 Inflammation  
 Postphlebitic syndrome  
 Ulcer
- I87.00\* Postthrombotic syndrome with ulcer**
- I87.01\* Postthrombotic syndrome with inflammation**
- I87.02\* Postthrombotic syndrome with both ulcer and inflammation**
- I87.08\* Postthrombotic syndrome with other complications**  
*Includes:* Postphlebitic syndrome with:
  - edema
  - pain
  - swelling*Excludes:* Postphlebitic syndrome with :
  - both ulcer and inflammation (I87.02)
  - inflammation (I87.01)
  - ulcer (I87.00)

I87.09\* **Postthrombotic syndrome without ulcer, inflammation or other complications**

*Includes:* Postphlebitic syndrome NOS

I87.1 **Compression of vein**

*Includes:* 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 (B24)

I88.0 **Nonspecific mesenteric lymphadenitis**

*Includes:* Mesenteric lymphadenitis (acute)(chronic)

I88.1 **Chronic lymphadenitis, except mesenteric**

*Includes:* Adenitis  
Lymphadenitis } chronic, any lymph node except mesenteric

I88.8 **Other nonspecific lymphadenitis**

I88.9 **Nonspecific lymphadenitis, unspecified**

*Includes:* 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**

*Includes:* Lymphangiectasis

I89.1 **Lymphangitis**

*Includes:* Lymphangitis:  
• NOS  
• chronic  
• subacute

*Excludes:* acute lymphangitis (L03.-)

I89.8 **Other specified noninfective disorders of lymphatic vessels and lymph nodes**

*Includes:* Chylocele (nonfilarial)  
Lipomelanotic reticulosis

I89.9 **Noninfective disorder of lymphatic vessels and lymph nodes, unspecified**

*Includes:* Disease of lymphatic vessels NOS

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

I97.9

**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

*Includes:* Hypotension, postural  
*Excludes:* neurogenic orthostatic hypotension [Shy-Drager] (G90.3)

**I95.2**

### Hypotension due to drugs

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

**I95.8**

### Other hypotension

*Includes:* 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

*Includes:*

Cardiac insufficiency	}	following cardiac surgery or due to presence of cardiac prosthesis
Heart failure		

Use additional code to identify specific functional disturbance(s).

**I97.2**

### Postmastectomy lymphoedema syndrome

*Includes:*

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**

*Includes:* Cardiovascular syphilis:

- NOS (A52.0†)
- congenital, late (A50.5†)

I98.1\*

**Cardiovascular disorders in other infectious and parasitic diseases classified elsewhere**

*Includes:* 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**

*Includes:* Oesophageal varices in:

- liver disorders (K70-K71†)(K74.-†)
- schistosomiasis (B65.-†)

I98.3\*

**Oesophageal varices with bleeding in disease classified elsewhere**

*Includes:* 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**

# **Diseases of the respiratory system (J00-J99)**

**Note:** When a respiratory condition is described as occurring in more than one site and is not specifically indexed, it should be classified to the lower anatomic site (e.g., tracheobronchitis to bronchitis in J40).

**Excludes:** certain:

- conditions originating in the perinatal period (P00-P96)
- 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**

J00

## Acute upper respiratory infections (J00-J06)

**Excludes:** chronic obstructive pulmonary disease with acute exacerbation NOS (J44.1)

### J00 Acute nasopharyngitis [common cold]

**Includes:** coryza (acute)  
nasal catarrh, acute  
nasopharyngitis:  
• NOS  
• infective NOS  
rhinitis acute

**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	}	acute, of sinus (accessory)(nasal)
empyema		
infection		
inflammation		
suppuration		

Use additional code (B95-B97) to identify infectious agent.

**Excludes:** sinusitis, chronic or NOS (J32.-)

#### J01.0 Acute maxillary sinusitis

**Includes:** 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

**Includes:** 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*****Includes:*** Streptococcal sore throat***Excludes:*** scarlet fever (A38)**J02.8 Acute pharyngitis due to other specified organisms**

Use additional code (B95-B97) to identify infectious agent.

***Excludes:*** pharyngitis (due to):

- enteroviral vesicular (B08.5)
  - herpesviral [herpes simplex] (B00.2)
  - infectious mononucleosis (B27.-)
- influenza virus:
- identified (J09, J10.1)
  - not identified (J11.1)

**J02.9 Acute pharyngitis, unspecified*****Includes:*** 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) to identify infectious agent.

***Excludes:*** herpesviral [herpes simplex] pharyngotonsillitis (B00.2)**J03.9 Acute tonsillitis, unspecified*****Includes:*** Tonsillitis (acute):

- NOS
- follicular
- gangrenous
- infective
- ulcerative

**J04****Acute laryngitis and tracheitis**

Use additional code (B95-B97) to identify infectious agent.

***Excludes:*** acute obstructive laryngitis [croup] and epiglottitis (J05.-)  
laryngismus (stridulus) (J38.5)**J04.0 Acute laryngitis*****Includes:*** Laryngitis (acute):

- NOS
- oedematous
- subglottic
- suppurative
- ulcerative

***Excludes:*** chronic laryngitis (J37.0)

influenzal laryngitis, influenza virus:

- identified (J09, J10.1)
- not identified (J11.1)

**J04.0**

J04.1

**J04.1      Acute tracheitis**

*Includes:*    Tracheitis (acute):

- NOS
- catarrhal

*Excludes:*    chronic tracheitis (J42)

**J04.2      Acute laryngotracheitis**

*Includes:*    Laryngotracheitis NOS

Tracheitis (acute) with laryngitis (acute)

*Excludes:*    chronic laryngotracheitis (J37.1)

**J05**

**Acute obstructive laryngitis [croup] and epiglottitis**

Use additional code (B95-B97) to identify infectious agent.

**J05.0      Acute obstructive laryngitis [croup]**

*Includes:*    Obstructive laryngitis NOS

**J05.1      Acute epiglottitis**

*Includes:*    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**

*Includes:*    Upper respiratory:

- disease, acute
- infection NOS

## Influenza and pneumonia (J09-J18)

J11.8

**J09**

### Influenza due to identified Avian influenza virus

**Includes:** Influenza caused by influenza viruses that normally infect only birds and, less commonly, other animals

**J10**

### Influenza due to other identified influenza virus

**Excludes:** Haemophilus influenzae [H. influenzae]:

- infection NOS (A49.2)
- meningitis (G00.0)
- pneumonia (J14)

**J10.0**

#### Influenza with pneumonia, other influenza virus identified

**Includes:** Influenzal (broncho)pneumonia, other influenza virus identified

**J10.1**

#### Influenza with other respiratory manifestations, other influenza virus identified

**Includes:**

- |             |  |   |
|-------------|--|---|
| Influenzal: | <ul style="list-style-type: none"> <li>• acute upper respiratory infection</li> <li>• laryngitis</li> <li>• pharyngitis</li> <li>• pleural effusion</li> </ul> | } |
| Influenza   | other influenza virus identified   |   |

**J10.8**

#### Influenza with other manifestations, other influenza virus identified

**Includes:**

- |                                 |  |   |
|---------------------------------|--|---|
| Influenzal:                     | <ul style="list-style-type: none"> <li>• gastroenteritis</li> <li>• myocarditis (acute)</li> </ul> | } |
| Encephalopathy due to influenza | other influenza virus identified   |   |

**J11**

### Influenza, virus not identified

**Includes:** influenza specific virus not stated to have been identified  
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

**Includes:** Influenzal (broncho)pneumonia, unspecified or specific virus not identified

**J11.1**

#### Influenza with other respiratory manifestations, virus not identified

**Includes:** Influenza NOS

- |             |  |   |
|-------------|--|---|
| Influenzal: | <ul style="list-style-type: none"> <li>• acute upper respiratory infection</li> <li>• laryngitis</li> <li>• pharyngitis</li> <li>• pleural effusion</li> </ul> | } |
| Influenza   | unspecified or specific virus not identified   |   |

**J11.8**

#### Influenza with other manifestations, virus not identified

**Includes:**

- |                                 |  |   |
|---------------------------------|--|---|
| Influenzal:                     | <ul style="list-style-type: none"> <li>• gastroenteritis</li> <li>• myocarditis (acute)</li> </ul> | } |
| Encephalopathy due to influenza | unspecified or specific virus not identified   |   |

J12	<b>Viral pneumonia, not elsewhere classified</b>
	<p><i>Includes:</i> bronchopneumonia due to viruses other than influenza viruses</p> <p><i>Excludes:</i> congenital rubella pneumonitis (P35.0)</p> <ul style="list-style-type: none"> <li>• aspiration (due to)</li> <li>• pneumonia</li> <li>• NOS (J69.0)</li> <li>• anaesthesia during: <ul style="list-style-type: none"> <li>• labour and delivery (O74.0-)</li> <li>• pregnancy (O29.0-)</li> <li>• puerperium (O89.0-)</li> </ul> </li> <li>• congenital (P23.0)</li> <li>• in influenza (J09, J10.0,J11.0)</li> <li>• interstitial NOS (J84.9)</li> <li>• lipid (J69.1)</li> <li>• neonatal (P24.9)</li> <li>• severe acute respiratory syndrome [SARS] (U04.9-)</li> <li>• solids and liquids (J69.-)</li> </ul>
J12.0	<b>Adenoviral pneumonia</b>
J12.1	<b>Respiratory syncytial virus pneumonia</b>
J12.2	<b>Parainfluenza virus pneumonia</b>
J12.3	<b>Human metapneumovirus pneumonia</b>
J12.8	<b>Other viral pneumonia</b>
J12.9	<b>Viral pneumonia, unspecified</b>
J13	<b>Pneumonia due to Streptococcus pneumoniae</b>
	<p><i>Includes:</i> bronchopneumonia due to S. pneumoniae</p> <p><i>Excludes:</i> congenital pneumonia due to S. pneumoniae (P23.6) pneumonia due to other streptococci (J15.3-J15.4)</p>
J14	<b>Pneumonia due to Haemophilus influenzae</b>
	<p><i>Includes:</i> bronchopneumonia due to H. influenzae</p> <p><i>Excludes:</i> congenital pneumonia due to H. influenzae (P23.6)</p>
J15	<b>Bacterial pneumonia, not elsewhere classified</b>
	<p><i>Includes:</i> bronchopneumonia due to bacteria other than S. pneumoniae and H. influenzae</p> <p><i>Excludes:</i> chlamydial pneumonia (J16.0) congenital pneumonia (P23.-) Legionnaires' disease (A48.1)</p>
J15.0	<b>Pneumonia due to Klebsiella pneumoniae</b>
J15.1	<b>Pneumonia due to Pseudomonas</b>
J15.2	<b>Pneumonia due to Staphylococcus</b>
J15.3	<b>Pneumonia due to Streptococcus, group B</b>
J15.4	<b>Pneumonia due to other streptococci</b>
	<p><i>Excludes:</i> pneumonia due to:</p> <ul style="list-style-type: none"> <li>• Streptococcus pneumoniae (J13)</li> <li>• streptococcus, group B (J15.3)</li> </ul>
J15.5	<b>Pneumonia due to Escherichia coli</b>
J15.6	<b>Pneumonia due to other aerobic Gram-negative bacteria</b>
	<p><i>Includes:</i> Pneumonia due to Serratia marcescens</p>
J15.7	<b>Pneumonia due to Mycoplasma pneumoniae</b>
J15.8	<b>Other bacterial pneumonia</b>
J15.9	<b>Bacterial pneumonia, unspecified</b>

**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**

*Includes:* 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**

*Includes:* Pneumonia in:  
 • cytomegalovirus disease (B25.0†)  
 • measles (B05.2†)  
 • rubella (B06.8†)  
 • varicella (B01.2†)

**J17.2\* Pneumonia in mycoses**

*Includes:* Pneumonia in:  
 • aspergillosis (B44.0-B44.1†)  
 • candidiasis (B37.1†)  
 • coccidioidomycosis (B38.0-B38.2†)  
 • histoplasmosis (B39.-†)

**J17.3\* Pneumonia in parasitic diseases**

*Includes:* Pneumonia in:  
 • ascariasis (B77.8†)  
 • schistosomiasis (B65.-†)  
 • toxoplasmosis (B58.3†)

**J17.8\* Pneumonia in other diseases classified elsewhere**

*Includes:* Pneumonia (in):  
 • ornithosis (A70†)  
 • Q fever (A78†)  
 • rheumatic fever (I00†)  
 • spirochaetal, not elsewhere classified (A69.8†)

J17.8\*

J18

**Pneumonia, organism unspecified**

*Excludes:* abscess of lung with pneumonia (J85.1)  
drug-induced interstitial lung disorders (J70.2-J70.4)  
pneumonia:

- aspiration (due to):
  - NOS (J69.0)
  - anaesthesia during:
    - labour and delivery (O74.0-)
    - pregnancy (O29.0-)
    - puerperium (O89.0-)
  - neonatal (P24.9)
  - solids and liquids (J69.-)
- congenital (P23.9)
- interstitial NOS (J84.9)
- lipid (J69.1)
- usual interstitial (J84.1)

pneumonitis, due to external agents (J67-J70)

**J18.0 Bronchopneumonia, unspecified**

*Excludes:* bronchiolitis (J21.-)

**J18.1 Lobar pneumonia, unspecified**

**J18.2 Hypostatic pneumonia, unspecified**

**J18.8 Other pneumonia, organism unspecified**

**J18.9 Pneumonia, unspecified**

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

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**

**J20.80\* Acute bronchitis due to human metapneumovirus**

**J20.88\* 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**

**Includes:** Bronchiolitis (acute)

**J22**

### Unspecified acute lower respiratory infection

**Includes:** Acute (lower) respiratory (tract) infection NOS

**Excludes:** upper respiratory infection (acute) (J06.9)

J30

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

### J30 Vasomotor and allergic rhinitis

*Includes:* spasmodic rhinorrhoea  
*Excludes:* allergic rhinitis with asthma (J45.0-)  
 rhinitis NOS (J31.0)

#### J30.0 Vasomotor rhinitis

#### J30.1 Allergic rhinitis due to pollen

*Includes:* Allergy NOS due to pollen  
 Hay fever  
 Pollinosis

#### J30.2 Other seasonal allergic rhinitis

#### J30.3 Other allergic rhinitis

*Includes:* Perennial allergic rhinitis

#### J30.4 Allergic rhinitis, unspecified

### J31 Chronic rhinitis, nasopharyngitis and pharyngitis

#### J31.0 Chronic rhinitis

*Includes:* 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

*Includes:* 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) to identify infectious agent.

*Excludes:* acute sinusitis (J01.-)

#### J32.0 Chronic maxillary sinusitis

*Includes:* Antritis (chronic)  
 Maxillary sinusitis NOS

- J32.1 Chronic frontal sinusitis**  
*Includes:* Frontal sinusitis NOS
- J32.2 Chronic ethmoidal sinusitis**  
*Includes:* Ethmoidal sinusitis NOS
- J32.3 Chronic sphenoidal sinusitis**  
*Includes:* Sphenoidal sinusitis NOS
- J32.4 Chronic pansinusitis**  
*Includes:* Pansinusitis NOS
- J32.8 Other chronic sinusitis**  
*Includes:* Sinusitis (chronic) involving more than one sinus but not pansinusitis
- J32.9 Chronic sinusitis, unspecified**  
*Includes:* Sinusitis (chronic) NOS

**J34.88\***

- J33 Nasal polyp**  
*Excludes:* adenomatous polyps (D14.0)
- J33.0 Polyp of nasal cavity**  
*Includes:* Polyp:
  - choanal
  - nasopharyngeal
- J33.1 Polypoid sinus degeneration**  
*Includes:* Woakes' syndrome or ethmoiditis
- J33.8 Other polyp of sinus**  
*Includes:* 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**  
*Includes:* Cellulitis  
 Necrosis  
 Ulceration } of nose (septum)
- J34.1 Cyst and mucocele of nose and nasal sinus**
- J34.2 Deviated nasal septum**  
*Includes:* Deflection or deviation of septum (nasal)(acquired)
- J34.3 Hypertrophy of nasal turbinates**
- J34.8 Other specified disorders of nose and nasal sinuses**
- J34.80\*** **Mucositis (ulcerative) of nose and nasal sinuses**  
*Includes:* Drug-induced mucositis  
 Radiation induced mucositis  
 Use additional code to identify any agranulocytosis (neutropenia) (D70.0)  
 Use additional external cause code (Chapter XX), to identify external agent
- J34.88\*** **Other specified disorders of nose and nasal sinuses**  
*Includes:* 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**  
*Includes:* Enlargement of tonsils
- J35.2 Hypertrophy of adenoids**  
*Includes:* Enlargement of adenoids
- J35.3 Hypertrophy of tonsils with hypertrophy of adenoids**
- J35.8 Other chronic diseases of tonsils and adenoids**  
*Includes:* Adenoid vegetations  
   Amygdalolith  
   Cicatrix of tonsil (and adenoid)  
   Tonsillar tag  
   Ulcer of tonsil
- J35.9 Chronic disease of tonsils and adenoids, unspecified**  
*Includes:* Disease (chronic) of tonsils and adenoids NOS

**J36 Peritonsillar abscess**

- Includes:* abscess of tonsil  
   peritonsillar cellulitis  
   quinsy
- Use additional code (B95-B97) 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) to identify infectious agent.

**J37.0 Chronic laryngitis**

- Includes:* Laryngitis:  
   • catarrhal  
   • hypertrophic  
   • sicca
- Excludes:* laryngitis:  
   • NOS (J04.0)  
   • acute (J04.0)  
   • obstructive (acute) (J05.0)

**J37.1 Chronic laryngotracheitis**

- Includes:* 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****J38.7**

- Excludes:* laryngitis:
- obstructive (acute) (J05.0)
  - ulcerative (J04.0)
  - postoperative subglottic stenosis(J95.5)
- stridor:
- NOS (R06.1)
  - congenital laryngeal (P28.8)

**J38.0****Paralysis of vocal cords and larynx**

- Includes:* Laryngoplegia  
Paralysis of glottis

**J38.01\*****Paralysis of vocal cords and larynx, unilateral****J38.02\*****Paralysis of vocal cords and larynx, bilateral****J38.09\*****Paralysis of vocal cords and larynx, unspecified whether unilateral or bilateral****J38.1****Polyp of vocal cord and larynx**

- Excludes:* adenomatous polyps (D14.1)

**J38.2****Nodules of vocal cords**

- Includes:* Chorditis (fibrinous)(nodosa)(tuberosa)  
Singer's nodes  
Teacher's nodes

**J38.3****Other diseases of vocal cords**

- Includes:*

Abscess	}	of vocal cord(s)
Cellulitis		
Granuloma		
Leukokeratosis		
Leukoplakia		

**J38.4****Oedema of larynx**

- Includes:* Oedema (of):
- glottis
  - subglottic
  - supraglottic

- Excludes:*

- laryngitis:
- acute obstructive [croup] (J05.0)
  - oedematous (J04.0)

**J38.5****Laryngeal spasm**

- Includes:* Laryngismus (stridulus)

**J38.6****Stenosis of larynx****J38.7****Other diseases of larynx**

- Includes:*

Abscess	}	of larynx
Cellulitis		
Disease NOS		
Necrosis		
Pachyderma		
Perichondritis		
Ulcer		

J39

**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**

*Includes:* Peripharyngeal abscess

*Excludes:* peritonsillar abscess (J36)

**J39.1 Other abscess of pharynx**

*Includes:* Cellulitis of pharynx  
Nasopharyngeal abscess

**J39.2 Other diseases of pharynx**

*Includes:*

Cyst  
Oedema } of pharynx or nasopharynx

*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)

J43.2

**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.-.

**Includes:** 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

**Includes:** chronic:

- bronchitis NOS
- tracheitis
- tracheobronchitis

**Excludes:** chronic:

- asthmatic bronchitis (J44.-)
- bronchitis:
  - simple and mucopurulent (J41.-)
  - with airways obstruction (J44.-)
- emphysematous bronchitis (J44.-)
- obstructive pulmonary disease NOS (J44.9)

### J43 Emphysema

**Excludes:** emphysema:

- 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) (T81.81)
  - traumatic subcutaneous (T79.7)
  - with chronic (obstructive) bronchitis (J44.-)
- emphysematous (obstructive) bronchitis (J44.-)

#### J43.0 MacLeod's syndrome

**Includes:** Unilateral:

- emphysema
- transparency of lung

#### J43.1 Panlobular emphysema

**Includes:** Panacinar emphysema

#### J43.2 Centrilobular emphysema

**J43.8 Other emphysema**

**J43.9 Emphysema, unspecified**

*Includes:* 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

COPD

*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**

Use additional code to identify

- acute bronchiolitis (J21.-)
- acute bronchitis (J20.-)
- pneumonia (any form in J10.0,J11.0,J12.-,J13,J14,J15.-,J16.-,J18.-)

**J44.1**

**Chronic obstructive pulmonary disease with acute exacerbation, unspecified**

**J44.8**

**Other specified chronic obstructive pulmonary disease**

*Includes:* Chronic bronchitis:

- asthmatic (obstructive) NOS
- emphysematous NOS
- obstructive NOS

*Excludes:* with acute exacerbation (J44.1)

with acute lower respiratory infection (J44.0)

**J44.9**

**Chronic obstructive pulmonary disease, unspecified**

*Includes:* Chronic obstructive:

- airway disease NOS
- lung disease NOS (COPD)

**J45**

**Asthma**

*Excludes:* chronic:

- asthmatic (obstructive) bronchitis (J44.-)
  - obstructive asthma (J44.-)
- eosinophilic asthma (J82)
- lung diseases due to external agents (J60-J70)

**J45.0 Predominantly allergic asthma**

*Includes:* Allergic:  
 • bronchitis NOS  
 • rhinitis with asthma  
 Atopic asthma  
 Extrinsic allergic asthma  
 Hay fever with asthma

**J45.00\* Predominantly allergic asthma without stated status asthmaticus****J45.01\* Predominantly allergic asthma with stated status asthmaticus****J45.1 Nonallergic asthma**

*Includes:* Idiosyncratic asthma  
 Intrinsic nonallergic asthma

**J45.10\* Nonallergic asthma without stated status asthmaticus****J45.11\* Nonallergic asthma with stated status asthmaticus****J45.8 Mixed asthma**

*Includes:* Combination of conditions listed in (J45.0-J45.1)

**J45.80\* Mixed asthma without stated status asthmaticus****J45.81\* Mixed asthma with stated status asthmaticus****J45.9 Asthma, unspecified**

*Includes:* Asthmatic bronchitis NOS  
 Late-onset asthma

**J45.90\* Asthma, unspecified, without stated status asthmaticus****J45.91\* Asthma, unspecified, with stated status asthmaticus**

*Includes:* Acute severe asthma NOS  
 Status asthmaticus NOS

**J47****Bronchiectasis**

*Includes:* bronchiectasis

*Excludes:* congenital bronchiectasis (Q33.4)  
 tuberculous bronchiectasis (current disease) (A15-A16)

J60

## Lung diseases due to external agents (J60-J70)

*Excludes:* asthma classified to J45.-

### J60 Coalworker's pneumoconiosis

*Includes:* anthracosilicosis

anthracosis

coalworker's lung

*Excludes:* with tuberculosis in A15-A16 (J65)

### J61 Pneumoconiosis due to asbestos and other mineral fibres

*Includes:* 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

*Includes:* 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

*Includes:* Any condition in (J60-J64) with tuberculosis, any type in (A15)

### 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

*Includes:* 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**

- Includes:** Harvester's lung  
Haymaker's lung  
Mouldy hay disease

**J67.1****Bagassosis**

- Includes:** Bagasse:
  - disease
  - pneumonitis

**J67.2****Bird fancier's lung**

- Includes:** Budgerigar fancier's disease or lung  
Pigeon fancier's disease or lung

**J67.3****Suberosis**

- Includes:** Corkhandler's disease or lung  
Corkworker's disease or lung

**J67.4****Maltworker's lung**

- Includes:** Alveolitis due to Aspergillus clavatus

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

- Includes:** Alveolitis due to Cryptostroma corticale  
Cryptostromosis

**J67.7****Air-conditioner and humidifier lung**

- Includes:** 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**

- Includes:** 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**

- Includes:** Allergic alveolitis (extrinsic) NOS  
Hypersensitivity pneumonitis NOS

**J67.90\*****Allergic bronchopulmonary aspergillosis****J67.99\*****Hypersensitivity pneumonitis due to unspecified organic dust****J68****Respiratory conditions due to inhalation of chemicals, gases, fumes and vapours**

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

**J68.0****Bronchitis and pneumonitis due to chemicals, gases, fumes and vapours**

- Includes:** Chemical bronchitis (acute)

**J68.1****Pulmonary oedema due to chemicals, gases, fumes and vapours**

- Includes:** 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**

- Includes:** Reactive airways dysfunction syndrome

**J68.3**

**J68.4 Chronic respiratory conditions due to chemicals, gases, fumes and vapours**

*Includes:*

Emphysema (diffuse)(chronic)  
Obliterative bronchiolitis  
(chronic)(subacute)  
Pulmonary fibrosis (chronic) } due to inhalation of chemicals, gases fumes and vapours

**J68.8 Other respiratory conditions due to chemicals, gases, fumes and vapours**

**J68.9 Unspecified respiratory condition due to chemicals, gases, fumes and vapours**

**J69 Pneumonitis due to solids and liquids**

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

*Excludes:* neonatal aspiration syndromes (P24.-)

**J69.0 Pneumonitis due to food and vomit**

*Includes:* 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**

*Includes:* Lipid pneumonia

**J69.8 Pneumonitis due to other solids and liquids**

*Includes:* Pneumonitis due to aspiration of blood

**J70 Respiratory conditions due to other external agents**

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

**J70.0 Acute pulmonary manifestations due to radiation**

*Includes:* Radiation pneumonitis

**J70.1 Chronic and other pulmonary manifestations due to radiation**

*Includes:* 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)

J84.9

### J80 Adult respiratory distress syndrome

*Includes:* acute respiratory distress syndrome  
adult hyaline membrane disease

### J81 Pulmonary oedema

*Includes:* 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

*Includes:* Eosinophilic asthma  
Löffler's pneumonia  
Tropical (pulmonary) eosinophilia NOS

*Excludes:* due to:  

- aspergillosis (B44.-)
- drugs (J70.2-J70.4)
- specified parasitic infection (B50-B83)
- systemic connective tissue disorders (M30-M36)

### J84 Other interstitial pulmonary diseases

*Excludes:* drug-induced interstitial lung disorders (J70.2-J70.4)  
interstitial emphysema (J98.2)  
lung diseases due to external agents (J60-J70)  
lymphoid interstitial pneumonitis resulting from human immunodeficiency virus [HIV] disease (B24)

#### J84.0 Alveolar and parietoalveolar conditions

*Includes:* Alveolar proteinosis  
Pulmonary alveolar microlithiasis

#### J84.1 Other interstitial pulmonary diseases with fibrosis

*Includes:* Diffuse pulmonary fibrosis  
Fibrosing alveolitis (cryptogenic)  
Hamman-Rich syndrome  
Idiopathic pulmonary fibrosis  
Usual interstitial pneumonia

*Excludes:* pulmonary fibrosis (chronic):  

- due to inhalation of chemicals, gases, fumes or vapours (J68.4)
- following radiation (J70.1)

#### J84.8 Other specified interstitial pulmonary diseases

#### J84.9 Interstitial pulmonary disease, unspecified

*Includes:* Interstitial pneumonia NOS

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

### J85 Abscess of lung and mediastinum

J85.0 Gangrene and necrosis of lung

J85.1 Abscess of lung with pneumonia

*Excludes:* with pneumonia due to specified organism (J09-J16)

J85.2 Abscess of lung without pneumonia

*Includes:* Abscess of lung NOS

J85.3 Abscess of mediastinum

### J86 Pyothorax

*Includes:* abscess of:

- pleura

- thorax

empyema

pyopneumothorax

Use additional code (B95-B97) to identify infectious agent.

*Excludes:* due to tuberculosis (A15)

J86.0 Pyothorax with fistula

J86.9 Pyothorax without fistula

## Other diseases of pleura (J90-J94)

J94.9

### J90 Pleural effusion, not elsewhere classified

- Includes:* pleurisy with effusion  
*Excludes:* chylous (pleural) effusion (J94.0)  
 pleurisy NOS (R09.1)  
 tuberculous (A15)

### 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**  
*Includes:* Pleural plaque NOS

### J93 Pneumothorax

- Excludes:* pneumothorax:  
 • congenital or perinatal (P25.1)  
 • traumatic (S27.0)  
 • tuberculous (current disease) (A15)  
 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)

### J94.0 Chylous effusion

- Includes:* Chyliform effusion

### J94.1 Fibrothorax

### J94.2 Haemothorax

- Includes:* Haemopneumothorax

### J94.8 Other specified pleural conditions

- Includes:* 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 (T81.81)  
pulmonary manifestations due to radiation (J70.0-J70.1)

#### **J95.0 Tracheostomy malfunction**

##### **J95.00\*** **Haemorrhage from tracheostomy stoma**

*Excludes:* haemorrhage complicating the procedure (T81.0)

##### **J95.01\*** **Infection of tracheostomy stoma**

*Includes:* Sepsis of tracheostomy stoma

*Excludes:* site of current (healing) surgical wound (T81.4)

##### **J95.02\*** **Malfunction of tracheostomy stoma**

*Includes:* Obstruction of tracheostomy airway

##### **J95.03\*** **Tracheo-esophageal fistula following tracheostomy**

##### **J95.08\*** **Other tracheostomy complication**

#### **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**

*Includes:* Chemical pneumonitis due to anaesthesia

*Excludes:* complicating:

- labour and delivery (O74.0)
- pregnancy (O29.0)
- puerperium (O89.0)

#### **J95.5 Postprocedural subglottic stenosis**

#### **J95.8 Other postprocedural respiratory disorders**

##### **J95.80\*** **Postprocedural pneumothorax**

##### **J95.81\*** **Transfusion related acute lung injury (TRALI)**

##### **J95.88\*** **Other postprocedural respiratory disorders**

*Includes:* Ventilator-associated pneumonia (VAP)

Use additional code to identify the specific type of pneumonia.

#### **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:  
        • in newborn (P22.0)  
        • syndrome of adult (J80)

#### **J96.0 Acute respiratory failure**

#### **J96.1 Chronic respiratory failure**

#### **J96.9 Respiratory failure, unspecified**

**J98****Other respiratory disorders*****Excludes:*** apnoea:

- NOS (R06.8)
- newborn (P28.4)
- sleep (G47.3-):
- newborn (P28.3)

**J98.9****J98.0****Diseases of bronchus, not elsewhere classified*****Includes:*** Broncholithiasis

Bronchospasm NOS

Calcification

Stenosis

Ulcer

} of bronchus

Tracheobronchial:

- collapse
- dyskinesia

**J98.1****Pulmonary collapse*****Excludes:*** atelectasis (of):

- newborn (P28.0-P28.1)
- tuberculous (current disease) (A15-A16)

**J98.10\*****Atelectasis****J98.18\*****Other pulmonary collapse*****Includes:*** Collapse of lung**J98.2****Interstitial emphysema*****Includes:*** 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*****Includes:*** Calcification of lung

Cystic lung disease (acquired)

Lung disease NOS

Pulmolithiasis

**J98.5****Diseases of mediastinum, not elsewhere classified*****Includes:***

Fibrosis

Hernia

Retraction

} of mediastinum

Mediastinitis

***Excludes:*** abscess of mediastinum (J85.3)**J98.6****Disorders of diaphragm*****Includes:*** Diaphragmatitis

Paralysis

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*****Includes:*** 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**

*Includes:* 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**

*Includes:* Respiratory disorders in:

- amoebiasis (A06.5†)
- ankylosing spondylitis (M45†)
- cryoglobulinaemia (D89.1†)
- sporotrichosis (B42.0†)
- syphilis (A52.7†)

## **Diseases of the digestive system (K00-K93)**

**Excludes:** certain:

- conditions originating in the perinatal period (P00-P96)
- infectious and parasitic diseases (A00-B99)
- complications of pregnancy, childbirth and the puerperium (O00-O99)
- congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)
- endocrine, nutritional and metabolic diseases (E00-E90)
- injury, poisoning and certain other consequences of external causes (S00-T98)
- neoplasms (C00-D48)
- symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)

*This chapter contains the following blocks:*

- K00-K14 Diseases of oral cavity, salivary glands and jaws**  
**K20-K31 Diseases of oesophagus, stomach and duodenum**  
**K35-K38 Diseases of appendix**  
**K40-K46 Hernia**  
**K50-K52 Noninfective enteritis and colitis**  
**K55-K63 Other diseases of intestines**  
**K65-K67 Diseases of peritoneum**  
**K70-K77 Diseases of liver**  
**K80-K87 Disorders of gallbladder, biliary tract and pancreas**  
**K90-K93 Other diseases of the digestive system**

*Asterisk categories for this chapter are provided as follows:*

- K23\* Disorders of oesophagus in diseases classified elsewhere**  
**K67\* Disorders of peritoneum in infectious diseases classified elsewhere**  
**K77\* Liver disorders in diseases classified elsewhere**  
**K87\* Disorders of gallbladder, biliary tract and pancreas in diseases classified elsewhere**  
**K93\* Disorders of other digestive organs in diseases classified elsewhere**

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

### K00 Disorders of tooth development and eruption

*Excludes:* embedded and impacted teeth (K01.-)

#### K00.0 Anodontia

*Includes:* Hypodontia  
Oligodontia

#### K00.1 Supernumerary teeth

*Includes:* Distomolar  
Fourth molar  
Mesiodens  
Paramolar  
Supplementary teeth

#### K00.2 Abnormalities of size and form of teeth

*Includes:*

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

*Includes:* Dental fluorosis  
Mottling of enamel  
Nonfluoride enamel opacities

*Excludes:* deposits [accretions] on teeth (K03.6)

#### K00.4 Disturbances in tooth formation

*Includes:* 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

*Includes:* Amelogenesis imperfecta  
Dentinal dysplasia  
Dentinogenesis imperfecta  
Odontogenesis imperfecta  
Shell teeth

**K00.6 Disturbances in tooth eruption**

*Includes:* Dentia praecox  
 Natal tooth  
 Neonatal tooth  
 Premature:  
 • eruption of tooth  
 • shedding of primary [deciduous] tooth  
 Retained [persistent] primary tooth

K03.0

**K00.7 Teething syndrome****K00.8 Other disorders of tooth development**

*Includes:* Colour changes during tooth formation  
 Intrinsic staining of teeth NOS

**K00.9 Disorder of tooth development, unspecified**

*Includes:* 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**

*Includes:* An embedded tooth is a tooth that has failed to erupt without obstruction by another tooth.

**K01.1 Impacted teeth**

*Includes:* 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**

*Includes:* White spot lesions [initial caries]

**K02.1 Caries of dentine****K02.2 Caries of cementum****K02.3 Arrested dental caries****K02.4 Odontoclasia**

*Includes:* 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**

*Includes:*  
 Wear  
 • approximal                      }  
 • occlusal                      } of teeth

**K03.1 Abrasion of teeth**

*Includes:*

Abrasion:

- dentifrice
- habitual
- occupational
- ritual
- traditional

Wedge defect NOS

} of teeth

**K03.2 Erosion of teeth**

*Includes:* Erosion of teeth:

- NOS
- due to:
  - diet
  - drugs and medicaments
  - persistent vomiting
- idiopathic
- occupational

**K03.3 Pathological resorption of teeth**

*Includes:* Internal granuloma of pulp

Resorption of teeth (external)

**K03.4 Hypercementosis**

*Includes:* Cementation hyperplasia

**K03.5 Ankylosis of teeth**

**K03.6 Deposits [accretions] on teeth**

*Includes:* 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**

*Includes:* Irradiated enamel

Sensitive dentine

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

**K03.9 Disease of hard tissues of teeth, unspecified**

**K04 Diseases of pulp and periapical tissues****K04.0 Pulpitis***Includes:* Pulpal:

- abscess
- polyp

Pulpitis:

- acute
- chronic (hyperplastic)(ulcerative)
- suppurative

**K05.1****K04.1 Necrosis of pulp***Includes:* Pulpal gangrene**K04.2 Pulp degeneration***Includes:* Denticles

Pulpal:

- calcifications
- stones

**K04.3 Abnormal hard tissue formation in pulp***Includes:* Secondary or irregular dentine**K04.4 Acute apical periodontitis of pulpal origin***Includes:* Acute apical periodontitis NOS**K04.5 Chronic apical periodontitis***Includes:* Apical:

- or periapical granuloma
- periodontitis NOS

**K04.6 Periapical abscess with sinus***Includes:*

Dental	}	abscess with sinus
Dentoalveolar		

**K04.7 Periapical abscess without sinus***Includes:*

Dental	}	abscess NOS
Dentoalveolar		
Periapical		

**K04.8 Radicular cyst***Includes:* 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***Includes:* Gingivitis (chronic):

- NOS
- desquamative
- hyperplastic
- simple marginal
- ulcerative

- K05.2 Acute periodontitis**
- Includes:* Acute pericoronitis  
Parodontal abscess  
Periodontal abscess
- Excludes:* acute apical periodontitis (K04.4)  
periapical abscess (K04.7):  
• with sinus (K04.6)  
periodontitis (periodontal abscess) (parodontal abscess) in diabetes mellitus (E10.62) (E11.62) (E13.62) (E14.62)
- K05.3 Chronic periodontitis**
- Includes:* Chronic pericoronitis  
Periodontitis:  
• NOS  
• complex  
• simplex
- K05.4 Periodontosis**
- Includes:* 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**
- Includes:* Gingival recession (generalized)(localized)(postinfective)(post-operative)
- K06.1 Gingival enlargement**
- Includes:* Gingival fibromatosis
- K06.2 Gingival and edentulous alveolar ridge lesions associated with trauma**
- Includes:* Irritative hyperplasia of edentulous ridge [denture hyperplasia]  
Use additional external cause code (Chapter XX) to identify cause.
- K06.8 Other specified disorders of gingiva and edentulous alveolar ridge**
- Includes:* 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**
- Excludes:* acromegaly (E22.0)  
hemifacial atrophy or hypertrophy (Q67.4)  
Robin's syndrome (Q87.0)  
unilateral condylar hyperplasia or hypoplasia (K10.8)
- K07.00\* Maxillary hyperplasia**
- Includes:* Maxillary macrognathism
- K07.01\* Mandibular hyperplasia**
- Includes:* Mandibular macrognathism

**K07.02\*** **Maxillary and mandibular macrogenia**

*Includes:* Macrognathism:  
 • mandibular  
 • maxillary

K07.5

**K07.03\*** **Maxillary hypoplasia**

*Includes:* Maxillary micrognathism

**K07.04\*** **Mandibular hypoplasia**

*Includes:* Mandibular micrognathism

**K07.05\*** **Maxillary and mandibular microgenia**

*Includes:* Micrognathism:  
 • mandibular  
 • maxillary

**K07.08\*** **Other specified anomalies of jaw size****K07.09\*** **Anomaly of jaw size, unspecified****K07.1** **Anomalies of jaw-cranial base relationship****K07.11\*** **Mandibular prognathism****K07.12\*** **Maxillary prognathism****K07.13\*** **Mandibular retrognathism****K07.14\*** **Maxillary retrognathism****K07.18\*** **Other specified anomalies (or asymmetry) of jaw-cranial base relationship****K07.19\*** **Anomaly of jaw-cranial base relationship, unspecified****K07.2** **Anomalies of dental arch relationship**

*Includes:* 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**

*Includes:*

Crowding	}	of tooth or teeth
Diastema		
Displacement		
Rotation		
Spacing, abnormal		
Transposition		

Impacted or embedded teeth with abnormal position of such teeth or adjacent teeth

*Excludes:* embedded and impacted teeth without abnormal position (K01.-)

**K07.4** **Malocclusion, unspecified****K07.5** **Dentofacial functional abnormalities**

*Includes:* 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 (TMJ) disorders**  
*Excludes:* current temporomandibular joint:  
 • dislocation (S03.0)  
 • strain (S03.4)
- K07.60\*** **Recurrent dislocation of the temporomandibular joint**  
*Excludes:* Current (acute) dislocation of TMJ (S03.0)
- K07.61\*** **Articular disc disorder of the temporomandibular joint**  
*Includes:*
- |   |          |
|---|----------|
| (Acute) closed lock<br>Anterior displacement<br>Clicking (snapping)<br>Degenerative joint disease<br>Discitis<br>Internal derangement | } of TMJ |
|---|----------|
- K07.62\*** **Extracapsular disorder of the temporomandibular joint**  
*Includes:*
- |  |          |
|--|----------|
| Myalgia<br>Myofacial pain dysfunction [MPD]<br>Myositis<br>Myospasm<br>Occlusal dysfunction<br>Trismus | } of TMJ |
|--|----------|
- Excludes:* Temporomandibular joint pain syndrome (K07.63)
- K07.63\*** **Arthralgia of temporomandibular joint**  
*Includes:* Costen's complex or syndrome  
 Temporomandibular joint pain-dysfunction syndrome
- K07.64\*** **Ankylosis of temporomandibular joint**  
*Includes:* Adhesions of TMJ
- K07.68\*** **Other disorders of temporomandibular joint**  
*Includes:*
- |   |          |
|---|----------|
| Arthritis (arthrosis)<br>Osteoarthritis<br>Osteophyte | } of TMJ |
|---|----------|
- K07.69\*** **Temporomandibular joint disorder, unspecified**  
*Includes:* Temporomandibular joint pain NOS
- 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**  
*Includes:* Enlargement of alveolar ridge NOS  
 Irregular alveolar process
- K08.80\*** **Maxillary alveolar ridge hyperplasia**
- K08.81\*** **Mandibular alveolar ridge hyperplasia**
- K08.82\*** **Maxillary alveolar ridge hypoplasia**

- K08.83\*** **Mandibular alveolar ridge hypoplasia**
- K08.87\*** **Toothache NOS**
- K08.88\*** **Other specified disorders of teeth and supporting structures**
- K08.9** **Disorder of teeth and supporting structures, unspecified**

K10.1

**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**
- Includes:** Cyst:
- dentigerous
  - eruption
  - follicular
  - gingival
  - lateral periodontal
  - primordial
- Keratocyst

**K09.1 Developmental (nonodontogenic) cysts of oral region**

- Includes:** Cyst (of):
- globulomaxillary
  - incisive canal
  - median palatal
  - nasopalatine
  - palatine papilla

**K09.2 Other cysts of jaw**

- Includes:** 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**

- Includes:**
- |                  |   |               |
|------------------|---|---------------|
| Dermoid          | } | cyst of mouth |
| Epidermoid       |   |               |
| Lymphoepithelial |   |               |
- Epstein's pearl  
Nasoalveolar cyst  
Nasolabial cyst

**K09.9 Cyst of oral region, unspecified**

**K10 Other diseases of jaws**

**K10.0 Developmental disorders of jaws**

- Includes:** Latent bone cyst of jaw  
Stafne's cyst
- Torus:
- mandibularis
  - palatinus

**K10.1 Giant cell granuloma, central**

- Includes:** Giant cell granuloma NOS
- Excludes:** peripheral giant cell granuloma (K06.8)

**K10.2 Inflammatory conditions of jaws***Includes:*

Osteitis	}	of jaw (acute)(chronic) (suppurative)
Osteomyelitis (neonatal)		
Osteoradionecrosis		
Periostitis		
Sequestrum of jaw bone		

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

**K10.3 Alveolitis of jaws***Includes:* Alveolar osteitis  
Dry socket**K10.8 Other specified diseases of jaws***Includes:* 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 Sialadenitis***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***Includes:* Calculus  
Stone } of salivary gland or duct**K11.6 Mucocele of salivary gland***Includes:*

Mucous:	}	of salivary gland
• extravasation cyst		
• retention cyst		
Ranula		

**K11.7 Disturbances of salivary secretion***Includes:* Hypoptyalism

Ptyalism

Xerostomia

*Excludes:* dry mouth NOS (R68.2)

**K11.8 Other diseases of salivary glands**

**Includes:** Benign lymphoepithelial lesion of salivary gland  
 Mikulicz' disease  
 Necrotizing sialometaplasia  
 Sialectasia  
 Stenosis   } of salivary duct  
 Stricture

**Excludes:** sicca syndrome [Sjögren] (M35.0)

**K11.9 Disease of salivary gland, unspecified**

**Includes:** Sialoadenopathy NOS

**K12.3**

**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**

**Includes:** Aphthous stomatitis (major)(minor)  
 Bednar's aphthae  
 Periadenitis mucosa necrotica recurrens  
 Recurrent aphthous ulcer  
 Stomatitis herpetiformis

**K12.1 Other forms of stomatitis**

**Includes:** Stomatitis:  
 • NOS  
 • denture  
 • ulcerative  
 • vesicular

**K12.2 Cellulitis and abscess of mouth**

**Includes:** 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)**

**Includes:** Mucositis (oral) (oropharyngeal):  
 • NOS  
 • drug-induced  
 • radiation induced  
 • viral

Use additional code to identify any agranulocytosis (neutropenia) (D70.0)

Use additional external cause code (Chapter XX) to identify external agent

**Excludes:** mucositis (ulcerative) of:  
 • gastrointestinal tract (except oral cavity and oropharynx) (K92.80)  
 • nose and nasal sinuses (J34.80)  
 • vagina and vulva (N76.80)

**K13****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**

- Includes:** cheilitis:  
  - NOS
  - angular
  - exfoliative
  - glandular
cheilodynbia  
cheilosia  
mucocele of lip  
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**

- Includes:**
- |               |   |                                      |
|---------------|---|--------------------------------------|
| Erythroplakia | } | of oral epithelium, including tongue |
| Leukoedema    |   |                                      |
- 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**

- Includes:**
- |                        |   |                |
|------------------------|---|----------------|
| Eosinophilic granuloma | } | of oral mucosa |
| Granuloma pyogenicum   |   |                |
- Verrucous xanthoma

**K13.5 Oral submucous fibrosis**

- Includes:** Submucous fibrosis of tongue

**K13.6 Irritative hyperplasia of oral mucosa**

- Excludes:** irritative hyperplasia of edentulous ridge [denture hyperplasia] (K06.2)

**K13.7 Other and unspecified lesions of oral mucosa**

- Includes:** Focal oral mucinosis

**K14 Diseases of tongue**

- Excludes:**
- |                  |   |                   |
|------------------|---|-------------------|
| erythroplakia    | } | of tongue (K13.2) |
| focal epithelial |   |                   |
| hyperplasia      |   |                   |
| leukoedema       |   |                   |
| leukoplakia      |   |                   |
- hairy leukoplakia (K13.3)  
macroglossia (congenital) (Q38.2)  
submucous fibrosis of tongue (K13.5)

**K14.0      Glossitis*****Includes:***

Abscess  
Ulceration (traumatic)      }      of tongue

Moeller's glossitis

***Excludes:*** atrophic glossitis (K14.4)

**K14.9**

**K14.1      Geographic tongue**

***Includes:*** Benign migratory glossitis  
Glossitis areata exfoliativa

**K14.2      Median rhomboid glossitis****K14.3      Hypertrophy of tongue papillae**

***Includes:*** Black hairy tongue  
Coated tongue  
Hypertrophy of foliate papillae  
Lingua villosa nigra

**K14.4      Atrophy of tongue papillae**

***Includes:*** Atrophic glossitis

**K14.5      Plicated tongue**

***Includes:*** Fissured tongue  
Furrowed tongue  
Scrotal tongue  
***Excludes:*** fissured tongue, congenital (Q38.3)

**K14.6      Glossodynbia**

***Includes:*** Glossopyrosis  
Painful tongue

**K14.8      Other diseases of tongue*****Includes:***

Atrophy  
Crenated  
Enlargement  
Hypertrophy      }      (of) tongue

**K14.9      Disease of tongue, unspecified**

***Includes:*** Glossopathy NOS

K20

## Diseases of oesophagus, stomach and duodenum (K20-K31)

*Excludes:* hiatus hernia (K44.-)

**K20**

### Oesophagitis

*Includes:* Abscess of oesophagus  
Oesophagitis:  

- NOS
- chemical
- peptic

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

*Excludes:* erosion of oesophagus (K22.1-)  
reflux oesophagitis (K21.0)  
ulcerative oesophagitis(K22.1-)  
with gastro-oesophageal reflux disease (K21.0)

**K21**

### Gastro-oesophageal reflux disease

*Excludes:* gastro-oesophageal reflux in the newborn (infant) (P78.81)

**K21.0**

#### Gastro-oesophageal reflux disease with oesophagitis

*Includes:* Reflux oesophagitis

**K21.9**

#### Gastro-oesophageal reflux disease without oesophagitis

*Includes:* Oesophageal reflux NOS

**K22**

### Other diseases of oesophagus

*Excludes:* oesophageal varices (I85.-)

**K22.0**

#### Achalasia of cardia

*Includes:* Achalasia NOS  
Cardiospasm

*Excludes:* congenital cardiospasm (Q39.5)

**K22.1**

#### Ulcer of oesophagus

*Includes:* Barrett's ulcer  
Erosion of oesophagus  
Ulcer of oesophagus:  

- NOS
- due to ingestion of:
  - chemicals
  - drugs and medicaments
- fungal
- peptic

Ulcerative oesophagitis

Use additional code to identify any associated gastro-oesophageal reflux disease (K21.0)

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

*Excludes:* Barrett's oesophagus (K22.7)

**K22.10\***

#### Ulcer of oesophagus, acute with haemorrhage

**K22.11\***

#### Ulcer of oesophagus, acute with perforation

**K22.12\***

#### Ulcer of oesophagus, acute with both haemorrhage and perforation

**K22.13\***

#### Ulcer of oesophagus, acute without haemorrhage or perforation

**K22.14\***

#### Ulcer of oesophagus, chronic or unspecified with haemorrhage

**K22.15\***

#### Ulcer of oesophagus, chronic or unspecified with perforation

**K22.16\***

#### Ulcer of oesophagus, chronic or unspecified with both haemorrhage and perforation

**K22.17\***

#### Ulcer of oesophagus, chronic without haemorrhage or perforation

**K22.19\***

#### Ulcer of oesophagus, unspecified as acute or chronic, without haemorrhage or perforation

**K22.2 Oesophageal obstruction*****Includes:***

Compression  
Constriction  
Stenosis  
Stricture

}

K25.7

***Excludes:*** congenital stenosis or stricture of oesophagus (Q39.3)**K22.3 Perforation of oesophagus*****Includes:*** Rupture of oesophagus***Excludes:*** traumatic perforation of (thoracic) oesophagus (S27.8)**K22.4 Dyskinesia of oesophagus**

***Includes:*** Corkscrew oesophagus  
Diffuse oesophageal spasm  
Spasm of oesophagus

***Excludes:*** cardiospasm (K22.0)**K22.5 Diverticulum of oesophagus, acquired*****Includes:*** Oesophageal pouch, acquired***Excludes:*** diverticulum of oesophagus (congenital) (Q39.6)**K22.6 Gastro-oesophageal laceration-haemorrhage syndrome*****Includes:*** Mallory-Weiss syndrome**K22.7 Barrett's esophagus**

***Includes:*** Barrett's:  
 • disease  
 • syndrome

***Excludes:*** Barrett's ulcer (K22.1-)**K22.8 Other specified diseases of oesophagus*****Includes:*** 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****K25****Gastric ulcer**

***Includes:*** erosion (acute) of stomach  
ulcer (peptic):  
 • pylorus  
 • stomach

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

***Excludes:*** acute haemorrhagic erosive gastritis (K29.0)  
peptic ulcer NOS (K27.-)**K25.0 Gastric ulcer, acute with haemorrhage****K25.1 Gastric ulcer, acute with perforation****K25.2 Gastric ulcer, acute with both haemorrhage and perforation****K25.3 Gastric ulcer, acute without haemorrhage or perforation****K25.4 Gastric ulcer, chronic or unspecified with haemorrhage****K25.5 Gastric ulcer, chronic or unspecified with perforation****K25.6 Gastric ulcer, chronic or unspecified with both haemorrhage and perforation****K25.7 Gastric ulcer, chronic without haemorrhage or perforation**

**K25.9** **Gastric ulcer, unspecified as acute or chronic, without haemorrhage or perforation**

**K26** **Duodenal ulcer**

*Includes:* erosion (acute) of duodenum  
ulcer (peptic):  
• duodenal  
• postpyloric

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

*Excludes:* peptic ulcer NOS (K27.-)

**K26.0** **Duodenal ulcer, acute with haemorrhage**

**K26.1** **Duodenal ulcer, acute with perforation**

**K26.2** **Duodenal ulcer, acute with both haemorrhage and perforation**

**K26.3** **Duodenal ulcer, acute without haemorrhage or perforation**

**K26.4** **Duodenal ulcer, chronic or unspecified with haemorrhage**

**K26.5** **Duodenal ulcer, chronic or unspecified with perforation**

**K26.6** **Duodenal ulcer, chronic or unspecified with both haemorrhage and perforation**

**K26.7** **Duodenal ulcer, chronic without haemorrhage or perforation**

**K26.9** **Duodenal ulcer, unspecified as acute or chronic, without haemorrhage or perforation**

**K27** **Peptic ulcer, site unspecified**

*Includes:* gastroduodenal                                    }  
  | peptic    } ulcer NOS

*Excludes:* peptic ulcer of newborn (P78.88)

**K27.0** **Peptic ulcer, acute with haemorrhage**

**K27.1** **Peptic ulcer, acute with perforation**

**K27.2** **Peptic ulcer, acute with both haemorrhage and perforation**

**K27.3** **Peptic ulcer, acute without haemorrhage or perforation**

**K27.4** **Peptic ulcer, chronic or unspecified with haemorrhage**

**K27.5** **Peptic ulcer, chronic or unspecified with perforation**

**K27.6** **Peptic ulcer, chronic or unspecified with both haemorrhage and perforation**

**K27.7** **Peptic ulcer, chronic without haemorrhage or perforation**

**K27.9** **Peptic ulcer, unspecified as acute or chronic, without haemorrhage or perforation**

**K28** **Gastrojejunal ulcer**

*Includes:* ulcer (peptic) or erosion:  
• anastomotic  
• gastrocolic  
• gastrointestinal  
• gastrojejunal  
• jejunal  
• marginal  
• stomal

*Excludes:* primary ulcer of small intestine (K63.3)

**K28.0** **Gastrojejunal ulcer, acute with haemorrhage**

**K28.1** **Gastrojejunal ulcer, acute with perforation**

**K28.2** **Gastrojejunal ulcer, acute with both haemorrhage and perforation**

**K28.3** **Gastrojejunal ulcer, acute without haemorrhage or perforation**

**K28.4** **Gastrojejunal ulcer, chronic or unspecified with haemorrhage**

**K28.5** **Gastrojejunal ulcer, chronic or unspecified with perforation**

- K28.6 **Gastrojejunal ulcer, chronic or unspecified with both haemorrhage and perforation**  
 K28.7 **Gastrojejunal ulcer, chronic without haemorrhage or perforation**  
 K28.9 **Gastrojejunal ulcer, unspecified as acute or chronic, without haemorrhage or perforation**

K31.2

**K29 Gastritis and duodenitis**

- Use additional
- code to identify Helicobacter Pylori (B96.80) if present.
  - external cause code (Chapter XX) to identify if drug induced.
- Excludes:* eosinophilic gastritis or gastroenteritis (K52.8)  
 Zollinger-Ellison syndrome (E16.4)
- K29.0 Acute haemorrhagic gastritis**  
*Includes:* 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**  
*Includes:* Gastric atrophy
- K29.5 Chronic gastritis, unspecified**  
*Includes:* Chronic gastritis:
  - antral
  - fundal
- K29.6 Other gastritis**  
*Includes:* Giant hypertrophic gastritis  
 Granulomatous gastritis  
 Ménétrier's disease
- K29.7 Gastritis, unspecified**
- K29.8 Duodenitis**
- K29.9 Gastroduodenitis, unspecified**

**K30 Dyspepsia**

- Includes:* Acid pepsin disorder  
 Indigestion
- Excludes:* dyspepsia:
  - nervous (F45.3)
  - neurotic (F45.3)
  - psychogenic (F45.3)
 heartburn (R12)

**K31 Other diseases of stomach and duodenum**

- 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**  
*Includes:* Acute distension of stomach
- K31.1 Adult hypertrophic pyloric stenosis**  
*Includes:* Gastric outlet obstruction or syndrome  
 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 (K31.88)

- K31.3 Pylorospasm, not elsewhere classified**  
*Excludes:* pylorospasm:
  - congenital or infantile with pyloric stenosis (Q40.0)
  - neurotic (F45.3)
  - psychogenic (F45.3)
- K31.4 Gastric diverticulum**  
*Excludes:* congenital diverticulum of stomach (Q40.2)
- K31.5 Obstruction of duodenum**  
*Includes:*

Constriction	}	of duodenum
Stenosis		
Stricture		

Duodenal ileus (chronic)

  
*Excludes:* congenital stenosis of duodenum (Q41.0)
- K31.6 Fistula of stomach and duodenum**  
*Includes:* 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**  
*Excludes:* Dieulafoy's ulcer of stomach (K25.0)
- K31.80\*** **Angiodysplasia of stomach and duodenum with bleeding**
- K31.81\*** **Angiodysplasia of stomach and duodenum without bleeding**
- K31.88\*** **Other specified diseases of stomach and duodenum**  
*Includes:* Achlorhydria  
Dieulafoy's lesion of stomach and duodenum with bleeding  
Gastrophtosis  
Hourglass contraction of stomach
- K31.9 Disease of stomach and duodenum, unspecified**

## **Diseases of appendix (K35-K38)**

K38.9

## K35 Acute appendicitis

**K35.2 Acute appendicitis with generalized peritonitis**

**Includes:** Appendicitis (acute) with generalized (diffuse) peritonitis following rupture or perforation

**K35.3 Acute appendicitis with localized peritonitis**

**Includes:** Acute appendicitis with localized peritonitis with or without rupture or perforation  
Acute appendicitis with peritoneal abscess

**K35.8 Acute appendicitis, other and unspecified**

**Includes:** Acute appendicitis without mention of localized or generalized peritonitis

### **K36 Other appendicitis**

**Includes:** Appendicitis:  
• chronic  
• recurrent

## K37 Unspecified appendicitis

## K38 Other diseases of appendix

## **K38.0 Hyperplasia of appendix**

## K38.1 Appendicular concretions

***Includes:***

## K38.2 Diverticulum of appendix

### **K38.3 Fistula of appendix**

**K38.8 Other specified diseases of appendix**

**Includes:** Intussusception of appendix

**K38.9 Disease of appendix, unspecified**

K40

## 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**

**Includes:** Bilateral inguinal hernia NOS

**K40.3 Unilateral or unspecified inguinal hernia, with obstruction, without gangrene**

**Includes:**

Inguinal hernia (unilateral):

- causing obstruction
- incarcerated
- irreducible
- strangulated

} without gangrene

**K40.4 Unilateral or unspecified inguinal hernia, with gangrene**

**Includes:** Inguinal hernia NOS with gangrene

**K40.9 Unilateral or unspecified inguinal hernia, without obstruction or gangrene**

**Includes:** 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**

**Includes:** Bilateral femoral hernia NOS

**K41.3 Unilateral or unspecified femoral hernia, with obstruction, without gangrene**

**Includes:**

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**

**Includes:** Femoral hernia (unilateral) NOS

**K42****Umbilical hernia**

*Includes:* paraumbilical hernia  
*Excludes:* omphalocele (Q79.2)

**K42.0****Umbilical hernia with obstruction, without gangrene**

*Includes:*

- Umbilical hernia:
- causing obstruction
  - incarcerated
  - irreducible
  - strangulated
- } without gangrene

**K42.1****Umbilical hernia with gangrene**

*Includes:* Gangrenous umbilical hernia

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

*Includes:* Umbilical hernia NOS

**K44.9****K43****Ventral hernia**

*Includes:* hernia:

- epigastric
- incisional

**K43.0****Ventral hernia with obstruction, without gangrene**

*Includes:*

- Ventral hernia:
- causing obstruction
  - incarcerated
  - irreducible
  - strangulated
- } without gangrene

**K43.1****Ventral hernia with gangrene**

*Includes:* Gangrenous ventral hernia

**K43.9****Ventral hernia without obstruction or gangrene**

*Includes:* 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**

*Includes:* Diaphragmatic hernia

- causing obstruction
  - incarcerated
  - irreducible
  - strangulated
- } without gangrene

**K44.1****Diaphragmatic hernia with gangrene**

*Includes:* Gangrenous diaphragmatic hernia

**K44.9****Diaphragmatic hernia without obstruction or gangrene**

*Includes:* Diaphragmatic hernia NOS

K45

**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**

- Includes:* Any condition listed under K45:
- causing obstruction
  - incarcerated
  - irreducible
  - strangulated
- } without gangrene

**K45.1 Other specified abdominal hernia with gangrene**

- Includes:* Any condition listed under K45 specified as gangrenous

**K45.8 Other specified abdominal hernia without obstruction or gangrene**

**K46 Unspecified abdominal hernia**

- Includes:* enterocele  
epiplocele  
hernia:
  - NOS
  - interstitial
  - intestinal
  - intra-abdominal

- Excludes:* vaginal enterocele (N81.5)

**K46.0 Unspecified abdominal hernia with obstruction, without gangrene**

- Includes:* Any condition listed under K46:
  - causing obstruction
  - incarcerated
  - irreducible
  - strangulated} without gangrene

**K46.1 Unspecified abdominal hernia with gangrene**

- Includes:* Any condition listed under K46 specified as gangrenous

**K46.9 Unspecified abdominal hernia without obstruction or gangrene**

- Includes:* Abdominal hernia NOS

## Noninfective enteritis and colitis (K50-K52)

K52.3

**Includes:** noninfective inflammatory bowel disease

**Excludes:** irritable bowel syndrome (K58.-)  
megacolon (K59.3)

### K50 Crohn's disease [regional enteritis]

**Includes:** granulomatous enteritis

**Excludes:** ulcerative colitis (K51.-)

#### K50.0 Crohn's disease of small intestine

**Includes:** Crohn's disease [regional enteritis] of:

- duodenum
- ileum
- jejunum

Ileitis:

- regional
- terminal

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

#### K50.1 Crohn's disease of large intestine

**Includes:** Colitis:

- granulomatous
- regional

Crohn's disease [regional enteritis] of:

- colon
- large bowel
- rectum

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

#### K50.8 Other Crohn's disease

**Includes:** Crohn's disease of both small and large intestine

#### K50.9 Crohn's disease, unspecified

**Includes:** 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) to identify toxic agent.

#### K52.2 Allergic and dietetic gastroenteritis and colitis

**Includes:** Food hypersensitivity gastroenteritis or colitis

#### K52.3 Indeterminate colitis

K52.8

**K52.8 Other specified noninfective gastroenteritis and colitis**

*Includes:* Eosinophilic gastritis or gastroenteritis

**K52.9 Noninfective gastroenteritis and colitis, unspecified**

*Includes:*

Diarrhoea	}	specified as noninfectious
Enteritis		
Ileitis		
Jejunitis		
Sigmoiditis		

*Excludes:* colitis, diarrhoea, enteritis, gastroenteritis:

- infectious (A09.0)
- unspecified origin (A09.9)

functional diarrhoea (K59.1)

neonatal diarrhoea (noninfective) (P78.3)

psychogenic diarrhoea (F45.3)

## Other diseases of intestines (K55-K63)

K56.0

### K55 Vascular disorders of intestine

*Excludes:* necrotizing enterocolitis of fetus or newborn (P77)

#### K55.0 Acute vascular disorders of intestine

*Includes:* Acute:

- fulminant ischaemic colitis
- intestinal infarction
- small intestine ischaemia

Mesenteric (artery)(vein):

- embolism
- infarction
- thrombosis

Subacute ischaemic colitis

#### K55.1 Chronic vascular disorders of intestine

*Includes:* Chronic ischaemic:

- colitis
- enteritis
- enterocolitis

Ischaemic stricture of intestine

Mesenteric:

- atherosclerosis
- vascular insufficiency

#### K55.2 Angiodysplasia of colon

*Includes:* cecal angiodysplasia

#### K55.20\* Angiodysplasia of colon with bleeding

#### K55.21\* Angiodysplasia of colon without bleeding

#### K55.8 Other vascular disorders of intestine

*Includes:* Dieulafoy's lesion (hemorrhagic) of colon and cecum

#### K55.9 Vascular disorder of intestine, unspecified

*Includes:* Ischaemic:

- colitis NOS
- enteritis NOS
- 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

*Includes:* Paralysis of:

- bowel
- colon
- intestine

*Excludes:* gallstone ileus (K56.3)

ileus NOS (K56.7)

obstructive ileus NOS (K56.6)

K56.1	<b>Intussusception</b>					
	<p><b>Includes:</b> Intussusception or invagination of:</p> <ul style="list-style-type: none"> <li>• bowel</li> <li>• colon</li> <li>• intestine</li> <li>• rectum</li> </ul> <p><b>Excludes:</b> intussusception of appendix (K38.8)</p>					
K56.2	<b>Volvulus</b>					
	<p><b>Includes:</b></p> <table style="margin-left: 40px;"> <tr> <td>Strangulation</td> <td rowspan="3" style="vertical-align: middle; text-align: center;">}</td> <td rowspan="3" style="vertical-align: middle; text-align: center;">of colon or intestine</td> </tr> <tr> <td>Torsion</td> </tr> <tr> <td>Twist</td> </tr> </table>	Strangulation	}	of colon or intestine	Torsion	Twist
Strangulation	}	of colon or intestine				
Torsion						
Twist						
K56.3	<b>Gallstone ileus</b>					
	<p><b>Includes:</b> Obstruction of intestine by gallstone</p>					
K56.4	<b>Other impaction of intestine</b>					
	<p><b>Includes:</b> Enterolith</p> <p>Impaction (of):</p> <ul style="list-style-type: none"> <li>• colon</li> <li>• faecal</li> </ul>					
K56.5	<b>Intestinal adhesions [bands] with obstruction</b>					
	<p><b>Includes:</b> Peritoneal adhesions [bands] with intestinal obstruction</p>					
K56.6	<b>Other and unspecified intestinal obstruction</b>					
	<p><b>Includes:</b> Enterostenosis</p> <p>Obstructive ileus NOS</p> <table style="margin-left: 40px;"> <tr> <td>Occlusion</td> <td rowspan="3" style="vertical-align: middle; text-align: center;">}</td> <td rowspan="3" style="vertical-align: middle; text-align: center;">of colon or intestine</td> </tr> <tr> <td>Stenosis</td> </tr> <tr> <td>Stricture</td> </tr> </table> <p>Ogilvie's syndrome</p> <p><b>Excludes:</b> other and unspecified neonatal obstruction classifiable to (P76.8, P76.9)</p>	Occlusion	}	of colon or intestine	Stenosis	Stricture
Occlusion	}	of colon or intestine				
Stenosis						
Stricture						
K56.7	<b>Ileus, unspecified</b>					
K57	<b>Diverticular disease of intestine</b>					
	<p><b>Includes:</b></p> <table style="margin-left: 40px;"> <tr> <td>diverticulitis</td> <td rowspan="3" style="vertical-align: middle; text-align: center;">}</td> <td rowspan="3" style="vertical-align: middle; text-align: center;">of (small)(large) intestine</td> </tr> <tr> <td>diverticulosis</td> </tr> <tr> <td>diverticulum</td> </tr> </table> <p><b>Excludes:</b> congenital diverticulum of intestine (Q43.8) diverticulum of appendix (K38.2) Meckel's diverticulum (Q43.0)</p>	diverticulitis	}	of (small)(large) intestine	diverticulosis	diverticulum
diverticulitis	}	of (small)(large) intestine				
diverticulosis						
diverticulum						
K57.0	<b>Diverticular disease of small intestine with perforation and abscess</b>					
	<p><b>Includes:</b> Diverticular disease of small intestine with peritonitis</p> <p><b>Excludes:</b> diverticular disease of both small and large intestine with perforation and abscess (K57.4)</p>					
K57.1	<b>Diverticular disease of small intestine without perforation or abscess</b>					
	<p><b>Includes:</b> Diverticular disease of small intestine NOS</p> <p><b>Excludes:</b> diverticular disease of both small and large intestine without perforation or abscess (K57.5)</p>					
K57.2	<b>Diverticular disease of large intestine with perforation and abscess</b>					
	<p><b>Includes:</b> Diverticular disease of colon with peritonitis</p> <p><b>Excludes:</b> diverticular disease of both small and large intestine with perforation and abscess (K57.4)</p>					
K57.3	<b>Diverticular disease of large intestine without perforation or abscess</b>					
	<p><b>Includes:</b> Diverticular disease of colon NOS</p> <p><b>Excludes:</b> diverticular disease of both small and large intestine without perforation or abscess (K57.5)</p>					

- K57.4** **Diverticular disease of both small and large intestine with perforation and abscess**  
*Includes:* Diverticular disease of both small and large intestine with peritonitis
- K57.5** **Diverticular disease of both small and large intestine without perforation or abscess**  
*Includes:* Diverticular disease of both small and large intestine NOS
- K57.8** **Diverticular disease of intestine, part unspecified, with perforation and abscess**  
*Includes:* Diverticular disease of intestine NOS with peritonitis
- K57.9** **Diverticular disease of intestine, part unspecified, without perforation or abscess**  
*Includes:* Diverticular disease of intestine NOS

K60.3

**K58 Irritable bowel syndrome***Includes:* irritable colon**K58.0 Irritable bowel syndrome with diarrhoea****K58.9 Irritable bowel syndrome without diarrhoea***Includes:* Irritable bowel syndrome NOS

spastic:

- colon
- gut syndrome

*Excludes:* pseudomembranous colitis specified as due to bacterial infection (A04.7)**K59 Other functional intestinal disorders**

*Excludes:* change in bowel habit NOS (R19.4)  
 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**

*Includes:* Dilatation of colon  
 Toxic megacolon

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

*Excludes:* megacolon (in):  

- Chagas' disease (B57.3)
- congenital (aganglionic) (Q43.1)
- Hirschsprung's disease (Q43.1)

**K59.4 Anal spasm***Includes:* Proctalgia fugax**K59.8 Other specified functional intestinal disorders***Includes:* 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	<b>Rectal fistula</b>
	<i>Includes:</i> Fistula of rectum to skin
	<i>Excludes:</i> fistula: <ul style="list-style-type: none"><li>• rectovaginal (N82.3)</li><li>• vesicorectal (N32.1)</li></ul>
K60.5	<b>Anorectal fistula</b>
K61	<b>Abscess of anal and rectal regions</b>
	<i>Includes:</i>
	abscess cellulitis
	}
	of anal and rectal regions with or without fistula
K61.0	<b>Anal abscess</b>
	<i>Includes:</i> Perianal abscess
	<i>Excludes:</i> intraspincteric abscess (K61.4)
K61.1	<b>Rectal abscess</b>
	<i>Includes:</i> Perirectal abscess
	<i>Excludes:</i> ischiorectal abscess (K61.3)
K61.2	<b>Anorectal abscess</b>
K61.3	<b>Ischiorectal abscess</b>
	<i>Includes:</i> Abscess of ischiorectal fossa
K61.4	<b>Intraspincteric abscess</b>
K62	<b>Other diseases of anus and rectum</b>
	<i>Includes:</i> anal canal
	<i>Excludes:</i> colostomy and enterostomy malfunction (K91.4-) faecal incontinence (R15) haemorrhoids (I84.-) ulcerative proctitis (K51.2)
K62.0	<b>Anal polyp</b>
K62.1	<b>Rectal polyp</b>
	<i>Excludes:</i> adenomatous polyp (D12.8) rectosigmoid polyp (K63.5)
K62.2	<b>Anal prolapse</b>
	<i>Includes:</i> Prolapse of anal canal
K62.3	<b>Rectal prolapse</b>
	<i>Includes:</i> Prolapse of rectal mucosa
K62.4	<b>Stenosis of anus and rectum</b>
	<i>Includes:</i> Stricture of anus (sphincter)
K62.5	<b>Haemorrhage of anus and rectum</b>
	<i>Excludes:</i> neonatal rectal haemorrhage (P54.2)
K62.6	<b>Ulcer of anus and rectum</b>
	<i>Includes:</i> Ulcer: <ul style="list-style-type: none"><li>• solitary</li><li>• stercoral</li></ul>
	<i>Excludes:</i> fissure and fistula of anus and rectum (K60.-) in ulcerative colitis (K51.-)
K62.7	<b>Radiation proctitis</b>
K62.8	<b>Other specified diseases of anus and rectum</b>
K62.9	<b>Disease of anus and rectum, unspecified</b>

**K63 Other diseases of intestine****K63.0 Abscess of intestine**

*Excludes:* abscess of:

- anal and rectal regions (K61.-)
- appendix (K35.3)
- with diverticular disease (K57.-)

K63.9

**K63.1 Perforation of intestine (nontraumatic)**

*Excludes:* perforation (nontraumatic) of:

- appendix (K35.2, K35.3)
- duodenum (K26.-)
- with diverticular disease (K57.-)

**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**

*Includes:* 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**

*Includes:* rectosigmoid polyp

*Excludes:* adenomatous polyp      }  
polypsis                                    } of colon (D12.6)

**K63.8 Other specified diseases of intestine**

*Includes:* Dieulafoy's lesion of intestine

**K63.80\*** **Angiodysplasia of small intestine, except duodenum with bleeding****K63.81\*** **Angiodysplasia of small intestine, except duodenum without bleeding****K63.88\*** **Other specified diseases of intestine (small)(large)**

*Includes:* Dieulafoy's lesion (hemorrhagic) of small intestine, except duodenum

*Excludes:* angiodysplasia (cecum) (colon) (K55.2)

**K63.9 Disease of intestine, unspecified**

## Diseases of peritoneum (K65-K67)

### K65 Peritonitis

*Excludes:* peritonitis:

- aseptic (T81.6)
- benign paroxysmal (E85.0)
- chemical (T81.6)
- due to talc or other foreign substance (T81.6)
- neonatal (P78.0-P78.1)
- pelvic, female (N73.3-N73.5)
- periodic familial (E85.0)
- puerperal (O85)
- with or following:
  - abortion or ectopic or molar pregnancy (O00-O07,O08.0)
  - appendicitis (K35.-)
  - diverticular disease of intestine (K57.-)

### K65.0 Acute peritonitis

*Includes:* Abscess (of):

- abdominopelvic
  - mesenteric
  - omentum
  - peritoneum
  - retrocaecal
  - retroperitoneal
  - subdiaphragmatic
  - subhepatic
  - subphrenic
- Peritonitis (acute):
- generalized
  - pelvic, male
  - subphrenic
  - suppurative

Use additional code (B95-B97) to identify infectious agent.

### K65.8 Other peritonitis

*Includes:* 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

*Includes:* 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**

K67.8\*

- K67\*** **Disorders of peritoneum in infectious diseases classified elsewhere**
- K67.0\* **Chlamydial peritonitis (A74.8†)**  
K67.1\* **Gonococcal peritonitis (A54.8†)**  
K67.2\* **Syphilitic peritonitis (A52.7†)**  
K67.3\* **Tuberculous peritonitis (A18.3†)**  
K67.8\* **Other disorders of peritoneum in infectious diseases classified elsewhere**

## Diseases of liver (K70-K77)

**Excludes:** haemochromatosis (E83.1-)  
jaundice NOS (R17)  
Reye'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**
- Includes:** Alcoholic cirrhosis NOS
- K70.4 Alcoholic hepatic failure**
- Includes:** 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)
    - toxic (predictable)
- Use additional external cause code (Chapter XX) to identify toxic agent.
- Excludes:** alcoholic liver disease (K70.-)  
Budd-Chiari syndrome (I82.0)
- K71.0 Toxic liver disease with cholestasis**

**Includes:** "Pure" cholestasis  
Cholestasis with hepatocyte injury
  - K71.1 Toxic liver disease with hepatic necrosis**

**Includes:** 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**

**Includes:** 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**

**Includes:** Toxic liver disease with:
 
    - focal nodular hyperplasia
    - hepatic granulomas
    - peliosis hepatitis
    - veno-occlusive disease of liver
  - K71.9 Toxic liver disease, unspecified**

**K72****Hepatic failure, not elsewhere classified*****Includes:***

- hepatic:
    - coma NOS
    - encephalopathy NOS
    - hepatitis
    - acute
    - 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 with coma (B15-B19)
  - with toxic (drug induced) liver disease (K71.1)

**K72.0****Acute and subacute hepatic failure****K72.1****Chronic hepatic failure****K72.9****Hepatic failure, unspecified****K74.5****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*****Includes:***

Lupoid hepatitis NEC

**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 (P78.80)
- 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*****Includes:***

Chronic nonsuppurative destructive cholangitis

**K74.4****Secondary biliary cirrhosis****K74.5****Biliary cirrhosis, unspecified**

**K74.6 Other and unspecified cirrhosis of liver*****Includes:*** 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*****Includes:*** 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*****Includes:*** Pylephlebitis***Excludes:*** pylephlebitic liver abscess (K75.0)**K75.2 Nonspecific reactive hepatitis****K75.3 Granulomatous hepatitis, not elsewhere classified****K75.4 Autoimmune hepatitis****K75.8 Other specified inflammatory liver diseases****K75.9 Inflammatory liver disease, unspecified*****Includes:*** Hepatitis NOS**K76 Other diseases of liver*****Excludes:*** alcoholic liver disease (K70.-)

amyloid degeneration of liver (E85.-)

cystic disease of liver (congenital) (Q44.6)

hepatic vein thrombosis (I82.0)

hepatomegaly NOS (R16.0)

portal vein thrombosis (I81)

toxic liver disease (K71.-)

**K76.0 Fatty (change of) liver, not elsewhere classified****K76.1 Chronic passive congestion of liver*****Includes:***

- |          |  |
|----------|--|
| Cardiac: | <ul style="list-style-type: none"> <li>• cirrhosis (so-called)</li> <li>• sclerosis</li> </ul> |
|----------|--|
- } of liver

**K76.2 Central haemorrhagic necrosis of liver*****Excludes:*** liver necrosis with hepatic failure (K72.-)**K76.3 Infarction of liver**

**K76.4 Peliosis hepatitis**

*Includes:* Hepatic angiomas

**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**

*Includes:* 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**

*Includes:* 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**

*Includes:* Hepatic granulomas in:

- berylliosis (J63.2†)
- sarcoidosis (D86.8†)

K77.8\*

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

### K80 Cholelithiasis

K80 Cholelithiasis	Without mention of obstruction	With obstruction
K80.0 Calculus of gallbladder with acute cholecystitis <b>Includes</b> • Any condition listed in K80.2 with acute cholecystitis	K80.00 *	K80.01 *
K80.1 Calculus of gallbladder with other cholecystitis <b>Includes</b> • Any condition listed in K80.2 with cholecystitis (chronic) • Cholecystitis with cholelithiasis NOS	K80.10 *	K80.11 *
K80.2 Calculus of gallbladder without cholecystitis <b>Includes</b> • • Gallstone (impacted) of: • cystic duct • gallbladder Cholecystolithiasis unspecified or without cholecystitis Cholelithiasis unspecified or without cholecystitis Colic (recurrent) of gallbladder unspecified or without cholecystitis	K80.20 *	K80.21 *
K80.3 Calculus of bile duct with cholangitis <b>Includes</b> • Any condition listed in K80.5 with cholangitis	K80.30 *	K80.31 *
K80.4 Calculus of bile duct with cholecystitis <b>Includes</b> • Any condition listed in K80.5 with cholecystitis (with cholangitis)	K80.40 *	K80.41 *
K80.5 Calculus of bile duct without cholangitis or cholecystitis <b>Includes</b> • Gallstone (impacted) of bile duct unspecified or without cholangitis or cholecystitis • Gallstone (impacted) of hepatic duct unspecified or without cholangitis or cholecystitis • Hepatic cholelithiasis unspecified or without cholangitis or cholecystitis • Hepatic colic (recurrent) unspecified or without cholangitis or cholecystitis • Choledocolithiasis unspecified or without cholangitis or cholecystitis	K80.50 *	K80.51 *
K80.8 Other cholelithiasis	K80.80 *	K80.81 *

**K81 Cholecystitis**

*Excludes:* with cholelithiasis (K80.-)

**K81.0 Acute cholecystitis**

*Includes:*

- |  |   |                  |
|--|---|------------------|
| Cholecystitis:<br><ul style="list-style-type: none"> <li>• emphysematous (acute)</li> <li>• gangrenous</li> <li>• suppurative</li> </ul> Abscess of gallbladder<br>Angiocholecystitis<br>Empyema of gallbladder<br>Gangrene of gallbladder | } | without calculus |
|--|---|------------------|

**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**

*Includes:*

- |                                    |   |  |
|------------------------------------|---|--|
| Occlusion<br>Stenosis<br>Stricture | } | of cystic duct or gallbladder without calculus |
|------------------------------------|---|--|

*Excludes:* with cholelithiasis (K80.-)

**K82.1 Hydrops of gallbladder**

*Includes:* Mucocele of gallbladder

**K82.2 Perforation of gallbladder**

*Includes:* Rupture of cystic duct or gallbladder

**K82.3 Fistula of gallbladder**

*Includes:* Cholecystocolic fistula  
Cholecystoduodenal fistula

**K82.4 Cholesterolosis of gallbladder**

*Includes:* Strawberry gallbladder

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

*Includes:*

- |  |   |                               |
|--|---|-------------------------------|
| Adhesions<br>Atrophy<br>Cyst<br>Dyskinesia<br>Hypertrophy<br>Nonfunctioning<br>Ulcer | } | of cystic duct or gallbladder |
|--|---|-------------------------------|
- Rokitansky-Aschoff sinus disorder of gallbladder

**K82.9 Disease of gallbladder, unspecified****K83 Other diseases of biliary tract**

*Excludes:* postcholecystectomy syndrome (K91.5)

the listed conditions involving the:

- cystic duct (K81-K82)
- gallbladder (K81-K82)

**K83.0 Cholangitis**

*Includes:* 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**

*Includes:*

Occlusion  
Stenosis  
Stricture

} of bile duct without calculus

*Excludes:* with cholelithiasis (K80.-)

**K83.2 Perforation of bile duct**

*Includes:* Rupture of bile duct

**K83.3 Fistula of bile duct**

*Includes:* Choledochoduodenal fistula

**K83.4 Spasm of sphincter of Oddi**

**K83.5 Biliary cyst**

**K83.8 Other specified diseases of biliary tract**

*Includes:*

Adhesions  
Atrophy  
Hypertrophy  
Ulcer

} of bile duct

**K83.9 Disease of biliary tract, unspecified**

**K85**

**Acute pancreatitis**

*Includes:*

Abscess of pancreas

Acute pancreatitis with pancreatic insufficiency

Necrosis of pancreas:

- acute
- infective

Pancreatitis:

- NOS
- acute (recurrent)
- haemorrhagic
- subacute
- suppurative

**K85.0 Idiopathic acute pancreatitis**

**K85.1 Biliary acute pancreatitis**

*Includes:* 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**

*Includes:* Chronic pancreatitis:

- NOS
- infectious
- recurrent
- relapsing

Other chronic pancreatitis with pancreatic insufficiency

**K86.2****Cyst of pancreas****K86.3****Pseudocyst of pancreas****K86.8****Other specified diseases of pancreas**

*Includes:*

Atrophy	}	of pancreas
Calculus		
Cirrhosis		
Fibrosis		

Pancreatic:

- infantilism
- insufficiency
- 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**

*Includes:* Cytomegaloviral pancreatitis (B25.2†)  
 Mumps pancreatitis (B26.3†)

**K87.1\***

## Other diseases of the digestive system (K90-K93)

### K90 Intestinal malabsorption

*Excludes:* following gastrointestinal surgery (K91.2)

#### K90.0 Coeliac disease

*Includes:* Gluten-sensitive enteropathy  
Idiopathic steatorrhoea  
Nontropical sprue

#### K90.1 Tropical sprue

*Includes:* Sprue NOS  
Tropical steatorrhoea

#### K90.2 Blind loop syndrome, not elsewhere classified

*Includes:* 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

*Includes:* Malabsorption due to intolerance to:  

- carbohydrate
- fat
- protein
- starch

*Excludes:* gluten-sensitive enteropathy (K90.0)  
lactose intolerance (E73.-)

#### K90.8 Other intestinal malabsorption

*Includes:* 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

*Includes:* Syndrome:  

- dumping
- postgastrectomy
- postvagotomy

#### K91.2 Postsurgical malabsorption, not elsewhere classified

*Includes:* Postsurgical blind loop syndrome

*Excludes:* malabsorption:  

- osteomalacia in adults (M83.2)
- osteoporosis, postsurgical (M81.3)

#### K91.3 Postoperative intestinal obstruction

Use additional code to identify specific obstruction.

#### K91.4 Colostomy and enterostomy malfunction

#### K91.40\* Haemorrhage from colostomy stoma

*Excludes:* haemorrhage complicating the procedure (T81.0)

- K91.41\*** **Infection of colostomy stoma**
- Includes:* Sepsis of colostomy stoma  
*Excludes:* site of current (healing) surgical wound (T81.4)
- K91.42\*** **Malfunction of colostomy stoma, not elsewhere classified**
- Includes:* Complication of colostomy NOS  
 Mechanical complication of colostomy  
 Peristomal fistulization  
 Peristomal hernia  
 Peristomal leakage  
 Pinhole stoma  
 Pneumoperitoneum  
 Prolapse  
 Skin irritation  
 Stomal retraction with stenosis
- K91.43\*** **Haemorrhage from enterostomy stoma**
- Excludes:* haemorrhage complicating the procedure (T81.0)
- K91.44\*** **Infection of enterostomy stoma**
- Includes:* Sepsis of enterostomy stoma  
*Excludes:* site of current (healing) surgical wound (T81.4)
- K91.45\*** **Enterostomy malfunction, not elsewhere classified**
- Includes:* Complication of enterostomy NOS  
 High stomal output  
 Ileostomy flux  
 Mechanical complication of enterostomy  
 Parastomal fistulization  
 Peristomal hernia  
 Peristomal leakage  
 Prolapse  
 Skin irritation
- K91.5** **Postcholecystectomy syndrome**
- K91.6** **Gastrostomy malfunction**
- K91.60\*** **Haemorrhage from gastrostomy stoma**
- Excludes:* haemorrhage complicating the procedure (T81.0)
- K91.61\*** **Infection of gastrostomy stoma**
- Includes:* Sepsis of gastrostomy stoma  
*Excludes:* site of current (healing) surgical wound (T81.4)
- K91.62\*** **Gastrostomy malfunction, not elsewhere classified**
- Includes:* Aspiration due to gastrostomy  
 Complication of gastrostomy NOS  
 Gastro-colic fistula (postgastrostomy)  
 Gastrostomy tube blockage  
 Gastrostomy tube dislodgement  
 Mechanical complication of gastrostomy  
 Perforation of the bowel caused by gastrostomy tube  
 Peristomal (gastrostomy) leakage  
 Pneumoperitoneum following gastrostomy
- K91.8** **Other postprocedural disorders of digestive system, not elsewhere classified**
- Includes:* Afferent loop syndrome  
 Gastrojejunal loop obstruction syndrome
- K91.9** **Postprocedural disorder of digestive system, unspecified**

K91.9

K92

- 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 (R19.50)
- K92.2 Gastrointestinal haemorrhage, unspecified**
- Includes:* 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**
- K92.80\*** **Mucositis (ulcerative) of the digestive system**
- Includes:* Gastrointestinal mucositis (ulcerative):  
• drug-induced  
• radiation induced
- Use additional code to identify any agranulocytosis (neutropenia) (D70.0)  
Use additional external cause code (Chapter XX), to identify external agent
- Excludes:* mucositis (oral) (oropharyngeal) (K12.3)
- K92.88\*** **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**

# **Diseases of the skin and subcutaneous tissue (L00-L99)**

**Excludes:** certain:

- conditions originating in the perinatal period (P00-P96)
- infectious and parasitic diseases (A00-B99)
- complications of pregnancy, childbirth and the puerperium (O00-O99)
- congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)
- endocrine, nutritional and metabolic diseases (E00-E90)
- injury, poisoning and certain other consequences of external causes (S00-T98)
- lipomelanotic reticulosis (I89.8)
- neoplasms (C00-D48)
- symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)
- systemic connective tissue disorders (M30-M36)

*This chapter contains the following blocks:*

- L00-L08      Infections of the skin and subcutaneous tissue**
- L10-L14      Bullous disorders**
- L20-L30      Dermatitis and eczema**
- L40-L45      Papulosquamous disorders**
- L50-L54      Urticaria and erythema**
- L55-L59      Radiation-related disorders of the skin and subcutaneous tissue**
- L60-L75      Disorders of skin appendages**
- L80-L99      Other disorders of the skin and subcutaneous tissue**

*Asterisk categories for this chapter are provided as follows:*

- L14\*      Bullous disorders in diseases classified elsewhere**
- L45\*      Papulosquamous disorders in diseases classified elsewhere**
- L54\*      Erythema in diseases classified elsewhere**
- L62\*      Nail disorders in diseases classified elsewhere**
- L86\*      Keratoderma in diseases classified elsewhere**
- L99\*      Other disorders of skin and subcutaneous tissue in diseases classified elsewhere**

**L00**

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

Use additional code (B95-B97) 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

- Includes:** 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]

- Includes:** 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**

**Includes:** Abdominal wall  
Back [any part, except buttock]  
Chest wall  
Groin  
Perineum  
Umbilicus  
**Excludes:** breast (N61)  
hip (L02.4)  
omphalitis of newborn (P38)

**L03.10\*****L02.3 Cutaneous abscess, furuncle and carbuncle of buttock**

**Includes:** Gluteal region  
**Excludes:** pilonidal cyst with abscess (L05.0)

**L02.4 Cutaneous abscess, furuncle and carbuncle of limb**

**Includes:** Axilla  
Hip  
Shoulder

**L02.8 Cutaneous abscess, furuncle and carbuncle of other sites**

**Includes:** Head [any part, except face]  
Scalp

**L02.9 Cutaneous abscess, furuncle and carbuncle, unspecified**

**Includes:** Furunculosis NOS

**L03****Cellulitis**

**Includes:** acute lymphangitis  
Use additional code (B95-B97) to identify infectious agent  
**Excludes:** cellulitis of:

- anal and rectal regions (K61.-)
- external:
  - auditory canal (H60.1)
  - 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**

**Includes:** Infection of nail  
Onychia  
Paronychia  
Perionychia

**L03.00\* Cellulitis of finger****L03.01\* Cellulitis of toe****L03.1 Cellulitis of other parts of limb****L03.10\* Cellulitis of upper limb**

**Includes:** Arm  
Axilla  
Hand NOS  
Shoulder  
Wrist

**Excludes:** finger (L03.00)

**L03.11\*** **Cellulitis of lower limb**

*Includes:* Ankle  
Foot NOS  
Hip  
Leg  
Thigh

*Excludes:* toe (L03.01)

**L03.2** **Cellulitis of face****L03.3** **Cellulitis of trunk**

*Excludes:* omphalitis of newborn (P38)

**L03.30\*** **Cellulitis of chest wall****L03.31\*** **Cellulitis of abdominal wall**

*Excludes:* cellulitis of:  
• groin (L03.33)  
• umbilicus (L03.32)

**L03.32\*** **Cellulitis of umbilicus****L03.33\*** **Cellulitis of groin****L03.34\*** **Cellulitis of back [any part except buttock]****L03.35\*** **Cellulitis of buttock****L03.36\*** **Cellulitis of perineum****L03.39\*** **Cellulitis of trunk, unspecified****L03.8** **Cellulitis of other sites**

*Includes:* Head [any part, except face]  
Scalp

**L03.9** **Cellulitis, unspecified****L04** **Acute lymphadenitis**

*Includes:*

abscess (acute)	}	any lymph node, except mesenteric
lymphadenitis, acute		

*Excludes:* enlarged lymph nodes (R59.-)  
human immunodeficiency virus [HIV] disease resulting in generalized lymphadenopathy (B24)  
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**

*Includes:* Axilla  
Shoulder

**L04.3** **Acute lymphadenitis of lower limb**

*Includes:* Hip

**L04.8** **Acute lymphadenitis of other sites****L04.9** **Acute lymphadenitis, unspecified**

**L05 Pilonidal cyst**

*Includes:*

fistula  
sinus } coccygeal or pilonidal

**L08.9**

**L05.0 Pilonidal cyst with abscess**

**L05.9 Pilonidal cyst without abscess**

*Includes:* Pilonidal cyst NOS

**L08 Other local infections of skin and subcutaneous tissue**

**L08.0 Pyoderma**

*Includes:* 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**

**L10**

## **Bullous disorders (L10-L14)**

*Excludes:* benign familial pemphigus [Hailey-Hailey] (Q82.8)  
staphylococcal scalded skin syndrome (L00)  
toxic epidermal necrolysis [Lyell] (L51.2)

**L10**

### **Pemphigus**

*Excludes:* pemphigus neonatorum (L00)

**L10.0 Pemphigus vulgaris****L10.1 Pemphigus vegetans****L10.2 Pemphigus foliaceus****L10.3 Brazilian pemphigus [fogo selvagem]****L10.4 Pemphigus erythematosus**

*Includes:* Senechal-Usher syndrome

**L10.5 Drug-induced pemphigus**

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

**L10.8 Other pemphigus****L10.80\* Paraneoplastic pemphigus****L10.88\* Other pemphigus****L10.9 Pemphigus, unspecified****L11**

### **Other acantholytic disorders**

**L11.0 Acquired keratosis follicularis**

*Excludes:* keratosis follicularis (congenital) [Darier-White] (Q82.8)

**L11.1 Transient acantholytic dermatosis [Grover]****L11.8 Other specified acantholytic disorders****L11.9 Acantholytic disorder, unspecified****L12**

### **Pemphigoid**

*Excludes:* herpes gestationis (O26.4-)  
impetigo herpetiformis (L40.1)

**L12.0 Bullous pemphigoid****L12.1 Cicatricial pemphigoid**

*Includes:* Benign mucous membrane pemphigoid

**L12.2 Chronic bullous disease of childhood**

*Includes:* Juvenile dermatitis herpetiformis  
Linear IgA disease of childhood

**L12.3 Acquired epidermolysis bullosa**

*Excludes:* epidermolysis bullosa (congenital) (Q81.-)

**L12.8 Other pemphigoid****L12.9 Pemphigoid, unspecified**

**L13 Other bullous disorders**

**L13.0 Dermatitis herpetiformis**

*Includes:* Duhring's disease

**L13.1 Subcorneal pustular dermatitis**

*Includes:* Sneddon-Wilkinson disease

**L13.8 Other specified bullous disorders**

**L13.9 Bullous disorder, unspecified**

**L14\* Bullous disorders in diseases classified elsewhere**

**L14\***

L20

## 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**

**Includes:** 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**

**Includes:** Cradle cap

Seborrheic dermatitis (scalp)

**L21.1** **Seborrhoeic infantile dermatitis**

**L21.8** **Other seborrhoeic dermatitis**

**L21.9** **Seborrhoeic dermatitis, unspecified**

**L22**

### Diaper [napkin] dermatitis

**Includes:** 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**  
*Includes:* Chromium  
                   Nickel
- L23.1 Allergic contact dermatitis due to adhesives**  
*Includes:* Adhesives in medicinal patches  
                   Adhesives in other transdermal systems
- 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) 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**  
*Includes:* Cement  
                   Insecticide  
                   Latex  
                   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**  
*Includes:* Phytophotodermatitis [plant-sun exposure]
- L23.8 Allergic contact dermatitis due to other agents**
- L23.9 Allergic contact dermatitis, unspecified cause**  
*Includes:* 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**  
*Includes:* Solvents:  
         • chlorocompound  
         • cyclohexane  
         • ester  
         • glycol  
         • hydrocarbon  
         • ketone
- L24.3 Irritant contact dermatitis due to cosmetics**

L24.3

L24.4

- L24.4 Irritant contact dermatitis due to drugs in contact with skin**  
Use additional external cause code (Chapter XX) 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**

- Includes:** 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**

- Includes:** Dyes

**L24.9 Irritant contact dermatitis, unspecified cause**

- Includes:** 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) 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**

- Includes:** 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**

- Includes:** Contact:
  - dermatitis (occupational) NOS
  - eczema (occupational) NOS

**L26**

### **Exfoliative dermatitis**

- Includes:** Exfoliative erythroderma

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.-)

**L29.9****L27.0****Generalized skin eruption due to drugs and medicaments**

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

**L27.1****Localized skin eruption due to drugs and medicaments**

Use additional external cause code (Chapter XX) 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**

- Includes:* Circumscribed neurodermatitis  
Lichen NOS

**L28.1****Prurigo nodularis****L28.2****Other prurigo**

- Includes:* 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**

- Includes:* Itch NOS

L30

**L30 Other dermatitis**

*Excludes:* dermatitis:

- contact (L23-L25)
- dry skin (L85.3)
- small plaque parapsoriasis (L41.3)
- stasis dermatitis (I83.1-I83.2)

**L30.0 Nummular dermatitis**

**L30.1 Dyshidrosis [pompholyx]**

**L30.2 Cutaneous autosensitization**

*Includes:* Candidid [levurid]

Dermatophytid

Eczematid

Id Reaction

**L30.3 Infective dermatitis**

*Includes:* Infectious eczematoid dermatitis

Use additional code (B95-B97) to identify infectious agent

**L30.4 Erythema intertrigo**

**L30.5 Pityriasis alba**

**L30.8 Other specified dermatitis**

**L30.9 Dermatitis, unspecified**

*Includes:* Eczema NOS

## Papulosquamous disorders (L40-L45)

L43.9

### L40 Psoriasis

#### L40.0 Psoriasis vulgaris

*Includes:* Nummular psoriasis  
Plaque psoriasis

#### L40.1 Generalized pustular psoriasis

*Includes:* Impetigo herpetiformis  
Von Zumbusch's disease

#### L40.2 Acrodermatitis continua

#### L40.3 Pustulosis palmaris et plantaris

#### L40.4 Guttate psoriasis

#### L40.5# 0086;Arthropathic psoriasis (M07.0-M07.3\*, M09.0\*)

#### L40.8 Other psoriasis

*Includes:* Erythroderma psoraticum  
Erythrodermic psoriasis  
Flexural psoriasis

#### L40.9 Psoriasis, unspecified

### L41 Parapsoriasis

*Excludes:* poikiloderma vasculare atrophicans (L94.5)

#### L41.0 Pityriasis lichenoides et varioliformis acuta

*Includes:* 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) to identify drug.

#### L43.3 Subacute (active) lichen planus

*Includes:* Lichen planus tropicus

#### L43.8 Other lichen planus

#### L43.9 Lichen planus, unspecified

L44

- L44** Other papulosquamous disorders
- L44.0 Pityriasis rubra pilaris
  - L44.1 Lichen nitidus
  - L44.2 Lichen striatus
  - L44.3 Lichen ruber moniliformis
  - L44.4 Infantile papular acrodermatitis [Giannotti-Crosti]
  - L44.8 Other specified papulosquamous disorders
  - L44.9 Papulosquamous disorder, unspecified
- L45\*** Papulosquamous disorders in diseases classified elsewhere

## **Urticaria and erythema (L50-L54)**

L53.2

**Excludes:** Lyme disease (A69.2)  
rosacea (L71.-)

### **L50**

#### **Urticaria**

**Excludes:** allergic contact dermatitis (L23.-)  
angioneurotic oedema (T78.3)  
hereditary angio-oedema (E84.1)  
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**

**Includes:** Urticaria:

- chronic
- recurrent periodic

**L50.9 Urticaria, unspecified**

### **L51**

#### **Erythema multiforme**

**L51.0 Nonbullous erythema multiforme**

**L51.1 Bullous erythema multiforme**

**Includes:** 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 chronicum migrans due to Borrelia burgdorferi (A69.2)  
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) to identify external agent.

**Excludes:** neonatal erythema toxicum (P83.1)

**L53.1 Erythema annulare centrifugum**

**L53.2 Erythema marginatum**

L53.3

- L53.3      Other chronic figurate erythema
- L53.8      Other specified erythematous conditions
- L53.9      Erythematous condition, unspecified
  - Includes:*    Erythema NOS  
                  Erythroderma NOS

**L54\***    **Erythema in diseases classified elsewhere**

- L54.0\*      Erythema marginatum in acute rheumatic fever (I00†)
- L54.8\*      Erythema in other diseases classified elsewhere

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

L57.9

### 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) to identify drug.
- L56.1 Drug photoallergic response
 

Use additional external cause code (Chapter XX) 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
 

*Includes:* Keratosis:
 
  - NOS
  - senile
  - solar
- L57.1 Actinic reticuloid
- L57.2 Cutis rhomboidalis nuchae
- L57.3 Poikiloderma of Civatte
- L57.4 Cutis laxa senilis
 

*Includes:* Elastosis senilis
- L57.5 Actinic granuloma
- L57.8 Other skin changes due to chronic exposure to nonionizing radiation
 

*Includes:* Farmer's skin  
Sailor's skin  
Solar dermatitis
- L57.9 Skin changes due to chronic exposure to nonionizing radiation, unspecified

L58

**L58 Radiodermatitis**

L58.0 Acute radiodermatitis

L58.1 Chronic radiodermatitis

L58.9 Radiodermatitis, unspecified

**L59 Other disorders of skin and subcutaneous tissue related to radiation**

L59.0 Erythema ab igne [dermatitis ab igne]

L59.8 Other specified disorders of skin and subcutaneous tissue related to radiation

L59.9 Disorder of skin and subcutaneous tissue related to radiation, unspecified

## Disorders of skin appendages (L60-L75)

L66.0

*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) 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) 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

*Includes:* Alopecia NOS

### L66 Cicatricial alopecia [scarring hair loss]

L66.0 Pseudopelade

**L66.1**      **Lichen planopilaris**  
*Includes:*    Follicular lichen planus

**L66.2**      **Folliculitis decalvans**

**L66.3**      **Perifolliculitis capitis abscedens**

*Excludes:*    Dissecting cellulitis of the scalp (L03.8)

**L66.4**      **Folliculitis ulceratum 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**

*Includes:*    Canities  
                  Greyness, hair (premature)  
                  Heterochromia of hair  
                  Poliosis:  
                  •     NOS  
                  •     circumspecta, acquired

**L67.8**      **Other hair colour and hair shaft abnormalities**

*Includes:*    Fragilitas crinum

**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) to identify drug, if drug-induced.

**L68.1**      **Acquired hypertrichosis lanuginosa**

Use additional external cause code (Chapter XX) 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**

*Includes:*    Acne necrotica miliaris

**L70.3**      **Acne tropica**

**L70.4**      **Infantile acne**

**L70.5**      **Acné excoriée des jeunes filles**

**L70.8**      **Other acne**

**L70.9**      **Acne, unspecified**

**L71 Rosacea****L71.0 Perioral dermatitis**

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

**L71.1 Rhinophyma****L71.8 Other rosacea****L71.9 Rosacea, unspecified****L75.9****L72 Follicular cysts of skin and subcutaneous tissue****L72.0 Epidermal cyst****L72.1 Trichilemmal cyst**

*Includes:*      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**

*Includes:*      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**

*Includes:*      Miliaria tropicalis

**L74.3 Miliaria, unspecified****L74.4 Anhidrosis**

*Includes:*      Hypohidrosis

**L74.8 Other eccrine sweat disorders****L74.9 Eccrine sweat disorder, unspecified**

*Includes:*      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**

*Includes:*      Fox-Fordyce disease

**L75.8 Other apocrine sweat disorders****L75.9 Apocrine sweat disorder, unspecified**

L80

## 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

*Includes:* Lentigo

L81.5 Leukoderma, not elsewhere classified

L81.6 Other disorders of diminished melanin formation

L81.7 Pigmented purpuric dermatosis

*Includes:* Angioma serpiginosum

L81.8 Other specified disorders of pigmentation

*Includes:* Iron pigmentation  
Tattoo pigmentation

L81.9 Disorder of pigmentation, unspecified

### L82 Seborrhoeic keratosis

*Includes:* Dermatoses papulosa nigra  
Leser-Trélat disease

### L83 Acanthosis nigricans

*Includes:* Confluent and reticulated papillomatosis

### L84 Corns and callosities

*Includes:* 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

*Includes:* Dry skin dermatitis

L85.8 Other specified epidermal thickening

*Includes:* Cutaneous horn

L85.9 Epidermal thickening, unspecified

**L86\*****Keratoderma in diseases classified elsewhere***Includes:*

Follicular keratosis	}	due to a vitamin A deficiency (E50.8†)
Xeroderma		

**L89.9****L87****Transepidermal elimination disorders***Excludes:* granuloma annulare (perforating) (L92.0)**L87.0****Keratosis follicularis et parafollicularis in cutem penetrans [Kyrle]***Includes:* 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***Includes:* Dermatitis gangrenosa

Phagedenic pyoderma

**L89****Decubitus [pressure] ulcer and pressure area***Note:* For multiple sites of differing stages, assign only one code indicating the highest stage.*Includes:* Bedsore

Plaster ulcer

Use additional code from category (E10-E14) with fourth and fifth characters .68 to classify any associated diabetes mellitus.

*Excludes:* decubitus (trophic) ulcer of cervix (uteri) (N86)**L89.0****Stage I decubitus ulcer and pressure area***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.*Includes:* Decubitus [pressure] ulcer limited to erythema [redness] only, without skin breakdown**L89.1****Stage II decubitus [pressure] ulcer***Includes:* Decubitus [pressure] ulcer with:

- abrasion
- blister
- partial thickness skin loss involving epidermis and/or dermis
- skin loss NOS

**L89.2****Stage III decubitus [pressure] ulcer***Note:* Decubitus [pressure] ulcer with full thickness skin loss involving damage or necrosis of subcutaneous tissue extending to, but not through, underlying fascia.**L89.3****Stage IV decubitus [pressure] ulcer***Note:* Decubitus [pressure] ulcer with necrosis of muscle, bone or supporting structures (i.e. tendon or joint capsule).**L89.8\*****Decubitus [pressure] ulcer, unstageable***Note:* Decubitus [pressure] ulcer with full thickness tissue loss in which the base of the ulcer is covered by slough/eschar and therefore, cannot be accurately staged.*Includes:* Decubitus ulcer with necrosis involving muscle or bone (Stage X)**L89.9****Decubitus ulcer and pressure area, unspecified***Includes:* Decubitus [pressure] ulcer without mention of stage or severity  
Decubitus ulcer NOS

**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**

*Includes:* 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**

*Includes:* Keloid scar

*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**

*Includes:* Perforating granuloma annulare

**L92.1 Necrobiosis lipoidica, not elsewhere classified**

*Excludes:* that associated with diabetes mellitus (E10.61/L99.8\*) (E11.61/L99.8\*) (E13.61/L99.8\*)  
(E14.61/L99.8\*)

**L92.2 Granuloma faciale [eosinophilic granuloma of skin]****L92.3 Foreign body granuloma of skin and subcutaneous tissue****L92.8 Other granulomatous disorders of skin and subcutaneous tissue****L92.9 Granulomatous disorder of skin and subcutaneous tissue, unspecified****L93 Lupus erythematosus**

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

*Excludes:* lupus:

- exedens (A18.4)
- vulgaris (A18.4)

scleroderma (M34.-)  
systemic lupus erythematosus (M32.-)

**L93.0 Discoid lupus erythematosus**

*Includes:* Lupus erythematosus NOS

**L93.1 Subacute cutaneous lupus erythematosus**

**L93.2 Other local lupus erythematosus**

*Includes:* Lupus:

- erythematosus profundus
- panniculitis

**L98.2****L94 Other localized connective tissue disorders**

*Excludes:* systemic connective tissue disorders (M30-M36)

**L94.0 Localized scleroderma [morphoea]**

*Includes:* Circumscribed scleroderma

**L94.1 Linear scleroderma**

*Includes:* 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**

*Includes:* 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**

*Includes:* Chronic skin ulcer of leg and foot  
*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**

*Includes:* Neurotic excoriation

**L98.2 Febrile neutrophilic dermatosis [Sweet]**

- L98.3      Eosinophilic cellulitis [Wells]**
- L98.4      Chronic ulcer of skin, not elsewhere classified**
- Includes:*    Chronic ulcer of skin NOS  
                 Tropical ulcer NOS  
                 Ulcer of skin NOS
- Use additional code from category (E10-E14) with fourth and fifth characters .68 to classify any associated diabetes mellitus.
- 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**
- Includes:*    Focal mucinosis  
                 Lichen myxoedematosus
- Excludes:*    focal oral mucinosis (K13.7)  
                 myxoedema (E03.9)
- L98.6      Other infiltrative disorders of skin and subcutaneous tissue**
- Excludes:*    hyalinosis cutis et mucosae (E78.8)
- L98.8      Other specified disorders of skin and subcutaneous tissue**
- L98.9      Disorder of skin and subcutaneous tissue, unspecified**
- L99\*      Other disorders of skin and subcutaneous tissue in diseases classified elsewhere**
- L99.0\*     Amyloidosis of skin (E85.-†)**
- Includes:*    Lichen amyloidosis  
                 Macular amyloid
- L99.8\*     Other specified disorders of skin and subcutaneous tissue in diseases classified elsewhere**
- Includes:*    Dermatopathy in diabetes mellitus (E10-E14† with common fourth and fifth characters .61)  
                 Syphilitic:  
                 • alopecia (A51.3†)  
                 • leukoderma (A51.3†,A52.7†)

# **Diseases of the musculoskeletal system and connective tissue (M00-M99)**

**Note:** The following fifth characters represent the following sites of involvement

**0 Multiple sites**

**2 Upper arm:**

humerus                    }     elbow joint

**3 Forearm:**

radius                    }     wrist joint  
ulna                      }

**4 Head:**

carpus                    }  
fingers                    }     joints between these bones  
metacarpus               }

**5 Pelvic region and thigh:**

buttock                    }  
femur                      }     joint                    }     hip  
pelvis                     }

**6 Lower leg:**

fibula                    }  
tibia                      }     knee joint

**7 Ankle and foot:**

metatarsus               }  
tarsus                     }     other joints in foot  
toes                      }

**8 Other:**

head  
neck  
ribs  
skull  
trunk  
vertebral column

**9 Site unspecified**

**Excludes:** certain:

- conditions originating in the perinatal period (P00-P96)
  - disorders of the temporomandibular joint (K07.6)
  - 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-M03      Infectious arthropathies**
- M00-M25      Arthropathies**
- M05-M14      Inflammatory polyarthropathies**
- M15-M19      Arthrosis**
- M20-M25      Other joint disorders**
- M30-M36      Systemic connective tissue disorders**
- M40-M43      Deforming dorsopathies**
- M40-M54      Dorsopathies**
- M45-M49      Spondylopathies**
- M50-M54      Other dorsopathies**
- M60-M63      Disorders of muscles**
- M60-M79      Soft tissue disorders**
- M65-M68      Disorders of synovium and tendon**
- M70-M79      Other soft tissue disorders**
- M80-M85      Disorders of bone density and structure**
- M80-M94      Osteopathies and chondropathies**
- M86-M90      Other osteopathies**
- M91-M94      Chondropathies**
- M95-M99      Other disorders of the musculoskeletal system and connective tissue**

*Asterisk categories for this chapter are provided as follows:*

- M01\***      Direct infections of joint in infectious and parasitic diseases classified elsewhere
- M03\***      Postinfective and reactive arthropathies in diseases classified elsewhere
- M07\***      Psoriatic and enteropathic arthropathies
- M09\***      Juvenile arthritis in diseases classified elsewhere
- M14\***      Arthropathies in other diseases classified elsewhere
- M36\***      Systemic disorders of connective tissue in diseases classified elsewhere
- M49\***      Spondylopathies in diseases classified elsewhere
- M63\***      Disorders of muscle in diseases classified elsewhere
- M68\***      Disorders of synovium and tendon in diseases classified elsewhere
- M73\***      Soft tissue disorders in diseases classified elsewhere
- M82\***      Osteoporosis in diseases classified elsewhere
- M90\***      Osteopathies in diseases classified elsewhere

## Arthropathies (M00-M25)

M00.20

**Includes:** 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

##### M00.0 Staphylococcal arthritis and polyarthritis

**Note:** [To review the anatomical site captured in the 5th character subclassification see Chapter 13]

##### M00.00 Staphylococcal arthritis and polyarthritis, multiple sites

##### M00.01 Staphylococcal arthritis and polyarthritis, shoulder region

##### M00.02 Staphylococcal arthritis and polyarthritis, upper arm

##### M00.03 Staphylococcal arthritis and polyarthritis, forearm

##### M00.04 Staphylococcal arthritis and polyarthritis, hand

##### M00.05 Staphylococcal arthritis and polyarthritis, pelvic region and thigh

##### M00.06 Staphylococcal arthritis and polyarthritis, lower leg

##### M00.07 Staphylococcal arthritis and polyarthritis, ankle and foot

##### M00.08 Staphylococcal arthritis and polyarthritis, other site

##### M00.09 Staphylococcal arthritis and polyarthritis, unspecified site

##### M00.1 Pneumococcal arthritis and polyarthritis

**Note:** [To review the anatomical site captured in the 5th character subclassification see Chapter 13]

##### M00.10 Pneumococcal arthritis and polyarthritis, multiple sites

##### M00.11 Pneumococcal arthritis and polyarthritis, shoulder region

##### M00.12 Pneumococcal arthritis and polyarthritis, upper arm

##### M00.13 Pneumococcal arthritis and polyarthritis, forearm

##### M00.14 Pneumococcal arthritis and polyarthritis, hand

##### M00.15 Pneumococcal arthritis and polyarthritis, pelvic region and thigh

##### M00.16 Pneumococcal arthritis and polyarthritis, lower leg

##### M00.17 Pneumococcal arthritis and polyarthritis, ankle and foot

##### M00.18 Pneumococcal arthritis and polyarthritis, other site

##### M00.19 Pneumococcal arthritis and polyarthritis, unspecified site

##### M00.2 Other streptococcal arthritis and polyarthritis

**Note:** [To review the anatomical site captured in the 5th character subclassification see Chapter 13]

##### M00.20 Other streptococcal arthritis and polyarthritis, multiple sites

**M00.21**

- M00.21** Other streptococcal arthritis and polyarthritis, shoulder region
- M00.22** Other streptococcal arthritis and polyarthritis, upper arm
- M00.23** Other streptococcal arthritis and polyarthritis, forearm
- M00.24** Other streptococcal arthritis and polyarthritis, hand
- M00.25** Other streptococcal arthritis and polyarthritis, pelvic region and thigh
- M00.26** Other streptococcal arthritis and polyarthritis, lower leg
- M00.27** Other streptococcal arthritis and polyarthritis, ankle and foot
- M00.28** Other streptococcal arthritis and polyarthritis, other site
- M00.29** Other streptococcal arthritis and polyarthritis, unspecified site
- M00.8** Arthritis and polyarthritis due to other specified bacterial agents

**Note:** [To review the anatomical site captured in the 5th character subclassification see Chapter 13]  
Use additional code (B95-B96) to identify bacterial agent.

- M00.80** Arthritis and polyarthritis due to other specified bacterial agents, multiple sites
- M00.81** Arthritis and polyarthritis due to other specified bacterial agents, shoulder region
- M00.82** Arthritis and polyarthritis due to other specified bacterial agents, upper arm
- M00.83** Arthritis and polyarthritis due to other specified bacterial agents, forearm
- M00.84** Arthritis and polyarthritis due to other specified bacterial agents, hand
- M00.85** Arthritis and polyarthritis due to other specified bacterial agents, pelvic region and thigh
- M00.86** Arthritis and polyarthritis due to other specified bacterial agents, lower leg
- M00.87** Arthritis and polyarthritis due to other specified bacterial agents, ankle and foot
- M00.88** Arthritis and polyarthritis due to other specified bacterial agents, other site
- M00.89** Arthritis and polyarthritis due to other specified bacterial agents, unspecified site
- M00.9** Pyogenic arthritis, unspecified

**Note:** [To review the anatomical site captured in the 5th character subclassification see Chapter 13]  
**Includes:** Infective arthritis NOS

- M00.90** Pyogenic arthritis, unspecified, multiple sites
- M00.91** Pyogenic arthritis, unspecified, shoulder region
- M00.92** Pyogenic arthritis, unspecified, upper arm
- M00.93** Pyogenic arthritis, unspecified, forearm
- M00.94** Pyogenic arthritis, unspecified, hand
- M00.95** Pyogenic arthritis, unspecified, pelvic region and thigh
- M00.96** Pyogenic arthritis, unspecified, lower leg
- M00.97** Pyogenic arthritis, unspecified, ankle and foot
- M00.98** Pyogenic arthritis, unspecified, other site
- M00.99** Pyogenic arthritis, unspecified, unspecified site

### **M01\*** Direct infections of joint in infectious and parasitic diseases classified elsewhere

**Excludes:** arthropathy in sarcoidosis (M14.8\*)  
postinfective and reactive arthropathy (M03.-\*)

- M01.0\*** Meningococcal arthritis (A39.8†)
- Excludes:** postmeningococcal arthritis (M03.0\*)
- M01.00\*** Meningococcal arthritis multiple sites (A39.8†)
- M01.01\*** Meningococcal arthritis, shoulder region (A39.8†)
- M01.02\*** Meningococcal arthritis, upper arm (A39.8†)

- M01.03\*** Meningococcal arthritis, forearm (A39.8†)  
**M01.04\*** Meningococcal arthritis, hand (A39.8†)  
**M01.05\*** Meningococcal arthritis, pelvic region and thigh (A39.8†)  
**M01.06\*** Meningococcal arthritis, lower leg (A39.8†)  
**M01.07\*** Meningococcal arthritis, ankle and foot (A39.8†)  
**M01.08\*** Meningococcal arthritis, other site (A39.8†)  
**M01.09\*** Meningococcal arthritis unspecified site (A39.8†)  
**M01.1\*** Tuberculous arthritis (A18.0†)  
*Excludes:* of spine (M49.0\*)  
**M01.10\*** Tuberculous arthritis, multiple sites (A18.0†)  
**M01.11\*** Tuberculous arthritis, shoulder region (A18.0†)  
**M01.12\*** Tuberculous arthritis, upper arm (A18.0†)  
**M01.13\*** Tuberculous arthritis, forearm (A18.0†)  
**M01.14\*** Tuberculous arthritis, hand (A18.0†)  
**M01.15\*** Tuberculous arthritis, pelvic region and thigh (A18.0†)  
**M01.16\*** Tuberculous arthritis , lower leg (A18.0†)  
**M01.17\*** Tuberculous arthritis, ankle and foot (A18.0†)  
**M01.18\*** Tuberculous arthritis, other site (A18.0†)  
**M01.19\*** Tuberculous arthritis, unspecified site (A18.0†)  
**M01.2\*** Arthritis in Lyme disease (A69.2†)  
**M01.20\*** Arthritis in Lyme disease, multiple sites (A69.2†)  
**M01.21\*** Arthritis in Lyme disease, shoulder region (A69.2†)  
**M01.22\*** Arthritis in Lyme disease, upper arm (A69.2†)  
**M01.23\*** Arthritis in Lyme disease, forearm (A69.2†)  
**M01.24\*** Arthritis in Lyme disease, hand (A69.2†)  
**M01.25\*** Arthritis in Lyme disease, pelvic region and thigh (A69.2†)  
**M01.26\*** Arthritis in Lyme disease, lower leg (A69.2†)  
**M01.27\*** Arthritis in Lyme disease, ankle and foot (A69.2†)  
**M01.28\*** Arthritis in Lyme disease, other site (A69.2†)  
**M01.29\*** Arthritis in Lyme disease, unspecified site (A69.2†)  
**M01.3\*** Arthritis in other bacterial diseases classified elsewhere  
*Includes:* Arthritis in:  
  - Leprosy [Hansen's disease] (A30.-†)
  - localized salmonella infection (A02.2†)
  - typhoid or paratyphoid fever (A01.-†)
Gonococcal arthritis (A54.4†)  
**M01.30\*** Arthritis in other bacterial diseases classified elsewhere, multiple sites  
**M01.31\*** Arthritis in other bacterial diseases classified elsewhere, shoulder region  
**M01.32\*** Arthritis in other bacterial diseases classified elsewhere, upper arm  
**M01.33\*** Arthritis in other bacterial diseases classified elsewhere, forearm  
**M01.34\*** Arthritis in other bacterial diseases classified elsewhere, hand  
**M01.35\*** Arthritis in other bacterial diseases classified elsewhere, pelvic region and thigh  
**M01.36\*** Arthritis in other bacterial diseases classified elsewhere, lower leg  
**M01.37\*** Arthritis in other bacterial diseases classified elsewhere, ankle and foot  
**M01.38\*** Arthritis in other bacterial diseases classified elsewhere, other site

**M01.38\***

**M01.39\***

- M01.39\*** Arthritis in other bacterial diseases classified elsewhere, unspecified site
- M01.4\*** Rubella arthritis (B06.8†)
- M01.40\*** Rubella arthritis, multiple sites (B06.8†)
- M01.41\*** Rubella arthritis, shoulder region (B06.8†)
- M01.42\*** Rubella arthritis, upper arm (B06.8†)
- M01.43\*** Rubella arthritis, forearm (B06.8†)
- M01.44\*** Rubella arthritis, hand (B06.8†)
- M01.45\*** Rubella arthritis, pelvic region and thigh (B06.8†)
- M01.46\*** Rubella arthritis, lower leg (B06.8†)
- M01.47\*** Rubella arthritis, ankle and foot (B06.8†)
- M01.48\*** Rubella arthritis, other site (B06.8†)
- M01.49\*** Rubella arthritis unspecified site (B06.8†)
- M01.5\*** Arthritis in other viral diseases classified elsewhere
- Includes:* Arthritis in:
- mumps (B26.8†)
  - O'nyong-nyong fever (A92.1†)
- M01.50\*** Arthritis in other viral diseases classified elsewhere, multiple sites
- M01.51\*** Arthritis in other viral diseases classified elsewhere, shoulder region
- M01.52\*** Arthritis in other viral diseases classified elsewhere, upper arm
- M01.53\*** Arthritis in other viral diseases classified elsewhere, forearm
- M01.54\*** Arthritis in other viral diseases classified elsewhere, hand
- M01.55\*** Arthritis in other viral diseases classified elsewhere, pelvic region and thigh
- M01.56\*** Arthritis in other viral diseases classified elsewhere, lower leg
- M01.57\*** Arthritis in other viral diseases classified elsewhere, ankle and foot
- M01.58\*** Arthritis in other viral diseases classified elsewhere, other site
- M01.59\*** Arthritis in other viral diseases classified elsewhere, unspecified site
- M01.6\*** Arthritis in mycoses (B35-B49†)
- M01.60\*** Arthritis in mycoses, multiple sites (B35-B49†)
- M01.61\*** Arthritis in mycoses, shoulder region (B35-B49†)
- M01.62\*** Arthritis in mycoses, upper arm (B35-B49†)
- M01.63\*** Arthritis in mycoses, forearm (B35-B49†)
- M01.64\*** Arthritis in mycoses, hand (B35-B49†)
- M01.65\*** Arthritis in mycoses, pelvic region and thigh (B35-B49†)
- M01.66\*** Arthritis in mycoses, lower leg (B35-B49†)
- M01.67\*** Arthritis in mycoses, ankle and foot (B35-B49†)
- M01.68\*** Arthritis in mycoses, other site (B35-B49†)
- M01.69\*** Arthritis in mycoses, unspecified sites (B35-B49†)
- M01.8\*** Arthritis in other infectious and parasitic diseases classified elsewhere
- M01.80\*** Arthritis in other infectious and parasitic diseases classified elsewhere, multiple sites
- M01.81\*** Arthritis in other infectious and parasitic diseases classified elsewhere, shoulder region
- M01.82\*** Arthritis in other infectious and parasitic diseases classified elsewhere, upper arm
- M01.83\*** Arthritis in other infectious and parasitic diseases classified elsewhere, forearm
- M01.84\*** Arthritis in other infectious and parasitic diseases classified elsewhere, hand

- M01.85\* Arthritis in other infectious and parasitic diseases classified elsewhere, pelvic region and thigh
- M01.86\* Arthritis in other infectious and parasitic diseases classified elsewhere, lower leg
- M01.87\* Arthritis in other infectious and parasitic diseases classified elsewhere, ankle and foot
- M01.88\* Arthritis in other infectious and parasitic diseases classified elsewhere, other site
- M01.89\* Arthritis in other infectious and parasitic diseases classified elsewhere, unspecified site

M02.28

**M02****Reactive arthropathies**

*Excludes:* Behçet's disease (M35.2)  
rheumatic fever (I00)

**M02.0 Arthropathy following intestinal bypass**

*Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]

- M02.00 Arthropathy following intestinal bypass, multiple sites
- M02.01 Arthropathy following intestinal bypass, shoulder region
- M02.02 Arthropathy following intestinal bypass, upper arm
- M02.03 Arthropathy following intestinal bypass, forearm
- M02.04 Arthropathy following intestinal bypass, hand
- M02.05 Arthropathy following intestinal bypass, pelvic region and thigh
- M02.06 Arthropathy following intestinal bypass, lower leg
- M02.07 Arthropathy following intestinal bypass, ankle and foot
- M02.08 Arthropathy following intestinal bypass, other site
- M02.09 Arthropathy following intestinal bypass, unspecified site

**M02.1 Postdysenteric arthropathy**

*Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]

- M02.10 Postdysenteric arthropathy, multiple sites
- M02.11 Postdysenteric arthropathy, shoulder region
- M02.12 Postdysenteric arthropathy, upper arm
- M02.13 Postdysenteric arthropathy, forearm
- M02.14 Postdysenteric arthropathy, hand
- M02.15 Postdysenteric arthropathy, pelvic region and thigh
- M02.16 Postdysenteric arthropathy, lower leg
- M02.17 Postdysenteric arthropathy, ankle and foot
- M02.18 Postdysenteric arthropathy, other site
- M02.19 Postdysenteric arthropathy, unspecified site

**M02.2 Postimmunization arthropathy**

*Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]

- M02.20 Postimmunization arthropathy, multiple sites
- M02.21 Postimmunization arthropathy, shoulder region
- M02.22 Postimmunization arthropathy, upper arm
- M02.23 Postimmunization arthropathy, forearm
- M02.24 Postimmunization arthropathy, hand
- M02.25 Postimmunization arthropathy, pelvic region and thigh
- M02.26 Postimmunization arthropathy, lower leg
- M02.27 Postimmunization arthropathy, ankle and foot
- M02.28 Postimmunization arthropathy, other site

**M02.29****M02.29 Postimmunization arthropathy, unspecified site****M02.3 Reiter's disease***Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]**M02.30 Reiter's disease, multiple sites****M02.31 Reiter's disease, shoulder region****M02.32 Reiter's disease, upper arm****M02.33 Reiter's disease, forearm****M02.34 Reiter's disease, hand****M02.35 Reiter's disease, pelvic region and thigh****M02.36 Reiter's disease, lower leg****M02.37 Reiter's disease, ankle and foot****M02.38 Reiter's disease, other site****M02.39 Reiter's disease, unspecified site****M02.4\* Poststreptococcal reactive arthritis [PSRA]****M02.8 Other reactive arthropathies***Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]**M02.80 Other reactive arthropathies, multiple sites****M02.81 Other reactive arthropathies, shoulder region****M02.82 Other reactive arthropathies, upper arm****M02.83 Other reactive arthropathies, forearm****M02.84 Other reactive arthropathies, hand****M02.85 Other reactive arthropathies, pelvic region and thigh****M02.86 Other reactive arthropathies, lower leg****M02.87 Other reactive arthropathies, ankle and foot****M02.88 Other reactive arthropathies, other site****M02.89 Other reactive arthropathies, unspecified site****M02.9 Reactive arthropathy, unspecified***Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]**M02.90 Reactive arthropathy, unspecified, multiple sites****M02.91 Reactive arthropathy, unspecified, shoulder region****M02.92 Reactive arthropathy, unspecified, upper arm****M02.93 Reactive arthropathy, unspecified, forearm****M02.94 Reactive arthropathy, unspecified, hand****M02.95 Reactive arthropathy, unspecified, pelvic region and thigh****M02.96 Reactive arthropathy, unspecified, lower leg****M02.97 Reactive arthropathy, unspecified, ankle and foot****M02.98 Reactive arthropathy unspecified, other site****M02.99 Reactive arthropathy unspecified, unspecified site****M03\* Postinfective and reactive arthropathies in diseases classified elsewhere***Excludes:* direct infections of joint in infectious and parasitic diseases classified elsewhere (M01.-\*)**M03.0\* Postmeningococcal arthritis (A39.8†)***Note:* (To review the anatomical site captured in the 5th character subclassification see Chapter 13)*Excludes:* Meningococcal arthritis (M01.0\*)**M03.00\* Postmeningococcal arthritis, multiple sites (A39.8†)**

- M03.01\*** Postmeningococcal arthritis, shoulder region (A39.8†)  
**M03.02\*** Postmeningococcal arthritis, upper arm (A39.8†)  
**M03.03\*** Postmeningococcal arthritis, forearm (A39.8†)  
**M03.04\*** Postmeningococcal arthritis, hand (A39.8†)  
**M03.05\*** Postmeningococcal arthritis, pelvic region and thigh (A39.8†)  
**M03.06\*** Postmeningococcal arthritis, lower leg (A39.8†)  
**M03.07\*** Postmeningococcal arthritis, ankle and foot (A39.8†)  
**M03.08\*** Postmeningococcal arthritis, other site (A39.8†)  
**M03.09\*** Postmeningococcal arthritis, unspecified site (A39.8†)  
**M03.1\*** Postinfective arthropathy in syphilis  
*Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]  
*Includes:* Clutton's joints (A50.5†)  
*Excludes:* Charcot's or tabetic arthropathy (M14.6\*)
- M03.10\*** Postinfective arthropathy in syphilis, multiple sites  
**M03.11\*** Postinfective arthropathy in syphilis, shoulder region  
**M03.12\*** Postinfective arthropathy in syphilis, upper arm  
**M03.13\*** Postinfective arthropathy in syphilis, forearm  
**M03.14\*** Postinfective arthropathy in syphilis, hand  
**M03.15\*** Postinfective arthropathy in syphilis, pelvic region and thigh  
**M03.16\*** Postinfective arthropathy in syphilis, lower leg  
**M03.17\*** Postinfective arthropathy in syphilis, ankle and foot  
**M03.18\*** Postinfective arthropathy in syphilis, other site  
**M03.19\*** Postinfective arthropathy in syphilis, unspecified site  
**M03.2\*** Other postinfectious arthropathies in diseases classified elsewhere  
*Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]  
*Includes:* Postinfectious arthropathy in:  
  - enteritis due to Yersinia enterocolitica (A04.6†)
  - viral hepatitis (B15-B19†)*Excludes:* Viral arthropathies (M01.4-M01.5\*)
- M03.20\*** Other postinfectious arthropathies in diseases classified elsewhere, multiple sites  
**M03.21\*** Other postinfectious arthropathies in diseases classified elsewhere, shoulder region  
**M03.22\*** Other postinfectious arthropathies in diseases classified elsewhere, upper arm  
**M03.23\*** Other postinfectious arthropathies in diseases classified elsewhere, forearm  
**M03.24\*** Other postinfectious arthropathies in diseases classified elsewhere, hand  
**M03.25\*** Other postinfectious arthropathies in diseases classified elsewhere, pelvic region and thigh  
**M03.26\*** Other postinfectious arthropathies in diseases classified elsewhere, lower leg  
**M03.27\*** Other postinfectious arthropathies in diseases classified elsewhere, ankle and foot  
**M03.28\*** Other postinfectious arthropathies in diseases classified elsewhere, other site  
**M03.29\*** Other postinfectious arthropathies in diseases classified elsewhere, unspecified site  
**M03.6\*** Reactive arthropathy in other diseases classified elsewhere  
*Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]  
*Includes:* Arthropathy in infective endocarditis (I33.0†)
- M03.60\*** Reactive arthropathy in other diseases classified elsewhere, multiple sites  
**M03.61\*** Reactive arthropathy in other diseases classified elsewhere, shoulder region  
**M03.62\*** Reactive arthropathy in other diseases classified elsewhere, upper arm

**M03.62\***

<b>M03.63*</b>	<b>Reactive arthropathy in other diseases classified elsewhere, forearm</b>
<b>M03.64*</b>	<b>Reactive arthropathy in other diseases classified elsewhere, hand</b>
<b>M03.65*</b>	<b>Reactive arthropathy in other diseases classified elsewhere, pelvic region and thigh</b>
<b>M03.66*</b>	<b>Reactive arthropathy in other diseases classified elsewhere, lower leg</b>
<b>M03.67*</b>	<b>Reactive arthropathy in other diseases classified elsewhere, ankle and foot</b>
<b>M03.68*</b>	<b>Reactive arthropathy in other diseases classified elsewhere, other site</b>
<b>M03.69*</b>	<b>Reactive arthropathy in other diseases classified elsewhere, unspecified site</b>

## Inflammatory polyarthropathies (M05-M14)

### **M05 Seropositive rheumatoid arthritis**

*Excludes:*    rheumatic fever (I00)  
                   rheumatoid arthritis (of):  
                     • juvenile (M08.-)  
                     • spine (M45)

#### **M05.0 Felty's syndrome**

*Includes:*    Rheumatoid arthritis with splenomegaly and leukopenia

#### **M05.1† Rheumatoid lung disease (J99.0\*)**

#### **M05.2 Rheumatoid vasculitis**

#### **M05.3† Rheumatoid arthritis with involvement of other organs and systems**

*Includes:*    Rheumatoid:  
                     • carditis (I52.8\*)  
                     • endocarditis (I39.-\*)  
                     • mononeuropathy (G59.8\*)  
                     • myocarditis (I41.8\*)  
                     • myopathy (G73.7\*)  
                     • pericarditis (I32.8\*)  
                     • polyneuropathy (G63.6\*)

#### **M05.8 Other seropositive rheumatoid arthritis**

*Includes:*    Other rheumatoid arthritis with rheumatoid factor

#### **M05.9 Seropositive rheumatoid arthritis, unspecified site**

*Includes:*    Rheumatoid arthritis with rheumatoid factor NOS

### **M06 Other rheumatoid arthritis**

#### **M06.0 Seronegative rheumatoid arthritis**

*Includes:*    Rheumatoid arthritis stated without rheumatoid factor

#### **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**

*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**

**M10.09****M08 Juvenile arthritis**

- 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**  
**Includes:** 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**  
**Includes:** Still's disease NOS  
**Excludes:** adult-onset Still's disease (M06.1)
- M08.3 Juvenile polyarthritis (seronegative)**  
**Includes:** Chronic juvenile polyarthritis
- M08.4 Pauciarticular juvenile arthritis**
- M08.8 Other juvenile arthritis**
- M08.9 Juvenile arthritis, unspecified site**

**M09\* Juvenile arthritis in diseases classified elsewhere**

- 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**

- M10.0 Idiopathic gout**  
**Note:** [To review the anatomical site captured in the 5th character subclassification see Chapter 13]  
**Includes:** Gouty bursitis  
 Primary gout  
 Urate tophus of heart (I43.8\*)
- M10.00 Idiopathic gout, multiple sites**  
**M10.01 Idiopathic gout, shoulder region**  
**M10.02 Idiopathic gout, upper arm**  
**M10.03 Idiopathic gout, forearm**  
**M10.04 Idiopathic gout, hand**  
**M10.05 Idiopathic gout, pelvic region and thigh**  
**M10.06 Idiopathic gout, lower leg**  
**M10.07 Idiopathic gout, ankle and foot**  
**M10.08 Idiopathic gout, other site**  
**M10.09 Idiopathic gout, unspecified site**

**M10.1****M10.1 Lead-induced gout**

*Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]

**M10.10 Lead-induced gout, multiple sites****M10.11 Lead-induced gout, shoulder region****M10.12 Lead-induced gout, upper arm****M10.13 Lead-induced gout, forearm****M10.14 Lead-induced gout, hand****M10.15 Lead-induced gout, pelvic region and thigh****M10.16 Lead-induced gout, lower leg****M10.17 Lead-induced gout, ankle and foot****M10.18 Lead-induced gout, other site****M10.19 Lead-induced gout, unspecified site****M10.2 Drug-induced gout**

*Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]

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

**M10.20 Drug-induced gout, multiple sites****M10.21 Drug-induced gout, shoulder region****M10.22 Drug-induced gout, upper arm****M10.23 Drug-induced gout, forearm****M10.24 Drug-induced gout, hand****M10.25 Drug-induced gout, pelvic region and thigh****M10.26 Drug-induced gout, lower leg****M10.27 Drug-induced gout, ankle and foot****M10.28 Drug-induced gout, other site****M10.29 Drug-induced gout, unspecified site****M10.3 Gout due to impairment of renal function**

*Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]

Use additional code to identify impairment of kidney function (N17-N19)

**M10.30 Gout due to impairment of renal function, multiple sites****M10.31 Gout due to impairment of renal function, shoulder region****M10.32 Gout due to impairment of renal function, upper arm****M10.33 Gout due to impairment of renal function, forearm****M10.34 Gout due to impairment of renal function, hand****M10.35 Gout due to impairment of renal function, pelvic region and thigh****M10.36 Gout due to impairment of renal function, lower leg****M10.37 Gout due to impairment of renal function, ankle and foot****M10.38 Gout due to impairment of renal function, other site****M10.39 Gout due to impairment of renal function, unspecified site****M10.4 Other secondary gout**

*Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]

**M10.40 Other secondary gout, multiple sites****M10.41 Other secondary gout, shoulder region****M10.42 Other secondary gout, upper arm****M10.43 Other secondary gout, forearm**

- M10.44** Other secondary gout, hand
- M10.45** Other secondary gout, pelvic region and thigh
- M10.46** Other secondary gout, lower leg
- M10.47** Other secondary gout, ankle and foot
- M10.48** Other secondary gout, other site
- M10.49** Other secondary gout, unspecified site
- M10.9** Gout, unspecified

*Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]

- M10.90** Gout, unspecified, multiple sites
- M10.91** Gout, unspecified, shoulder region
- M10.92** Gout, unspecified, upper arm
- M10.93** Gout, unspecified, forearm
- M10.94** Gout, unspecified, hand
- M10.95** Gout, unspecified, pelvic region and thigh
- M10.96** Gout, unspecified, lower leg
- M10.97** Gout, unspecified, ankle and foot
- M10.98** Gout, unspecified, other site
- M10.99** Gout, unspecified, unspecified site

## **M11** Other crystal arthropathies

- M11.0** Hydroxyapatite deposition disease

*Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]

- M11.00** Hydroxyapatite deposition disease, multiple sites
- M11.01** Hydroxyapatite deposition disease, shoulder region
- M11.02** Hydroxyapatite deposition disease, upper arm
- M11.03** Hydroxyapatite deposition disease, forearm
- M11.04** Hydroxyapatite deposition disease, hand
- M11.05** Hydroxyapatite deposition disease, pelvic region and thigh
- M11.06** Hydroxyapatite deposition disease, lower leg
- M11.07** Hydroxyapatite deposition disease, ankle and foot
- M11.08** Hydroxyapatite deposition disease, other site
- M11.09** Hydroxyapatite deposition disease, unspecified site
- M11.1** Familial chondrocalcinosis

*Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]

- M11.10** Familial chondrocalcinosis, multiple sites
- M11.11** Familial chondrocalcinosis, shoulder region
- M11.12** Familial chondrocalcinosis, upper arm
- M11.13** Familial chondrocalcinosis, forearm
- M11.14** Familial chondrocalcinosis, hand
- M11.15** Familial chondrocalcinosis, pelvic region and thigh
- M11.16** Familial chondrocalcinosis, lower leg
- M11.17** Familial chondrocalcinosis, ankle and foot
- M11.18** Familial chondrocalcinosis, other site
- M11.19** Familial chondrocalcinosis, unspecified site

**M11.19**

**M11.2****M11.2 Other chondrocalcinosis**

**Note:** [To review the anatomical site captured in the 5th character subclassification see Chapter 13]

**Includes:** Chondrocalcinosis NOS

**M11.20 Other chondrocalcinosis, multiple sites****M11.21 Other chondrocalcinosis, shoulder region****M11.22 Other chondrocalcinosis, upper arm****M11.23 Other chondrocalcinosis, forearm****M11.24 Other chondrocalcinosis, hand****M11.25 Other chondrocalcinosis, pelvic region and thigh****M11.26 Other chondrocalcinosis, lower leg****M11.27 Other chondrocalcinosis, ankle and foot****M11.28 Other chondrocalcinosis, other site****M11.29 Other chondrocalcinosis, unspecified site****M11.8 Other specified crystal arthropathies**

**Note:** [To review the anatomical site captured in the 5th character subclassification see Chapter 13]

**M11.80 Other specified crystal arthropathies, multiple sites****M11.81 Other specified crystal arthropathies, shoulder region****M11.82 Other specified crystal arthropathies, upper arm****M11.83 Other specified crystal arthropathies, forearm****M11.84 Other specified crystal arthropathies, hand****M11.85 Other specified crystal arthropathies, pelvic region and thigh****M11.86 Other specified crystal arthropathies, lower leg****M11.87 Other specified crystal arthropathies, ankle and foot****M11.88 Other specified crystal arthropathies, other site****M11.89 Other specified crystal arthropathies, unspecified site****M11.9 Crystal arthropathy, unspecified**

**Note:** [To review the anatomical site captured in the 5th character subclassification see Chapter 13]

**M11.90 Crystal arthropathy, unspecified, multiple sites****M11.91 Crystal arthropathy, unspecified, shoulder region****M11.92 Crystal arthropathy, unspecified, upper arm****M11.93 Crystal arthropathy, unspecified, forearm****M11.94 Crystal arthropathy, unspecified, hand****M11.95 Crystal arthropathy, unspecified, pelvic region and thigh****M11.96 Crystal arthropathy, unspecified, lower leg****M11.97 Crystal arthropathy, unspecified, ankle and foot****M11.98 Crystal arthropathy, unspecified, other site****M11.99 Crystal arthropathy, unspecified, unspecified site****M12 Other specific arthropathies**

**Excludes:** arthropathy NOS (M13.9)  
arthrosis (M15-M19)  
cricoarytenoid arthropathy (J38.7)

**M12.0 Chronic postrheumatic arthropathy [Jaccoud]**

**Note:** [To review the anatomical site captured in the 5th character subclassification see Chapter 13]

**M12.00 Chronic postrheumatic arthropathy [Jaccoud], multiple sites**

- M12.01** Chronic postrheumatic arthropathy [Jaccoud], shoulder region
- M12.02** Chronic postrheumatic arthropathy [Jaccoud], upper arm
- M12.03** Chronic postrheumatic arthropathy [Jaccoud], forearm
- M12.04** Chronic postrheumatic arthropathy [Jaccoud], hand
- M12.05** Chronic postrheumatic arthropathy [Jaccoud], pelvic region and thigh
- M12.06** Chronic postrheumatic arthropathy [Jaccoud], lower leg
- M12.07** Chronic postrheumatic arthropathy [Jaccoud], ankle and foot
- M12.08** Chronic postrheumatic arthropathy [Jaccoud], other site
- M12.09** Chronic postrheumatic arthropathy [Jaccoud], unspecified site
- M12.1** **Kaschin-Beck disease**
- Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]
- M12.10** Kaschin-Beck disease, multiple sites
- M12.11** Kaschin-Beck disease, shoulder region
- M12.12** Kaschin-Beck disease, upper arm
- M12.13** Kaschin-Beck disease, forearm
- M12.14** Kaschin-Beck disease, hand
- M12.15** Kaschin-Beck disease, pelvic region and thigh
- M12.16** Kaschin-Beck disease, lower leg
- M12.17** Kaschin-Beck disease, ankle and foot
- M12.18** Kaschin-Beck disease, other site
- M12.19** Kaschin-Beck disease, unspecified site
- M12.2** **Villonodular synovitis (pigmented)**
- Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]
- M12.20** Villonodular synovitis (pigmented), multiple sites
- M12.21** Villonodular synovitis (pigmented), shoulder region
- M12.22** Villonodular synovitis (pigmented), upper arm
- M12.23** Villonodular synovitis (pigmented), forearm
- M12.24** Villonodular synovitis (pigmented), hand
- M12.25** Villonodular synovitis (pigmented), pelvic region and thigh
- M12.26** Villonodular synovitis (pigmented), lower leg
- M12.27** Villonodular synovitis (pigmented), ankle and foot
- M12.28** Villonodular synovitis (pigmented), other site
- M12.29** Villonodular synovitis (pigmented), unspecified site
- M12.3** **Palindromic rheumatism**
- Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]
- M12.30** Palindromic rheumatism, multiple sites
- M12.31** Palindromic rheumatism, shoulder region
- M12.32** Palindromic rheumatism, upper arm
- M12.33** Palindromic rheumatism, forearm
- M12.34** Palindromic rheumatism, hand
- M12.35** Palindromic rheumatism, pelvic region and thigh
- M12.36** Palindromic rheumatism, lower leg
- M12.37** Palindromic rheumatism, ankle and foot
- M12.38** Palindromic rheumatism, other site

**M12.38**

**M12.39****M12.39 Palindromic rheumatism, unspecified site****M12.4 Intermittent hydrarthrosis***Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]*Includes:* Intermittent joint effusions**M12.40 Intermittent hydrarthrosis, multiple sites****M12.41 Intermittent hydrarthrosis, shoulder region****M12.42 Intermittent hydrarthrosis, upper arm****M12.43 Intermittent hydrarthrosis, forearm****M12.44 Intermittent hydrarthrosis, hand****M12.45 Intermittent hydrarthrosis, pelvic region and thigh****M12.46 Intermittent hydrarthrosis, lower leg****M12.47 Intermittent hydrarthrosis, ankle and foot****M12.48 Intermittent hydrarthrosis, other site****M12.49 Intermittent hydrarthrosis, unspecified site****M12.5 Traumatic arthropathy***Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]*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)

**M12.50 Traumatic arthropathy, multiple sites****M12.51 Traumatic arthropathy, shoulder region****M12.52 Traumatic arthropathy, upper arm****M12.53 Traumatic arthropathy, forearm****M12.54 Traumatic arthropathy, hand****M12.55 Traumatic arthropathy, pelvic region and thigh****M12.56 Traumatic arthropathy, lower leg****M12.57 Traumatic arthropathy, ankle and foot****M12.58 Traumatic arthropathy, other site****M12.59 Traumatic arthropathy, unspecified site****M12.8 Other specific arthropathies, not elsewhere classified***Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]*Includes:* Transient arthropathy**M12.80 Other specific arthropathies, not elsewhere classified, multiple sites****M12.81 Other specific arthropathies, not elsewhere classified, shoulder region****M12.82 Other specific arthropathies, not elsewhere classified, upper arm****M12.83 Other specific arthropathies, not elsewhere classified, forearm****M12.84 Other specific arthropathies, not elsewhere classified, hand****M12.85 Other specific arthropathies, not elsewhere classified, pelvic region and thigh****M12.86 Other specific arthropathies, not elsewhere classified, lower leg****M12.87 Other specific arthropathies, not elsewhere classified, ankle and foot****M12.88 Other specific arthropathies, not elsewhere classified, other site****M12.89 Other specific arthropathies, not elsewhere classified, unspecified site**

<b>M13</b>	<b>Other arthritis</b>	
	<i>Excludes:</i> arthrosis (M15-M19)	
<b>M13.0</b>	<b>Polyarthritis, unspecified</b>	<b>M13.99</b>
	<i>Excludes:</i> inflammatory polyarthropathy (M06.4)	
<b>M13.1</b>	<b>Monoarthritis, not elsewhere classified</b>	
	<i>Note:</i> [To review the anatomical site captured in the 5th character subclassification see Chapter 13]	
<b>M13.11</b>	<b>Monoarthritis, not elsewhere classified, shoulder region</b>	
<b>M13.12</b>	<b>Monoarthritis, not elsewhere classified, upper arm</b>	
<b>M13.13</b>	<b>Monoarthritis, not elsewhere classified, forearm</b>	
<b>M13.14</b>	<b>Monoarthritis, not elsewhere classified, hand</b>	
<b>M13.15</b>	<b>Monoarthritis, not elsewhere classified, pelvic region and thigh</b>	
<b>M13.16</b>	<b>Monoarthritis, not elsewhere classified, lower leg</b>	
<b>M13.17</b>	<b>Monoarthritis, not elsewhere classified, ankle and foot</b>	
<b>M13.18</b>	<b>Monoarthritis, not elsewhere classified, other site</b>	
<b>M13.19</b>	<b>Monoarthritis, not elsewhere classified, unspecified site</b>	
<b>M13.8</b>	<b>Other specified arthritis</b>	
	<i>Note:</i> [To review the anatomical site captured in the 5th character subclassification see Chapter 13]	
	<i>Includes:</i> Allergic arthritis	
<b>M13.80</b>	<b>Other specified arthritis, multiple sites</b>	
<b>M13.81</b>	<b>Other specified arthritis, shoulder region</b>	
<b>M13.82</b>	<b>Other specified arthritis, upper arm</b>	
<b>M13.83</b>	<b>Other specified arthritis, forearm</b>	
<b>M13.84</b>	<b>Other specified arthritis, hand</b>	
<b>M13.85</b>	<b>Other specified arthritis, pelvic region and thigh</b>	
<b>M13.86</b>	<b>Other specified arthritis, lower leg</b>	
<b>M13.87</b>	<b>Other specified arthritis, ankle and foot</b>	
<b>M13.88</b>	<b>Other specified arthritis, other site</b>	
<b>M13.89</b>	<b>Other specified arthritis, unspecified site</b>	
<b>M13.9</b>	<b>Arthritis, unspecified</b>	
	<i>Note:</i> [To review the anatomical site captured in the 5th character subclassification see Chapter 13]	
	<i>Includes:</i> Arthropathy NOS	
<b>M13.90</b>	<b>Arthritis, unspecified, multiple sites</b>	
<b>M13.91</b>	<b>Arthritis, unspecified, shoulder region</b>	
<b>M13.92</b>	<b>Arthritis, unspecified, upper arm</b>	
<b>M13.93</b>	<b>Arthritis, unspecified, forearm</b>	
<b>M13.94</b>	<b>Arthritis, unspecified, hand</b>	
<b>M13.95</b>	<b>Arthritis, unspecified, pelvic region and thigh</b>	
<b>M13.96</b>	<b>Arthritis, unspecified, lower leg</b>	
<b>M13.97</b>	<b>Arthritis, unspecified, ankle and foot</b>	
<b>M13.98</b>	<b>Arthritis, unspecified, other site</b>	
<b>M13.99</b>	<b>Arthritis, unspecified, unspecified site</b>	

**M14\*****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**

**Includes:** Gouty arthropathy in:

- Lesch-Nyhan syndrome (E79.1†)
- sickle-cell disorders (D57.-†)

**M14.1\* Crystal arthropathy in other metabolic disorders**

**Includes:** Crystal arthropathy in hyperparathyroidism (E21.-†)

**M14.2\* Diabetic arthropathy (E10-E14† with common fourth and fifth characters .60)**

**Excludes:** diabetic neuropathic arthropathy (M14.6\*)

**M14.3\* Lipoid dermatointerstitial disease (E78.8†)****M14.4\* Arthropathy in amyloidosis (E85.-†)****M14.5\* Arthropathies in other endocrine, nutritional and metabolic disorders**

**Includes:** Arthropathy in:

- acromegaly and pituitary gigantism (E22.0†)
- haemochromatosis (E83.1†)
- hypothyroidism (E00-E03†)
- thyrotoxicosis [hyperthyroidism] (E05.-†)

**M14.6\* Neuropathic arthropathy**

**Includes:** 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**

**Includes:** Arthropathy in:

- erythema:
  - multiforme (L51.-†)
  - nodosum (L52†)
- sarcoidosis (D86.8†)
- Whipple's disease (K90.8†)

## Arthrosis (M15-M19)

**Note:** In this block the term osteoarthritis is used as a synonym for arthrosis or osteoarthrosis. The term primary has been used with its customary clinical meaning of no underlying or determining condition identified.

**Excludes:** osteoarthritis of spine (M47.-)

**M15****Polyarthrosis**

**Includes:** arthrosis with mention of more than one site  
**Excludes:** bilateral involvement of single joint (M16-M19)

**M15.0 Primary generalized (osteo)arthrosis****M15.1 Heberden's nodes (with arthropathy)****M15.2 Bouchard's nodes (with arthropathy)****M15.3 Secondary multiple arthrosis**

**Includes:** Post-traumatic polyarthrosis

**M15.4 Erosive (osteo)arthrosis****M15.8 Other polyarthrosis**

**M15.9** **Polyarthrosis, unspecified**

*Includes:* Generalized osteoarthritis NOS

**M16** **Coxarthrosis [arthrosis of hip]**

**M16.0** **Primary coxarthrosis, bilateral**

**M16.1** **Other primary coxarthrosis**

*Includes:* Primary coxarthrosis:

- NOS
- unilateral

**M16.2** **Coxarthrosis resulting from dysplasia, bilateral**

**M16.3** **Other dysplastic coxarthrosis**

*Includes:* Dysplastic coxarthrosis:

- NOS
- unilateral

**M16.4** **Post-traumatic coxarthrosis, bilateral**

**M16.5** **Other post-traumatic coxarthrosis**

*Includes:* Post-traumatic coxarthrosis:

- NOS
- unilateral

**M16.6** **Other secondary coxarthrosis, bilateral**

**M16.7** **Other secondary coxarthrosis**

*Includes:* Secondary coxarthrosis:

- NOS
- unilateral

**M16.9** **Coxarthrosis, unspecified**

**M17** **Gonarthrosis [arthrosis of knee]**

**M17.0** **Primary gonarthrosis, bilateral**

**M17.1** **Other primary gonarthrosis**

*Includes:* Primary gonarthrosis:

- NOS
- unilateral

**M17.2** **Post-traumatic gonarthrosis, bilateral**

**M17.3** **Other post-traumatic gonarthrosis**

*Includes:* Post-traumatic gonarthrosis:

- NOS
- unilateral

**M17.4** **Other secondary gonarthrosis, bilateral**

**M17.5** **Other secondary gonarthrosis**

*Includes:* 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**

*Includes:* 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**  
*Includes:*    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**  
*Includes:*    Secondary arthrosis of first carpometacarpal joint:  
•     NOS  
•     unilateral
- M18.9**      **Arthrosis of first carpometacarpal joint, unspecified**

**M19**      **Other arthrosis**

- Excludes:*    arthrosis of spine (M47.-)  
hallux rigidus (M20.2)  
polyarthrosis (M15.-)
- M19.0**      **Primary arthrosis of other joints**
- M19.1**      **Post-traumatic arthrosis of other joints**
- M19.2**      **Other secondary arthrosis**
- M19.8**      **Other specified arthrosis**
- M19.9**      **Arthrosis, unspecified**

**Other joint disorders  
(M20-M25)**

*Excludes:*    joints of the spine (M40-M54)

**M20**      **Acquired deformities of fingers and toes**

- Excludes:*    acquired absence of fingers and toes (Z89.-)  
congenital:  
•     absence of:  
    •     fingers (Q71.3)  
    •     toes (Q72.3)  
•     deformities and malformations of fingers and toes (Q66.-(Q68-Q70)(Q74.-))
- M20.0**      **Deformity of finger(s)**  
*Includes:*    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)**  
*Includes:*    Bunion
- M20.2**      **Hallux rigidus**
- M20.3**      **Other deformity of hallux (acquired)**  
*Includes:*    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**

*Excludes:*      acquired:  
                   • absence of limb (Z89.-)  
                   • deformities of fingers or toes (M20.-)  
                   congenital:  
                   • absence of limbs (Q71-Q73)  
                   • deformities and malformations of limbs (Q65-Q66)(Q68-Q74)  
                   coxa plana (M91.2)

**M21.0      Valgus deformity, not elsewhere classified**

*Excludes:*      metatarsus valgus (Q66.6)  
                   talipes calcaneovalgus (Q66.4)

**M21.1      Varus deformity, not elsewhere classified**

*Excludes:*      metatarsus varus (Q66.2)  
                   tibia vara (M92.5)

**M21.2      Flexion deformity****M21.3      Wrist or foot drop (acquired)****M21.4      Flat foot [pes planus] (acquired)**

*Excludes:*      congenital pes planus (Q66.5)

**M21.5      Acquired clawhand, clubhand, clawfoot and clubfoot**

*Excludes:*      clubfoot, not specified as acquired (Q66.8)

**M21.50     Acquired clawhand, clubhand, clawfoot and clubfoot, multiple sites****M21.54     Acquired clawhand, clubhand, clawfoot and clubfoot, hand****M21.57     Acquired clawhand, clubhand, clawfoot and clubfoot, ankle and foot****M21.6      Other acquired deformities of ankle and foot**

*Excludes:*      deformities of toe (acquired) (M20.1-M20.6)

**M21.7      Unequal limb length (acquired)****M21.8      Other specified acquired deformities of limbs**

*Note:*      [To review the anatomical site captured in the 5th character subclassification see Chapter 13]

**M21.80     Other specified acquired deformities of limbs, multiple sites****M21.81     Other specified acquired deformities of limbs, shoulder region****M21.82     Other specified acquired deformities of limbs, upper arm****M21.83     Other specified acquired deformities of limbs, forearm****M21.84     Other specified acquired deformities of limbs, hand****M21.85     Other specified acquired deformities of limbs, pelvic region and thigh****M21.86     Other specified acquired deformities of limbs, lower leg****M21.87     Other specified acquired deformities of limbs, ankle and foot****M21.89     Other specified acquired deformities of limbs, unspecified site****M21.9      Acquired deformity of limb, unspecified****M22****Disorders of patella**

*Excludes:*      dislocation of patella (S83.0-)

**M22.0      Recurrent dislocation of patella****M22.1      Recurrent subluxation of patella****M22.2      Patellofemoral disorders****M22.3      Other derangements of patella****M22.4      Chondromalacia patellae****M22.8      Other disorders of patella**

M22.9	M22.9 <b>Disorder of patella, unspecified</b>
M23	<b>Internal derangement of knee</b>
	<p><i>Excludes:</i>    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)</p>
M23.0	<b>Cystic meniscus</b>
M23.00	<b>Cystic meniscus, multiple sites</b>
M23.01	<b>Cystic anterior horn of medial meniscus</b>
M23.02	<b>Cystic posterior horn of medial meniscus</b>
M23.03	<b>Cystic medial meniscus other and unspecified site</b>
M23.04	<b>Cystic anterior horn of lateral meniscus</b>
M23.05	<b>Cystic posterior horn of lateral meniscus</b>
M23.06	<b>Cystic lateral meniscus other and unspecified site</b>
M23.09	<b>Cystic meniscus, unspecified site</b>
M23.1	<b>Discoid meniscus (congenital)</b>
M23.10	<b>Discoid meniscus (congenital), multiple sites</b>
M23.11	<b>Discoid anterior horn of medial meniscus (congenital)</b>
M23.12	<b>Discoid posterior horn of medial meniscus (congenital)</b>
M23.13	<b>Discoid medial meniscus other and unspecified site (congenital)</b>
M23.14	<b>Discoid anterior horn of lateral meniscus (congenital)</b>
M23.15	<b>Discoid posterior horn of lateral meniscus (congenital)</b>
M23.16	<b>Discoid lateral meniscus (congenital) other and unspecified site</b>
M23.19	<b>Discoid meniscus (congenital) unspecified site</b>
M23.2	<b>Derangement of meniscus due to old tear or injury</b>
	<p><i>Includes:</i>    Old bucket-handle tear</p>
M23.20	<b>Derangement of meniscus due to old tear or injury, multiple sites</b>
M23.21	<b>Derangement of anterior horn of medial meniscus due to old tear or injury</b>
M23.22	<b>Derangement of posterior horn of medial meniscus due to old tear or injury</b>
M23.23	<b>Derangement of other and unspecified medial meniscus due to old tear or injury</b>
M23.24	<b>Derangement of anterior horn of lateral meniscus due to old tear or injury</b>
M23.25	<b>Derangement of posterior horn of lateral meniscus due to old tear or injury</b>
M23.26	<b>Derangement of other and unspecified lateral meniscus due to old tear or injury</b>
M23.29	<b>Derangement of unspecified meniscus due to old tear or injury</b>
M23.3	<b>Other meniscus derangements</b>
	<p><i>Includes:</i>    Degenerate meniscus                            Detached meniscus                            Retained meniscus</p>
M23.30	<b>Other meniscus derangements, multiple sites</b>
M23.31	<b>Other derangement of anterior horn of medial meniscus</b>
M23.32	<b>Other derangement of posterior horn of medial meniscus</b>
M23.33	<b>Other derangement of other and unspecified medial meniscus</b>

- M23.34 Other derangement of anterior horn of lateral meniscus  
 M23.35 Other derangement of posterior horn of lateral meniscus  
 M23.36 Other derangement of other and unspecified lateral meniscus  
 M23.39 Other derangement of unspecified meniscus  
 M23.4 Loose body in knee  
 M23.5 Chronic instability of knee  
 M23.6 Other spontaneous disruption of ligament(s) of knee  
 M23.60 Other spontaneous disruption of ligament(s) of knee, multiple sites  
 M23.61 Other spontaneous disruption of anterior cruciate ligament  
 M23.62 Other spontaneous disruption of posterior cruciate ligament  
 M23.63 Other spontaneous disruption of medial collateral ligament  
 M23.64 Other spontaneous disruption of lateral collateral ligament  
 M23.67 Other spontaneous disruption of capsular ligament  
 M23.69 Other spontaneous disruption of unspecified ligament(s) of knee  
 M23.8 Other internal derangements of knee  
*Includes:*      Laxity of ligament of knee  
                   Snapping knee
- M23.9 Internal derangement of knee, unspecified**

**M24.13**

- M24** **Other specific joint derangements**
- 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**
- Note:*      [To review the anatomical site captured in the 5th character subclassification see Chapter 13]  
*Excludes:*      Loose body in knee (M23.4)
- M24.00 Loose body in joint, multiple sites**
- M24.01 Loose body in joint, shoulder region**
- M24.02 Loose body in joint, upper arm**
- M24.03 Loose body in joint, forearm**
- M24.04 Loose body in joint, hand**
- M24.05 Loose body in joint, pelvic region and thigh**
- M24.07 Loose body in joint, ankle and foot**
- M24.08 Loose body in joint, other site**
- M24.09 Loose body in joint, unspecified site**
- M24.1 Other articular cartilage disorders**
- Note:*      [To review the anatomical site captured in the 5th character subclassification see Chapter 13]  
*Excludes:*      chondrocalcinosis (M11.1- M11.2)  
                   internal derangement of knee (M23-)  
                   metastatic calcification (E83.5)  
                   ochronosis (E70.2)
- M24.10 Other articular cartilage disorders, multiple sites**
- M24.11 Other articular cartilage disorders, shoulder region**
- M24.12 Other articular cartilage disorders, upper arm**
- M24.13 Other articular cartilage disorders, forearm**

M24.14

- M24.14** Other articular cartilage disorders, hand  
**M24.15** Other articular cartilage disorders, pelvic region and thigh  
**M24.17** Other articular cartilage disorders, ankle and foot  
**M24.18** Other articular cartilage disorders, other site  
**M24.19** Other articular cartilage disorders, unspecified site

**M24.2** Disorder of ligament

- Note:** [To review the anatomical site captured in the 5th character subclassification see Chapter 13]  
**Includes:** Instability secondary to old ligament injury  
Ligamentous laxity NOS  
**Excludes:** familial ligamentous laxity (M35.7)  
knee (M23.5 - M23.8)
- M24.20** Disorder of ligament, multiple sites  
**M24.21** Disorder of ligament, shoulder region  
**M24.22** Disorder of ligament, upper arm  
**M24.23** Disorder of ligament, forearm  
**M24.24** Disorder of ligament, hand  
**M24.25** Disorder of ligament, pelvic region and thigh  
**M24.27** Disorder of ligament, ankle and foot  
**M24.28** Disorder of ligament, other site  
**M24.29** Disorder of ligament, unspecified site

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

- Note:** [To review the anatomical site captured in the 5th character subclassification see Chapter 13]  
**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)
- M24.30** Pathological dislocation and subluxation of joint, not elsewhere classified, multiple sites  
**M24.31** Pathological dislocation and subluxation of joint, not elsewhere classified, shoulder region  
**M24.32** Pathological dislocation and subluxation of joint, not elsewhere classified, upper arm  
**M24.33** Pathological dislocation and subluxation of joint, not elsewhere classified, forearm  
**M24.34** Pathological dislocation and subluxation of joint, not elsewhere classified, hand  
**M24.35** Pathological dislocation and subluxation of joint, not elsewhere classified, pelvic region and thigh  
**M24.36** Pathological dislocation and subluxation of joint, not elsewhere classified, lower leg  
**M24.37** Pathological dislocation and subluxation of joint, not elsewhere classified, ankle and foot  
**M24.38** Pathological dislocation and subluxation of joint, not elsewhere classified, other site  
**M24.39** Pathological dislocation and subluxation of joint, not elsewhere classified, unspecified site

**M24.4** Recurrent dislocation and subluxation of joint

- Note:** [To review the anatomical site captured in the 5th character subclassification see Chapter 13]  
**Excludes:** patella (M22.0-M22.1)  
vertebral subluxation (M43.3-M43.5)
- M24.40** Recurrent dislocation and subluxation of joint, multiple sites  
**M24.41** Recurrent dislocation and subluxation of joint, shoulder region  
**M24.42** Recurrent dislocation and subluxation of joint, upper arm  
**M24.43** Recurrent dislocation and subluxation of joint, forearm  
**M24.44** Recurrent dislocation and subluxation of joint, hand

- M24.45 Recurrent dislocation and subluxation of joint, pelvic region and thigh**
- M24.46 Recurrent dislocation and subluxation of joint, lower leg**
- M24.47 Recurrent dislocation and subluxation of joint, ankle and foot**
- M24.48 Recurrent dislocation and subluxation of joint, other site**
- M24.49 Recurrent dislocation and subluxation of joint, unspecified site**
- M24.5 Contracture of joint**
- Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]
- Excludes:* acquired deformities of limbs (M20 -M21)  
contracture of tendon (sheath) without contracture of joint (M67.1)  
Dupuytren's contracture (M72.0)
- M24.50 Contracture of joint, multiple sites**
- M24.51 Contracture of joint, shoulder region**
- M24.52 Contracture of joint, upper arm**
- M24.53 Contracture of joint, forearm**
- M24.54 Contracture of joint, hand**
- M24.55 Contracture of joint, pelvic region and thigh**
- M24.56 Contracture of joint, lower leg**
- M24.57 Contracture of joint, ankle and foot**
- M24.58 Contracture of joint, other site**
- M24.59 Contracture of joint, unspecified site**
- M24.6 Ankylosis of joint**
- Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]
- Excludes:* spine (M43.2)  
stiffness of joint without ankylosis (M25.6)
- M24.60 Ankylosis of joint, multiple sites**
- M24.61 Ankylosis of joint, shoulder region**
- M24.62 Ankylosis of joint, upper arm**
- M24.63 Ankylosis of joint, forearm**
- M24.64 Ankylosis of joint, hand**
- M24.65 Ankylosis of joint, pelvic region and thigh**
- M24.66 Ankylosis of joint, lower leg**
- M24.67 Ankylosis of joint, ankle and foot**
- M24.68 Ankylosis of joint, other site**
- M24.69 Ankylosis of joint, unspecified site**
- M24.7 Protrusio acetabuli**
- M24.8 Other specific joint derangements, not elsewhere classified**
- Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter XIII]
- Excludes:* that involving iliotibial band syndrome (M76.3)
- M24.80 Other specific joint derangements, not elsewhere classified, multiple sites**
- M24.81 Other specific joint derangements, not elsewhere classified, shoulder region**
- M24.82 Other specific joint derangements, not elsewhere classified, upper arm**
- M24.83 Other specific joint derangements, not elsewhere classified, forearm**
- M24.84 Other specific joint derangements, not elsewhere classified, hand**
- M24.85 Other specific joint derangements, not elsewhere classified, pelvic region and thigh**
- M24.86 Other specific joint derangements, not elsewhere classified, lower leg**

**M24.86**

**M24.87**

- M24.87** Other specific joint derangements, not elsewhere classified, ankle and foot  
**M24.88** Other specific joint derangements, not elsewhere classified, other site  
**M24.89** Other specific joint derangements, not elsewhere classified, unspecified site  
**M24.9** Joint derangement, unspecified

*Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter XIII]

- M24.90** Joint derangement, unspecified, multiple sites  
**M24.91** Joint derangement, unspecified, shoulder region  
**M24.92** Joint derangement, unspecified, upper arm  
**M24.93** Joint derangement, unspecified, forearm  
**M24.94** Joint derangement, unspecified, hand  
**M24.95** Joint derangement, unspecified, pelvic region and thigh  
**M24.96** Joint derangement, unspecified, lower leg  
**M24.97** Joint derangement, unspecified, ankle and foot  
**M24.98** Joint derangement, unspecified, other site  
**M24.99** Joint derangement unspecified, unspecified site

**M25**

### **Other joint disorders, not elsewhere classified**

*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**

*Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]  
*Excludes:* current injury - see injury of joint by body region

**M25.00** Haemarthrosis, multiple sites**M25.01** Haemarthrosis, shoulder region**M25.02** Haemarthrosis, upper arm**M25.03** Haemarthrosis, forearm**M25.04** Haemarthrosis, hand**M25.05** Haemarthrosis, pelvic region and thigh**M25.06** Haemarthrosis, lower leg**M25.07** Haemarthrosis, ankle and foot**M25.08** Haemarthrosis, other site**M25.09** Haemarthrosis, unspecified site**M25.1** Fistula of joint

*Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]

**M25.10** Fistula of joint, multiple sites**M25.11** Fistula of joint, shoulder region**M25.12** Fistula of joint, upper arm**M25.13** Fistula of joint, forearm**M25.14** Fistula of joint, hand**M25.15** Fistula of joint, pelvic region and thigh**M25.16** Fistula of joint, lower leg

- M25.17** **Fistula of joint, ankle and foot**
- M25.18** **Fistula of joint, other site**
- M25.19** **Fistula of joint, unspecified site**
- M25.2** **Flail joint**
- Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]
- M25.20** **Flail joint, multiple sites**
- M25.21** **Flail joint, shoulder region**
- M25.22** **Flail joint, upper arm**
- M25.23** **Flail joint, forearm**
- M25.24** **Flail joint, hand**
- M25.25** **Flail joint, pelvic region and thigh**
- M25.26** **Flail joint, lower leg**
- M25.27** **Flail joint, ankle and foot**
- M25.28** **Flail joint, other site**
- M25.29** **Flail joint, unspecified site**
- M25.3** **Other instability of joint**
- Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]
- Excludes:* instability of joint secondary to:
  - old ligament injury (M24.2)
  - removal of joint prosthesis (M96.8)
- M25.30** **Other instability of joint, multiple sites**
- M25.31** **Other instability of joint, shoulder region**
- M25.32** **Other instability of joint, upper arm**
- M25.33** **Other instability of joint, forearm**
- M25.34** **Other instability of joint, hand**
- M25.35** **Other instability of joint, pelvic region and thigh**
- M25.36** **Other instability of joint, lower leg**
- M25.37** **Other instability of joint, ankle and foot**
- M25.38** **Other instability of joint, other site**
- M25.39** **Other instability of joint, unspecified site**
- M25.4** **Effusion of joint**
- Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]
- Excludes:* hydrarthrosis of yaws (A66.6)
- M25.40** **Effusion of joint, multiple sites**
- M25.41** **Effusion of joint, shoulder region**
- M25.42** **Effusion of joint, upper arm**
- M25.43** **Effusion of joint, forearm**
- M25.44** **Effusion of joint, hand**
- M25.45** **Effusion of joint, pelvic region and thigh**
- M25.46** **Effusion of joint, lower leg**
- M25.47** **Effusion of joint, ankle and foot**
- M25.48** **Effusion of joint, other site**
- M25.49** **Effusion of joint, unspecified site**
- M25.5** **Pain in joint**
- Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]

**M25.5**

**M25.50**

- M25.50**      **Pain in joint, multiple sites**  
**M25.51**      **Pain in joint, shoulder region**  
**M25.52**      **Pain in joint, upper arm**  
**M25.53**      **Pain in joint, forearm**  
**M25.54**      **Pain in joint, hand**  
**M25.55**      **Pain in joint, pelvic region and thigh**  
**M25.56**      **Pain in joint, lower leg**  
**M25.57**      **Pain in joint, ankle and foot**  
**M25.58**      **Pain in joint, other site**  
**M25.59**      **Pain in joint, unspecified site**  
**M25.6**      **Stiffness of joint, not elsewhere classified**  
    *Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]  
**M25.60**      **Stiffness of joint, not elsewhere classified, multiple sites**  
**M25.61**      **Stiffness of joint, not elsewhere classified, shoulder region**  
**M25.62**      **Stiffness of joint, not elsewhere classified, upper arm**  
**M25.63**      **Stiffness of joint, not elsewhere classified, forearm**  
**M25.64**      **Stiffness of joint, not elsewhere classified, hand**  
**M25.65**      **Stiffness of joint, not elsewhere classified, pelvic region and thigh**  
**M25.66**      **Stiffness of joint, not elsewhere classified, lower leg**  
**M25.67**      **Stiffness of joint, not elsewhere classified, ankle and foot**  
**M25.68**      **Stiffness of joint, not elsewhere classified, other site**  
**M25.69**      **Stiffness of joint, not elsewhere classified, unspecified site**  
**M25.7**      **Osteophyte**  
    *Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]  
**M25.70**      **Osteophyte, multiple sites**  
**M25.71**      **Osteophyte, shoulder region**  
**M25.72**      **Osteophyte, upper arm**  
**M25.73**      **Osteophyte, forearm**  
**M25.74**      **Osteophyte, hand**  
**M25.75**      **Osteophyte, pelvic region and thigh**  
**M25.76**      **Osteophyte, lower leg**  
**M25.77**      **Osteophyte, ankle and foot**  
**M25.78**      **Osteophyte, other site**  
**M25.79**      **Osteophyte, unspecified site**  
**M25.8**      **Other specified joint disorders**  
    *Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]  
**M25.80**      **Other specified joint disorders, multiple sites**  
**M25.81**      **Other specified joint disorders, shoulder region**  
**M25.82**      **Other specified joint disorders, upper arm**  
**M25.83**      **Other specified joint disorders, forearm**  
**M25.84**      **Other specified joint disorders, hand**  
**M25.85**      **Other specified joint disorders, pelvic region and thigh**  
**M25.86**      **Other specified joint disorders, lower leg**  
**M25.87**      **Other specified joint disorders, ankle and foot**

- M25.88 Other specified joint disorders, other site  
M25.89 Other specified joint disorders, unspecified site  
M25.9 Joint disorder, unspecified
- Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]
- M25.90 Joint disorder, unspecified, multiple sites  
M25.91 Joint disorder, unspecified, shoulder region  
M25.92 Joint disorder, unspecified, upper arm  
M25.93 Joint disorder, unspecified, forearm  
M25.94 Joint disorder, unspecified, hand  
M25.95 Joint disorder, unspecified, pelvic region and thigh  
M25.96 Joint disorder, unspecified, lower leg  
M25.97 Joint disorder, unspecified, ankle and foot  
M25.98 Joint disorder, unspecified, other site  
M25.99 Joint disorder, unspecified, unspecified site

M25.99

## 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** **Allergic granulomatous angiitis**

**Includes:** Churg-Strauss syndrome [polyarteritis with lung involvement]

**M30.2** **Juvenile polyarteritis**

**M30.3** **Mucocutaneous lymph node syndrome [Kawasaki]**

**M30.8** **Other conditions related to polyarteritis nodosa**

**Includes:** Polyangiitis overlap syndrome

### M31

#### Other necrotizing vasculopathies

**M31.0** **Hypersensitivity angiitis**

**Includes:** Goodpasture's syndrome

**M31.1** **Thrombotic microangiopathy**

**Includes:** Thrombotic thrombocytopenic purpura

**M31.2** **Lethal midline granuloma**

**M31.3** **Wegener's granulomatosis**

**Includes:** 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**

**Includes:** Microscopic polyarteritis

**Excludes:** polyarteritis nodosa (M30.0)

**M31.8** **Other specified necrotizing vasculopathies**

**Includes:** Hypocomplementaemic vasculitis

**M31.9** **Necrotizing vasculopathy, unspecified site**

### M32

#### Systemic lupus erythematosus

**Excludes:** lupus erythematosus (discoid)(NOS) (L93.0)

**M32.0** **Drug-induced systemic lupus erythematosus**

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

**M32.1†** **Systemic lupus erythematosus with organ or system involvement**

**Includes:** 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**

**M35.8**

**M34** **Systemic sclerosis**

*Includes:* scleroderma

*Excludes:* scleroderma:

- circumscribed (L94.0)
- neonatal (P83.8)

**M34.0** **Progressive systemic sclerosis**

**M34.1** **CR(E)ST syndrome**

*Includes:* 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) to identify cause.

**M34.8** **Other forms of systemic sclerosis**

*Includes:* 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]**

*Includes:* 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**

*Includes:* Mixed connective tissue disease

*Excludes:* polyangitis 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**

*Includes:* 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****M35.9 Systemic involvement of connective tissue, unspecified site**

*Includes:* 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†)**

*Includes:* 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**

*Includes:* Arthropathy in Henoch(-Schönlein) purpura (D69.0†)

**M36.8\* Systemic disorders of connective tissue in other diseases classified elsewhere**

*Includes:* Systemic disorders of connective tissue in:  

- hypogammaglobulinaemia (D80.-†)
- ochronosis (E70.2†)

## Dorsopathies (M40-M54)

### Deforming dorsopathies (M40-M43)

**M40 Kyphosis and lordosis**

*Excludes:* kyphoscoliosis (M41.-)  
kyphosis and lordosis:  

- congenital (Q76.4)
- postprocedural (M96.-)

**M40.0 Postural kyphosis**

*Excludes:* osteochondrosis of spine (M42-)

**M40.00 Postural kyphosis, multiple sites in spine****M40.02 Postural kyphosis, cervical region****M40.03 Postural kyphosis, cervicothoracic region****M40.04 Postural kyphosis, thoracic region****M40.05 Postural kyphosis, thoracolumbar region****M40.09 Postural kyphosis, unspecified site****M40.1 Other secondary kyphosis****M40.10 Other secondary kyphosis, multiple sites in spine****M40.12 Other secondary kyphosis, cervical region****M40.13 Other secondary kyphosis, cervicothoracic region****M40.14 Other secondary kyphosis, thoracic region****M40.15 Other secondary kyphosis, thoracolumbar region****M40.19 Other secondary kyphosis, unspecified site**

- M40.2 Other and unspecified kyphosis
- M40.20 Other and unspecified kyphosis, multiple sites in spine
- M40.22 Other and unspecified kyphosis, cervical region
- M40.23 Other and unspecified kyphosis, cervicothoracic region
- M40.24 Other and unspecified kyphosis, thoracic region
- M40.25 Other and unspecified kyphosis, thoracolumbar region
- M40.29 Other and unspecified kyphosis, unspecified site
- M40.3 Flatback syndrome
- M40.30 Flatback syndrome, multiple sites in spine
- M40.32 Flatback syndrome, cervical region
- M40.34 Flatback syndrome, thoracic region
- M40.36 Flatback syndrome, lumbar region
- M40.39 Flatback syndrome, unspecified site
- M40.4 Other lordosis**
- Includes:* Lordosis:
- acquired
  - postural
- M40.40 Other lordosis, multiple sites in spine
- M40.45 Other lordosis, thoracolumbar region
- M40.46 Other lordosis, lumbar region
- M40.47 Other lordosis, lumbosacral region
- M40.49 Other lordosis, unspecified site
- M40.5 Lordosis, unspecified
- M40.52 Lordosis, unspecified, cervical region
- M40.54 Lordosis, unspecified, thoracic region
- M40.55 Lordosis, unspecified, thoracolumbar region
- M40.56 Lordosis, unspecified, lumbar region
- M40.57 Lordosis, unspecified, lumbosacral region
- M40.59 Lordosis, unspecified, unspecified site

**M41.09****M41****Scoliosis***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
- M41.00 Infantile idiopathic scoliosis, multiple sites in spine
- M41.02 Infantile idiopathic scoliosis, cervical region
- M41.03 Infantile idiopathic scoliosis, cervicothoracic region
- M41.04 Infantile idiopathic scoliosis, thoracic region
- M41.05 Infantile idiopathic scoliosis, thoracolumbar region
- M41.06 Infantile idiopathic scoliosis, lumbar region
- M41.07 Infantile idiopathic scoliosis, lumbosacral region
- M41.09 Infantile idiopathic scoliosis, unspecified site

**M41.1**

- M41.1 Juvenile idiopathic scoliosis**  
*Includes:* Adolescent scoliosis
- M41.10 Juvenile idiopathic scoliosis, multiple sites in spine**
- M41.12 Juvenile idiopathic scoliosis, cervical region**
- M41.13 Juvenile idiopathic scoliosis, cervicothoracic region**
- M41.14 Juvenile idiopathic scoliosis, thoracic region**
- M41.15 Juvenile idiopathic scoliosis, thoracolumbar region**
- M41.16 Juvenile idiopathic scoliosis, lumbar region**
- M41.17 Juvenile idiopathic scoliosis, lumbosacral region**
- M41.19 Juvenile idiopathic scoliosis, unspecified site**
- M41.2 Other idiopathic scoliosis**
- M41.20 Other idiopathic scoliosis, multiple sites in spine**
- M41.22 Other idiopathic scoliosis, cervical region**
- M41.23 Other idiopathic scoliosis, cervicothoracic region**
- M41.24 Other idiopathic scoliosis, thoracic region**
- M41.25 Other idiopathic scoliosis, thoracolumbar region**
- M41.26 Other idiopathic scoliosis, lumbar region**
- M41.27 Other idiopathic scoliosis, lumbosacral region**
- M41.29 Other idiopathic scoliosis, unspecified site**
- M41.3 Thoracogenic scoliosis**
- M41.30 Thoracogenic scoliosis, multiple sites in spine**
- M41.32 Thoracogenic scoliosis, cervical region**
- M41.33 Thoracogenic scoliosis, cervicothoracic region**
- M41.34 Thoracogenic scoliosis, thoracic region**
- M41.35 Thoracogenic scoliosis, thoracolumbar region**
- M41.36 Thoracogenic scoliosis, lumbar region**
- M41.37 Thoracogenic scoliosis, lumbosacral region**
- M41.39 Thoracogenic scoliosis, unspecified site**
- M41.4 Neuromuscular scoliosis**  
*Includes:* Scoliosis secondary to cerebral palsy, Friedreich's ataxia, poliomyelitis and other neuromuscular disorders
- M41.40 Neuromuscular scoliosis, multiple sites in spine**
- M41.42 Neuromuscular scoliosis, cervical region**
- M41.43 Neuromuscular scoliosis, cervicothoracic region**
- M41.44 Neuromuscular scoliosis, thoracic region**
- M41.45 Neuromuscular scoliosis, thoracolumbar region**
- M41.46 Neuromuscular scoliosis, lumbar region**
- M41.47 Neuromuscular scoliosis, lumbosacral region**
- M41.49 Neuromuscular scoliosis, unspecified site**
- M41.5 Other secondary scoliosis**
- M41.50 Other secondary scoliosis, multiple sites in spine**
- M41.52 Other secondary scoliosis, cervical region**
- M41.53 Other secondary scoliosis, cervicothoracic region**
- M41.54 Other secondary scoliosis, thoracic region**

- M41.55 Other secondary scoliosis, thoracolumbar region  
 M41.56 Other secondary scoliosis, lumbar region  
 M41.57 Other secondary scoliosis, lumbosacral region  
 M41.59 Other secondary scoliosis, unspecified site  
 M41.8 Other forms of scoliosis  
 M41.80 Other forms of scoliosis, multiple sites in spine  
 M41.82 Other forms of scoliosis, cervical region  
 M41.83 Other forms of scoliosis, cervicothoracic region  
 M41.84 Other forms of scoliosis, thoracic region  
 M41.85 Other forms of scoliosis, thoracolumbar region  
 M41.86 Other forms of scoliosis, lumbar region  
 M41.87 Other forms of scoliosis, lumbosacral region  
 M41.89 Other forms of scoliosis, unspecified site  
 M41.9 Scoliosis, unspecified  
 M41.90 Scoliosis, unspecified, multiple sites in spine  
 M41.92 Scoliosis, unspecified, cervical region  
 M41.93 Scoliosis, unspecified, cervicothoracic region  
 M41.94 Scoliosis, unspecified, thoracic region  
 M41.95 Scoliosis, unspecified, thoracolumbar region  
 M41.96 Scoliosis, unspecified, lumbar region  
 M41.97 Scoliosis, unspecified, lumbosacral region  
 M41.99 Scoliosis unspecified, unspecified site

**M42.14****M42 Spinal osteochondrosis**

- M42.0 Juvenile osteochondrosis of spine**  
*Includes:* Calvé's disease  
                   Scheuermann's disease  
*Excludes:* postural kyphosis (M40.0)
- M42.00 Juvenile osteochondrosis of spine, multiple sites in spine  
 M42.01 Juvenile osteochondrosis of spine, occipito-atlanto-axial region  
 M42.02 Juvenile osteochondrosis of spine, cervical region  
 M42.03 Juvenile osteochondrosis of spine, cervicothoracic region  
 M42.04 Juvenile osteochondrosis of spine, thoracic region  
 M42.05 Juvenile osteochondrosis of spine, thoracolumbar region  
 M42.06 Juvenile osteochondrosis of spine, lumbar region  
 M42.07 Juvenile osteochondrosis of spine, lumbosacral region  
 M42.08 Juvenile osteochondrosis of spine, sacral and sacrococcygeal region  
 M42.09 Juvenile osteochondrosis of spine, unspecified site  
 M42.1 Adult osteochondrosis of spine  
 M42.10 Adult osteochondrosis of spine, multiple sites in spine  
 M42.11 Adult osteochondrosis of spine, occipito-atlanto-axial region  
 M42.12 Adult osteochondrosis of spine, cervical region  
 M42.13 Adult osteochondrosis of spine, cervicothoracic region  
 M42.14 Adult osteochondrosis of spine, thoracic region

**M42.15**

- M42.15 Adult osteochondrosis of spine, thoracolumbar region  
 M42.16 Adult osteochondrosis of spine, lumbar region  
 M42.17 Adult osteochondrosis of spine, lumbosacral region  
 M42.18 Adult osteochondrosis of spine, sacral and sacrococcygeal region  
 M42.19 Adult osteochondrosis of spine, unspecified site  
 M42.9 Spinal osteochondrosis, unspecified  
 M42.90 Spinal osteochondrosis, unspecified, multiple sites in spine  
 M42.91 Spinal osteochondrosis, unspecified, occipito-atlanto-axial region  
 M42.92 Spinal osteochondrosis, unspecified, cervical region  
 M42.93 Spinal osteochondrosis, unspecified, cervicothoracic region  
 M42.94 Spinal osteochondrosis, unspecified, thoracic region  
 M42.95 Spinal osteochondrosis, unspecified, thoracolumbar region  
 M42.96 Spinal osteochondrosis, unspecified, lumbar region  
 M42.97 Spinal osteochondrosis, unspecified, lumbosacral region  
 M42.98 Spinal osteochondrosis unspecified, sacral and sacrococcygeal region  
 M42.99 Spinal osteochondrosis unspecified, unspecified site

**M43****Other deforming dorsopathies**

*Excludes:* congenital spondylosis and spondylolisthesis (Q76.2-)  
 hemivertebra (Q76.3-Q76.4)  
 Klippel-Feil syndrome (Q76.1)  
 lumbarization and sacralization (Q76.4)  
 platyspondylisis (Q76.4)  
 spina bifida occulta (Q76.0)  
 spinal curvature in:  
 • osteoporosis (M80-M81)  
 • Paget's disease of bone [osteitis deformans] (M88.-)

- M43.0 Spondylosis  
 M43.00 Spondylosis, multiple sites in spine  
 M43.01 Spondylosis, occipito-atlanto-axial region  
 M43.02 Spondylosis, cervical region  
 M43.03 Spondylosis, cervicothoracic region  
 M43.04 Spondylosis, thoracic region  
 M43.05 Spondylosis, thoracolumbar region  
 M43.06 Spondylosis, lumbar region  
 M43.07 Spondylosis, lumbosacral region  
 M43.08 Spondylosis, sacral and sacrococcygeal region  
 M43.09 Spondylosis, unspecified site  
 M43.1 Spondylolisthesis  
 M43.10 Spondylolisthesis, multiple sites in spine  
 M43.11 Spondylolisthesis, occipito-atlanto-axial region  
 M43.12 Spondylolisthesis, cervical region  
 M43.13 Spondylolisthesis, cervicothoracic region  
 M43.14 Spondylolisthesis, thoracic region  
 M43.15 Spondylolisthesis, thoracolumbar region  
 M43.16 Spondylolisthesis, lumbar region

- M43.17 Spondylolisthesis, lumbosacral region**
- M43.18 Spondylolisthesis, sacral and sacrococcygeal region**
- M43.19 Spondylolisthesis, unspecified site**
- M43.2 Other fusion of spine**
- Includes:* Ankylosis of spinal joint
- Excludes:* ankylosing spondylitis (M45)  
arthrodesis status (Z98.1)  
pseudoarthrosis after fusion or arthrodesis (M96.0)
- M43.20 Other fusion of spine, multiple sites in spine**
- M43.21 Other fusion of spine, occipito-atlanto-axial region**
- M43.22 Other fusion of spine, cervical region**
- M43.23 Other fusion of spine, cervicothoracic region**
- M43.24 Other fusion of spine, thoracic region**
- M43.25 Other fusion of spine, thoracolumbar region**
- M43.26 Other fusion of spine, lumbar region**
- M43.27 Other fusion of spine, lumbosacral region**
- M43.28 Other fusion of spine, sacral and sacrococcygeal region**
- M43.29 Other fusion of spine, unspecified site**
- M43.3 Recurrent atlantoaxial subluxation with myelopathy**
- M43.4 Other recurrent atlantoaxial subluxation**
- M43.5 Other recurrent vertebral subluxation**
- Excludes:* biomechanical lesions NEC (M99-)
- M43.50 Other recurrent vertebral subluxation, multiple sites in spine**
- M43.52 Other recurrent vertebral subluxation, cervical region**
- M43.53 Other recurrent vertebral subluxation, cervicothoracic region**
- M43.54 Other recurrent vertebral subluxation, thoracic region**
- M43.55 Other recurrent vertebral subluxation, thoracolumbar region**
- M43.56 Other recurrent vertebral subluxation, lumbar region**
- M43.57 Other recurrent vertebral subluxation, lumbosacral region**
- M43.58 Other recurrent vertebral subluxation, sacral and sacrococcygeal region**
- M43.59 Other recurrent vertebral subluxation, unspecified site**
- M43.6 Torticollis**
- Excludes:* torticollis:
- congenital (sternomastoid) (Q68.0)
  - current injury - see injury of spine by body region
  - due to birth injury (P15.2)
  - psychogenic (F45.8)
  - spasmodic (G24.3)
- M43.8 Other specified deforming dorsopathies**
- Excludes:* kyphosis and lordosis (M40-)  
scoliosis (M41-)
- M43.80 Other specified deforming dorsopathies, multiple sites in spine**
- M43.81 Other specified deforming dorsopathies, occipito-atlanto-axial region**
- M43.82 Other specified deforming dorsopathies, cervical region**
- M43.83 Other specified deforming dorsopathies, cervicothoracic region**
- M43.84 Other specified deforming dorsopathies, thoracic region**

**M43.84**

**M43.85**

- M43.85** Other specified deforming dorsopathies, thoracolumbar region
- M43.86** Other specified deforming dorsopathies, lumbar region
- M43.87** Other specified deforming dorsopathies, lumbosacral region
- M43.88** Other specified deforming dorsopathies, sacral and sacrococcygeal region
- M43.89** Other specified deforming dorsopathies, unspecified site
- M43.9** Deforming dorsopathy, unspecified
  - Includes:* Curvature of spine NOS
- M43.90** Deforming dorsopathy, unspecified, multiple sites in spine
- M43.91** Deforming dorsopathy, unspecified, occipito-atlanto-axial region
- M43.92** Deforming dorsopathy, unspecified, cervical region
- M43.93** Deforming dorsopathy, unspecified, cervicothoracic region
- M43.94** Deforming dorsopathy, unspecified, thoracic region
- M43.95** Deforming dorsopathy, unspecified, thoracolumbar region
- M43.96** Deforming dorsopathy, unspecified, lumbar region
- M43.97** Deforming dorsopathy, unspecified, lumbosacral region
- M43.98** Deforming dorsopathy, unspecified, sacral and sacrococcygeal region
- M43.99** Deforming dorsopathy, unspecified, unspecified site

## Spondylopathies (M45-M49)

**M45**

### Ankylosing spondylitis

- Includes:* 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

- M46.0** Spinal enthesopathy
  - Includes:* Disorder of ligamentous or muscular attachments of spine
- M46.00** Spinal enthesopathy, multiple sites in spine
- M46.01** Spinal enthesopathy, occipito-atlanto-axial region
- M46.02** Spinal enthesopathy, cervical region
- M46.03** Spinal enthesopathy, cervicothoracic region
- M46.04** Spinal enthesopathy, thoracic region
- M46.05** Spinal enthesopathy, thoracolumbar region
- M46.06** Spinal enthesopathy, lumbar region
- M46.07** Spinal enthesopathy, lumbosacral region
- M46.08** Spinal enthesopathy, sacral and sacrococcygeal region
- M46.09** Spinal enthesopathy, unspecified site
- M46.1** Sacroiliitis, not elsewhere classified
- M46.2** Osteomyelitis of vertebra
- M46.20** Osteomyelitis of vertebra, multiple sites in spine
- M46.22\*** Osteomyelitis of vertebra, cervical region
- M46.25** Osteomyelitis of vertebra, thoracolumbar region

- M46.28 Osteomyelitis of vertebra, sacral and sacrococcygeal region
- M46.29 Osteomyelitis of vertebra, unspecified site
- M46.3 Infection of intervertebral disc (pyogenic)  
Use additional code (B95-B97) to identify infectious agent.
- M46.30 Infection of intervertebral disc (pyogenic), multiple sites in spine
- M46.32 Infection of intervertebral disc (pyogenic), cervical region
- M46.33 Infection of intervertebral disc (pyogenic), cervicothoracic region
- M46.34 Infection of intervertebral disc (pyogenic), thoracic region
- M46.35 Infection of intervertebral disc (pyogenic), thoracolumbar region
- M46.36 Infection of intervertebral disc (pyogenic), lumbar region
- M46.37 Infection of intervertebral disc (pyogenic), lumbosacral region
- M46.39 Infection of intervertebral disc (pyogenic), unspecified site
- M46.4 Discitis, unspecified
- M46.40 Discitis, unspecified, multiple sites in spine
- M46.42 Discitis, unspecified, cervical region
- M46.43 Discitis, unspecified, cervicothoracic region
- M46.44 Discitis, unspecified, thoracic region
- M46.45 Discitis, unspecified, thoracolumbar region
- M46.46 Discitis, unspecified, lumbar region
- M46.47 Discitis, unspecified, lumbosacral region
- M46.49 Discitis, unspecified, unspecified site
- M46.5 Other infective spondylopathies
- M46.50 Other infective spondylopathies, multiple sites in spine
- M46.51 Other infective spondylopathies, occipito-atlanto-axial region
- M46.52 Other infective spondylopathies, cervical region
- M46.53 Other infective spondylopathies, cervicothoracic region
- M46.54 Other infective spondylopathies, thoracic region
- M46.55 Other infective spondylopathies, thoracolumbar region
- M46.56 Other infective spondylopathies, lumbar region
- M46.57 Other infective spondylopathies, lumbosacral region
- M46.58 Other infective spondylopathies, sacral and sacrococcygeal region
- M46.59 Other infective spondylopathies, unspecified site
- M46.8 Other specified inflammatory spondylopathies
- M46.80 Other specified inflammatory spondylopathies, multiple sites in spine
- M46.81 Other specified inflammatory spondylopathies, occipito-atlanto-axial region
- M46.82 Other specified inflammatory spondylopathies, cervical region
- M46.83 Other specified inflammatory spondylopathies, cervicothoracic region
- M46.84 Other specified inflammatory spondylopathies, thoracic region
- M46.85 Other specified inflammatory spondylopathies, thoracolumbar region
- M46.86 Other specified inflammatory spondylopathies, lumbar region
- M46.87 Other specified inflammatory spondylopathies, lumbosacral region
- M46.88 Other specified inflammatory spondylopathies, sacral and sacrococcygeal region
- M46.89 Other specified inflammatory spondylopathies, unspecified site

M46.89

- M46.9** Inflammatory spondylopathy, unspecified  
**M46.90** Inflammatory spondylopathy, unspecified, multiple sites in spine  
**M46.91** Inflammatory spondylopathy, unspecified, occipito-atlanto-axial region  
**M46.92** Inflammatory spondylopathy, unspecified, cervical region  
**M46.93** Inflammatory spondylopathy, unspecified, cervicothoracic region  
**M46.94** Inflammatory spondylopathy, unspecified, thoracic region  
**M46.95** Inflammatory spondylopathy, unspecified, thoracolumbar region  
**M46.96** Inflammatory spondylopathy, unspecified, lumbar region  
**M46.97** Inflammatory spondylopathy, unspecified, lumbosacral region  
**M46.98** Inflammatory spondylopathy, unspecified, sacral and sacrococcygeal region  
**M46.99** Inflammatory spondylopathy, unspecified, unspecified site

**M47 Spondylosis**

- Includes:* arthrosis or osteoarthritis of spine  
                   degeneration of facet joints
- M47.0** Anterior spinal and vertebral artery compression syndromes (G99.2\*)  
**M47.00†** Anterior spinal and vertebral artery compression syndromes, multiple sites in spine (G99.2\*)  
**M47.01†** Anterior spinal and vertebral artery compression syndromes, occipito-atlanto-axial region (G99.2\*)  
**M47.02†** Anterior spinal and vertebral artery compression syndromes, cervical region (G99.2\*)  
**M47.03†** Anterior spinal and vertebral artery compression syndromes, cervicothoracic region (G99.2\*)  
**M47.04†** Anterior spinal and vertebral artery compression syndromes, thoracic region (G99.2\*)  
**M47.09†** Anterior spinal and vertebral artery compression syndromes, unspecified site (G99.2\*)  
**M47.1** Other spondylosis with myelopathy  
*Includes:* Spondylogenic compression of spinal cord (G99.2\*)  
*Excludes:* vertebral subluxation (M43.3 - M43.5)
- M47.10** Other spondylosis with myelopathy, multiple sites in spine  
**M47.11** Other spondylosis with myelopathy, occipito-atlanto-axial region  
**M47.12** Other spondylosis with myelopathy, cervical region  
**M47.13** Other spondylosis with myelopathy, cervicothoracic region  
**M47.14** Other spondylosis with myelopathy, thoracic region  
**M47.15** Other spondylosis with myelopathy, thoracolumbar region  
**M47.16** Other spondylosis with myelopathy, lumbar region  
**M47.17** Other spondylosis with myelopathy, lumbosacral region  
**M47.19** Other spondylosis with myelopathy, unspecified site  
**M47.2** Other spondylosis with radiculopathy  
**M47.20** Other spondylosis with radiculopathy, multiple sites in spine  
**M47.22** Other spondylosis with radiculopathy, cervical region  
**M47.23** Other spondylosis with radiculopathy, cervicothoracic region  
**M47.24** Other spondylosis with radiculopathy, thoracic region  
**M47.25** Other spondylosis with radiculopathy, thoracolumbar region  
**M47.26** Other spondylosis with radiculopathy, lumbar region  
**M47.27** Other spondylosis with radiculopathy, lumbosacral region  
**M47.29** Other spondylosis with radiculopathy, unspecified site

**M47.8 Other spondylosis***Includes:*

Cervical spondylosis Lumbosacral spondylosis Thoracic spondylosis	without myelopathy or radiculopathy
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**M48.11**

- M47.80 Other spondylosis, multiple sites in spine**
- M47.81 Other spondylosis, occipito-atlanto-axial region**
- M47.82 Other spondylosis, cervical region**
- M47.83 Other spondylosis, cervicothoracic region**
- M47.84 Other spondylosis, thoracic region**
- M47.85 Other spondylosis, thoracolumbar region**
- M47.86 Other spondylosis, lumbar region**
- M47.87 Other spondylosis, lumbosacral region**
- M47.88 Other spondylosis, sacral and sacrococcygeal region**
- M47.89 Other spondylosis, unspecified site**
- M47.9 Spondylosis, unspecified**
- M47.90 Spondylosis, unspecified, multiple sites in spine**
- M47.91 Spondylosis, unspecified, occipito-atlanto-axial region**
- M47.92 Spondylosis, unspecified, cervical region**
- M47.93 Spondylosis, unspecified, cervicothoracic region**
- M47.94 Spondylosis, unspecified, thoracic region**
- M47.95 Spondylosis, unspecified, thoracolumbar region**
- M47.96 Spondylosis, unspecified, lumbar region**
- M47.97 Spondylosis, unspecified, lumbosacral region**
- M47.98 Spondylosis, unspecified, sacral and sacrococcygeal region**
- M47.99 Spondylosis, unspecified, unspecified site**

**M48****Other spondylopathies****M48.0 Spinal stenosis***Includes:* Caudal stenosis

- M48.00 Spinal stenosis, multiple sites in spine**
- M48.01 Spinal stenosis, occipito-atlanto-axial region**
- M48.02 Spinal stenosis, cervical region**
- M48.03 Spinal stenosis, cervicothoracic region**
- M48.04 Spinal stenosis, thoracic region**
- M48.05 Spinal stenosis, thoracolumbar region**
- M48.06 Spinal stenosis, lumbar region**
- M48.07 Spinal stenosis, lumbosacral region**
- M48.08 Spinal stenosis, sacral and sacrococcygeal region**
- M48.09 Spinal stenosis, unspecified site**
- M48.1 Ankylosing hyperostosis [Forestier]**
- Includes:* Diffuse idiopathic skeletal hyperostosis [DISH]
- M48.10 Ankylosing hyperostosis [Forestier], multiple sites in spine**
- M48.11 Ankylosing hyperostosis [Forestier], occipito-atlanto-axial region**

**M48.12**

- M48.12 Ankylosing hyperostosis [Forestier], cervical region  
M48.13 Ankylosing hyperostosis [Forestier], cervicothoracic region  
M48.14 Ankylosing hyperostosis [Forestier], thoracic region  
M48.15 Ankylosing hyperostosis [Forestier], thoracolumbar region  
M48.16 Ankylosing hyperostosis [Forestier], lumbar region  
M48.17 Ankylosing hyperostosis [Forestier], lumbosacral region  
M48.18 Ankylosing hyperostosis [Forestier], sacral and sacrococcygeal region  
M48.19 Ankylosing hyperostosis [Forestier], unspecified site  
M48.2 Kissing spine  
M48.20 Kissing spine, multiple sites in spine  
M48.21 Kissing spine, occipito-atlanto-axial region  
M48.22 Kissing spine, cervical region  
M48.23 Kissing spine, cervicothoracic region  
M48.24 Kissing spine, thoracic region  
M48.25 Kissing spine, thoracolumbar region  
M48.26 Kissing spine, lumbar region  
M48.27 Kissing spine, lumbosacral region  
M48.28 Kissing spine, sacral and sacrococcygeal region  
M48.29 Kissing spine, unspecified site  
M48.3 Traumatic spondylopathy  
M48.30 Traumatic spondylopathy, multiple sites in spine  
M48.31 Traumatic spondylopathy, occipito-atlanto-axial region  
M48.32 Traumatic spondylopathy, cervical region  
M48.33 Traumatic spondylopathy, cervicothoracic region  
M48.34 Traumatic spondylopathy, thoracic region  
M48.35 Traumatic spondylopathy, thoracolumbar region  
M48.36 Traumatic spondylopathy, lumbar region  
M48.37 Traumatic spondylopathy, lumbosacral region  
M48.38 Traumatic spondylopathy, sacral and sacrococcygeal region  
M48.39 Traumatic spondylopathy, unspecified site  
M48.4 Fatigue fracture of vertebra  
*Includes:* Stress fracture of vertebra  
M48.40 Fatigue fracture of vertebra, multiple sites in spine  
M48.41 Fatigue fracture of vertebra, occipito-atlanto-axial region  
M48.42 Fatigue fracture of vertebra, cervical region  
M48.43 Fatigue fracture of vertebra, cervicothoracic region  
M48.44 Fatigue fracture of vertebra, thoracic region  
M48.45 Fatigue fracture of vertebra, thoracolumbar region  
M48.46 Fatigue fracture of vertebra, lumbar region  
M48.47 Fatigue fracture of vertebra, lumbosacral region  
M48.48 Fatigue fracture of vertebra, sacral and sacrococcygeal region  
M48.49 Fatigue fracture of vertebra, unspecified site

- M48.5** **Collapsed vertebra, not elsewhere classified**
- Includes:* Collapsed vertebra NOS  
Wedging of vertebra NOS
- Excludes:* collapsed vertebra in osteoporosis (M80-)  
current injury - see injury of spine by body region
- M48.50** **Collapsed vertebra, not elsewhere classified, multiple sites in spine**
- M48.51** **Collapsed vertebra, not elsewhere classified, occipito-atlanto-axial region**
- M48.52** **Collapsed vertebra, not elsewhere classified, cervical region**
- M48.53** **Collapsed vertebra, not elsewhere classified, cervicothoracic region**
- M48.54** **Collapsed vertebra, not elsewhere classified, thoracic region**
- M48.55** **Collapsed vertebra, not elsewhere classified, thoracolumbar region**
- M48.56** **Collapsed vertebra, not elsewhere classified, lumbar region**
- M48.57** **Collapsed vertebra, not elsewhere classified, lumbosacral region**
- M48.58** **Collapsed vertebra, not elsewhere classified, sacral and sacrococcygeal region**
- M48.59** **Collapsed vertebra, not elsewhere classified, unspecified site**
- M48.8** **Other specified spondylopathies**
- Includes:* Ossification of posterior longitudinal ligament
- M48.80** **Other specified spondylopathies, multiple sites in spine**
- M48.81** **Other specified spondylopathies, occipito-atlanto-axial region**
- M48.82** **Other specified spondylopathies, cervical region**
- M48.83** **Other specified spondylopathies, cervicothoracic region**
- M48.84** **Other specified spondylopathies, thoracic region**
- M48.85** **Other specified spondylopathies, thoracolumbar region**
- M48.86** **Other specified spondylopathies, lumbar region**
- M48.87** **Other specified spondylopathies, lumbosacral region**
- M48.88** **Other specified spondylopathies, sacral and sacrococcygeal region**
- M48.89** **Other specified spondylopathies, unspecified site**
- M48.9** **Spondylopathy, unspecified**
- M48.90** **Spondylopathy, unspecified, multiple sites in spine**
- M48.91** **Spondylopathy, unspecified, occipito-atlanto-axial region**
- M48.92** **Spondylopathy, unspecified, cervical region**
- M48.93** **Spondylopathy, unspecified, cervicothoracic region**
- M48.94** **Spondylopathy, unspecified, thoracic region**
- M48.95** **Spondylopathy, unspecified, thoracolumbar region**
- M48.96** **Spondylopathy, unspecified, lumbar region**
- M48.97** **Spondylopathy, unspecified, lumbosacral region**
- M48.98** **Spondylopathy, unspecified, sacral and sacrococcygeal region**
- M48.99** **Spondylopathy, unspecified, unspecified site**

**M49.2\*****M49\*** **Spondylopathies in diseases classified elsewhere***Excludes:* psoriatic and enteropathic arthropathies (M07.-\*,M09.-\*)**M49.0\*** **Tuberculosis of spine (A18.0†)***Includes:* Pott's curvature**M49.1\*** **Brucella spondylitis (A23.-†)****M49.2\*** **Enterobacterial spondylitis (A01-A04†)**

- M49.3\*** **Spondylopathy in other infectious and parasitic disease classified elsewhere**  
*Excludes:* neuropathic spondylopathy in tabes dorsalis (M49.4\*)
- M49.4\*** **Neuropathic spondylopathy**  
*Includes:* Neuropathic spondylopathy in:  
• syringomyelia and syringobulbia (G95.0†)  
• tabes dorsalis (A52.1†)
- M49.5\*** **Collapsed vertebra in diseases classified elsewhere**  
*Includes:* 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 (G55.1\*)**  
*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 site**

### **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\*)**  
*Includes:* Sciatica due to intervertebral disc disorder  
*Excludes:* lumbar radiculitis NOS (M54.1)
- M51.2 Other specified intervertebral disc displacement**  
*Includes:* Lumbago due to displacement of intervertebral disc
- M51.3 Other specified intervertebral disc degeneration**
- M51.4 Schmorl's nodes**
- M51.8 Other specified intervertebral disc disorders**
- M51.9 Intervertebral disc disorder, unspecified**

### **M53 Other dorsopathies, not elsewhere classified**

- M53.0 Cervicocranial syndrome**  
*Includes:* Posterior cervical sympathetic syndrome
- M53.1 Cervicobrachial syndrome**  
*Excludes:* cervical disc disorder (M50-)  
thoracic outlet syndrome (G54.0)
- M53.2 Spinal instabilities**
- M53.20 Spinal instabilities, multiple sites in spine**
- M53.21 Spinal instabilities, occipito-atlanto-axial region**

- M53.22 Spinal instabilities, cervical region  
 M53.23 Spinal instabilities, cervicothoracic region  
 M53.24 Spinal instabilities, thoracic region  
 M53.25 Spinal instabilities, thoracolumbar region  
 M53.26 Spinal instabilities, lumbar region  
 M53.27 Spinal instabilities, lumbosacral region  
 M53.28 Spinal instabilities, sacral and sacrococcygeal region  
 M53.29 Spinal instabilities, unspecified site  
 M53.3 Sacrococcygeal disorders, not elsewhere classified  
*Includes:* Coccygodynia  
 M53.8 Other specified dorsopathies  
 M53.80 Other specified dorsopathies, multiple sites in spine  
 M53.81 Other specified dorsopathies, occipito-atlanto-axial region  
 M53.82 Other specified dorsopathies, cervical region  
 M53.83 Other specified dorsopathies, cervicothoracic region  
 M53.84 Other specified dorsopathies, thoracic region  
 M53.85 Other specified dorsopathies, thoracolumbar region  
 M53.86 Other specified dorsopathies, lumbar region  
 M53.87 Other specified dorsopathies, lumbosacral region  
 M53.88 Other specified dorsopathies, sacral and sacrococcygeal region  
 M53.89 Other specified dorsopathies, unspecified site  
 M53.9 Dorsopathy, unspecified  
 M53.90 Dorsopathy, unspecified, multiple sites in spine  
 M53.91 Dorsopathy, unspecified, occipito-atlanto-axial region  
 M53.92 Dorsopathy, unspecified, cervical region  
 M53.93 Dorsopathy, unspecified, cervicothoracic region  
 M53.94 Dorsopathy, unspecified, thoracic region  
 M53.95 Dorsopathy, unspecified, thoracolumbar region  
 M53.96 Dorsopathy, unspecified, lumbar region  
 M53.97 Dorsopathy, unspecified, lumbosacral region  
 M53.98 Dorsopathy, unspecified, sacral and sacrococcygeal region  
 M53.99 Dorsopathy, unspecified, unspecified site

M54.04

**M54***Excludes:* psychogenic dorsalgia (F45.4)**Panniculitis affecting regions of neck and back***Excludes:* panniculitis:

- NOS (M79.3)
- lupus (L93.2)
- relapsing [Weber-Christian] (M35.6)

- M54.00 Panniculitis affecting regions of neck and back, multiple sites in spine  
 M54.01 Panniculitis affecting regions of neck and back, occipito-atlanto-axial region  
 M54.02 Panniculitis affecting regions of neck and back, cervical region  
 M54.03 Panniculitis affecting regions of neck and back, cervicothoracic region  
 M54.04 Panniculitis affecting regions of neck and back, thoracic region

**M54.05**

- M54.05** **Panniculitis affecting regions of neck and back, thoracolumbar region**
- M54.06** **Panniculitis affecting regions of neck and back, lumbar region**
- M54.07** **Panniculitis affecting regions of neck and back, lumbosacral region**
- M54.08** **Panniculitis affecting regions of neck and back, sacral and sacrococcygeal region**
- M54.09** **Panniculitis affecting regions of neck and back, unspecified site**
- M54.1** **Radiculopathy**
- Includes:* Neuritis or radiculitis:
- brachial NOS
  - lumbar 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)
- M54.10** **Radiculopathy, multiple sites in spine**
- M54.12** **Radiculopathy, cervical region**
- M54.13** **Radiculopathy, cervicothoracic region**
- M54.14** **Radiculopathy, thoracic region**
- M54.15** **Radiculopathy, thoracolumbar region**
- M54.16** **Radiculopathy, lumbar region**
- M54.17** **Radiculopathy, lumbosacral region**
- M54.18** **Radiculopathy, sacral and sacrococcygeal region**
- M54.19** **Radiculopathy, unspecified site**
- M54.2** **Cervicalgia**
- Excludes:* cervicalgia due to intervertebral cervical disc disorder M50-)
- M54.3** **Sciatica**
- Excludes:* lesion of sciatic nerve (G57.0)  
sciatic:
- 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**
- Includes:* 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 site**
- Includes:* Backache NOS

## Soft tissue disorders (M60-M79)

M60.20

### 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

##### M60.0 Infective myositis

**Note:** [To review the anatomical site captured in the 5th character subclassification see Chapter 13]

**Includes:** Tropical pyomyositis

Use additional code (B95-B97) to identify infectious agent.

##### M60.00 Infective myositis, multiple sites

##### M60.01 Infective myositis, shoulder region

##### M60.02 Infective myositis, upper arm

##### M60.03 Infective myositis, forearm

##### M60.04 Infective myositis, hand

##### M60.05 Infective myositis, pelvic region and thigh

##### M60.06 Infective myositis, lower leg

##### M60.07 Infective myositis, ankle and foot

##### M60.08 Infective myositis, other

##### M60.09 Infective myositis, unspecified site

##### M60.1 Interstitial myositis

**Note:** [To review the anatomical site captured in the 5th character subclassification see Chapter 13]

##### M60.10 Interstitial myositis, multiple sites

##### M60.11 Interstitial myositis, shoulder region

##### M60.12 Interstitial myositis, upper arm

##### M60.13 Interstitial myositis, forearm

##### M60.14 Interstitial myositis, hand

##### M60.15 Interstitial myositis, pelvic region and thigh

##### M60.16 Interstitial myositis, lower leg

##### M60.17 Interstitial myositis, ankle and foot

##### M60.18 Interstitial myositis, other site

##### M60.19 Interstitial myositis, unspecified site

##### M60.2 Foreign body granuloma of soft tissue, not elsewhere classified

**Note:** [To review the anatomical site captured in the 5th character subclassification see Chapter 13]

**Excludes:** foreign body granuloma of skin and subcutaneous tissue (L92.3)

##### M60.20 Foreign body granuloma of soft tissue, not elsewhere classified, multiple sites

**M60.21**

- M60.21** Foreign body granuloma of soft tissue, not elsewhere classified, shoulder region
- M60.22** Foreign body granuloma of soft tissue, not elsewhere classified, upper arm
- M60.23** Foreign body granuloma of soft tissue, not elsewhere classified, forearm
- M60.24** Foreign body granuloma of soft tissue, not elsewhere classified, hand
- M60.25** Foreign body granuloma of soft tissue, not elsewhere classified, pelvic region and thigh
- M60.26** Foreign body granuloma of soft tissue, not elsewhere classified, lower leg
- M60.27** Foreign body granuloma of soft tissue, not elsewhere classified, ankle and foot
- M60.28** Foreign body granuloma of soft tissue, not elsewhere classified, other site
- M60.29** Foreign body granuloma of soft tissue, not elsewhere classified, unspecified site
- M60.8** Other myositis

*Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]

- M60.80** Other myositis, multiple sites
- M60.81** Other myositis, shoulder region
- M60.82** Other myositis, upper arm
- M60.83** Other myositis, forearm
- M60.84** Other myositis, hand
- M60.85** Other myositis, pelvic region and thigh
- M60.86** Other myositis, lower leg
- M60.87** Other myositis, ankle and foot
- M60.88** Other myositis, other site
- M60.89** Other myositis, unspecified site

#### **M60.9** Myositis, unspecified

*Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]

- M60.90** Myositis, unspecified, multiple sites
- M60.91** Myositis, unspecified, shoulder region
- M60.92** Myositis, unspecified, upper arm
- M60.93** Myositis, unspecified, forearm
- M60.94** Myositis, unspecified, hand
- M60.95** Myositis, unspecified, pelvic region and thigh
- M60.96** Myositis, unspecified, lower leg
- M60.97** Myositis, unspecified, ankle and foot
- M60.98** Myositis, unspecified, other site
- M60.99** Myositis unspecified, unspecified site

### **M61** Calcification and ossification of muscle

#### **M61.0** Myositis ossificans traumatica

*Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]

- M61.00** Myositis ossificans traumatica, multiple sites
- M61.01** Myositis ossificans traumatica, shoulder region
- M61.02** Myositis ossificans traumatica, upper arm
- M61.03** Myositis ossificans traumatica, forearm
- M61.04** Myositis ossificans traumatica, hand
- M61.05** Myositis ossificans traumatica, pelvic region and thigh
- M61.06** Myositis ossificans traumatica, lower leg

- M61.07 Myositis ossificans traumatica, ankle and foot**
- M61.08 Myositis ossificans traumatica, other site**
- M61.09 Myositis ossificans traumatica, unspecified site**
- M61.1 Myositis ossificans progressiva**
- Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]
- Includes:* Fibrodysplasia ossificans progressiva
- M61.10 Myositis ossificans progressiva, multiple sites**
- M61.11 Myositis ossificans progressiva, shoulder region**
- M61.12 Myositis ossificans progressiva, upper arm**
- M61.13 Myositis ossificans progressiva, forearm**
- M61.14 Myositis ossificans progressiva, hand**
- M61.15 Myositis ossificans progressiva, pelvic region and thigh**
- M61.16 Myositis ossificans progressiva, lower leg**
- M61.17 Myositis ossificans progressiva, ankle and foot**
- M61.18 Myositis ossificans progressiva, other site**
- M61.19 Myositis ossificans progressiva, unspecified site**
- M61.2 Paralytic calcification and ossification of muscle**
- Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]
- Includes:* Myositis ossificans associated with quadriplegia or paraplegia
- M61.20 Paralytic calcification and ossification of muscle, multiple sites**
- M61.21 Paralytic calcification and ossification of muscle, shoulder region**
- M61.22 Paralytic calcification and ossification of muscle, upper arm**
- M61.23 Paralytic calcification and ossification of muscle, forearm**
- M61.24 Paralytic calcification and ossification of muscle, hand**
- M61.25 Paralytic calcification and ossification of muscle, pelvic region and thigh**
- M61.26 Paralytic calcification and ossification of muscle, lower leg**
- M61.27 Paralytic calcification and ossification of muscle, ankle and foot**
- M61.28 Paralytic calcification and ossification of muscle, other site**
- M61.29 Paralytic calcification and ossification of muscle, unspecified site**
- M61.3 Calcification and ossification of muscles associated with burns**
- Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]
- Includes:* Myositis ossificans associated with burns
- M61.30 Calcification and ossification of muscles associated with burns, multiple sites**
- M61.31 Calcification and ossification of muscles associated with burns, shoulder region**
- M61.32 Calcification and ossification of muscles associated with burns, upper arm**
- M61.33 Calcification and ossification of muscles associated with burns, forearm**
- M61.34 Calcification and ossification of muscles associated with burns, hand**
- M61.35 Calcification and ossification of muscles associated with burns, pelvic region and thigh**
- M61.36 Calcification and ossification of muscles associated with burns, lower leg**
- M61.37 Calcification and ossification of muscles associated with burns, ankle and foot**
- M61.38 Calcification and ossification of muscles associated with burns, other site**
- M61.39 Calcification and ossification of muscles associated with burns, unspecified site**

**M61.39**

**M61.4**

- M61.4 Other calcification of muscle**
- Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]
- Excludes:* calcific tendinitis (M65.2):
- of shoulder (M75.3)
- M61.40 Other calcification of muscle, multiple sites**
- M61.41 Other calcification of muscle, shoulder region**
- M61.42 Other calcification of muscle, upper arm**
- M61.43 Other calcification of muscle, forearm**
- M61.44 Other calcification of muscle, hand**
- M61.45 Other calcification of muscle, pelvic region and thigh**
- M61.46 Other calcification of muscle, lower leg**
- M61.47 Other calcification of muscle, ankle and foot**
- M61.48 Other calcification of muscle, other site**
- M61.49 Other calcification of muscle, unspecified site**
- M61.5 Other ossification of muscle**
- Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]
- M61.50 Other ossification of muscle, multiple sites**
- M61.51 Other ossification of muscle, shoulder region**
- M61.52 Other ossification of muscle, upper arm**
- M61.53 Other ossification of muscle, forearm**
- M61.54 Other ossification of muscle, hand**
- M61.55 Other ossification of muscle, pelvic region and thigh**
- M61.56 Other ossification of muscle, lower leg**
- M61.57 Other ossification of muscle, ankle and foot**
- M61.58 Other ossification of muscle, other site**
- M61.59 Other ossification of muscle, unspecified site**
- M61.9 Calcification and ossification of muscle, unspecified**
- Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]
- M61.90 Calcification and ossification of muscle, unspecified, multiple sites**
- M61.91 Calcification and ossification of muscle, unspecified, shoulder region**
- M61.92 Calcification and ossification of muscle, unspecified, upper arm**
- M61.93 Calcification and ossification of muscle, unspecified, forearm**
- M61.94 Calcification and ossification of muscle, unspecified, hand**
- M61.95 Calcification and ossification of muscle, unspecified, pelvic region and thigh**
- M61.96 Calcification and ossification of muscle, unspecified, lower leg**
- M61.97 Calcification and ossification of muscle, unspecified, ankle and foot**
- M61.98 Calcification and ossification of muscle, unspecified, other site**
- M61.99 Calcification and ossification of muscle unspecified, unspecified site**

**M62****Other disorders of muscle**

**Excludes:** cramp and spasm (R25.2)  
 myalgia (M79.1)  
 myopathy:  
 • alcoholic (G72.1)  
 • drug-induced (G72.0)  
 stiff-man syndrome (G25.8)

**M62.26****M62.0****Diastasis of muscle**

**Note:** [To review the anatomical site captured in the 5th character subclassification see Chapter 13]

**M62.00****Diastasis of muscle, multiple sites****M62.01****Diastasis of muscle, shoulder region****M62.02****Diastasis of muscle, upper arm****M62.03****Diastasis of muscle, forearm****M62.04****Diastasis of muscle, hand****M62.05****Diastasis of muscle, pelvic region and thigh****M62.06****Diastasis of muscle, lower leg****M62.07****Diastasis of muscle, ankle and foot****M62.08****Diastasis of muscle, other site****M62.09****Diastasis of muscle, unspecified site****M62.1****Other rupture of muscle (nontraumatic)**

**Note:** [To review the anatomical site captured in the 5th character subclassification see Chapter 13]

**Excludes:** rupture of tendon (M66-)  
 traumatic rupture of muscle - see injury of muscle by body region

**M62.10****Other rupture of muscle (nontraumatic), multiple sites****M62.11****Other rupture of muscle (nontraumatic), shoulder region****M62.12****Other rupture of muscle (nontraumatic), upper arm****M62.13****Other rupture of muscle (nontraumatic), forearm****M62.14****Other rupture of muscle (nontraumatic), hand****M62.15****Other rupture of muscle (nontraumatic), pelvic region and thigh****M62.16****Other rupture of muscle (nontraumatic), lower leg****M62.17****Other rupture of muscle (nontraumatic), ankle and foot****M62.18****Other rupture of muscle (nontraumatic), other site****M62.19****Other rupture of muscle (nontraumatic), unspecified site****M62.2****Ischaemic infarction of muscle**

**Note:** [To review the anatomical site captured in the 5th character subclassification see Chapter XIII]

**Includes:** Compartment syndrome, non-traumatic

**Excludes:** compartment syndrome, traumatic (abdominal) (T79.6)  
 traumatic ischaemia of muscle (T79.6)  
 Volkmann's ischaemic contracture (T79.6)

**M62.20****Ischaemic infarction of muscle, multiple sites****M62.21****Ischaemic infarction of muscle, shoulder region****M62.22****Ischaemic infarction of muscle, upper arm****M62.23****Ischaemic infarction of muscle, forearm****M62.24****Ischaemic infarction of muscle, hand****M62.25****Ischaemic infarction of muscle, pelvic region and thigh****M62.26****Ischaemic infarction of muscle, lower leg**

**M62.27****M62.27 Ischaemic infarction of muscle, ankle and foot****M62.28 Ischaemic infarction of muscle, other site****M62.29 Ischaemic infarction of muscle, unspecified site****M62.3 Immobility syndrome (paraplegic)***Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]**M62.30 Immobility syndrome (paraplegic), multiple sites****M62.31 Immobility syndrome (paraplegic), shoulder region****M62.32 Immobility syndrome (paraplegic), upper arm****M62.33 Immobility syndrome (paraplegic), forearm****M62.34 Immobility syndrome (paraplegic), hand****M62.35 Immobility syndrome (paraplegic), pelvic region and thigh****M62.36 Immobility syndrome (paraplegic), lower leg****M62.37 Immobility syndrome (paraplegic), ankle and foot****M62.38 Immobility syndrome (paraplegic), other site****M62.39 Immobility syndrome (paraplegic), unspecified site****M62.4 Contracture of muscle***Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]*Excludes:* contracture of joint (M24.5)**M62.40 Contracture of muscle, multiple sites****M62.41 Contracture of muscle, shoulder region****M62.42 Contracture of muscle, upper arm****M62.43 Contracture of muscle, forearm****M62.44 Contracture of muscle, hand****M62.45 Contracture of muscle, pelvic region and thigh****M62.46 Contracture of muscle, lower leg****M62.47 Contracture of muscle, ankle and foot****M62.48 Contracture of muscle, other site****M62.49 Contracture of muscle, unspecified site****M62.5 Muscle wasting and atrophy, not elsewhere classified***Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]*Includes:* Disuse atrophy NEC**M62.50 Muscle wasting and atrophy, not elsewhere classified, multiple sites****M62.51 Muscle wasting and atrophy, not elsewhere classified, shoulder region****M62.52 Muscle wasting and atrophy, not elsewhere classified, upper arm****M62.53 Muscle wasting and atrophy, not elsewhere classified, forearm****M62.54 Muscle wasting and atrophy, not elsewhere classified, hand****M62.55 Muscle wasting and atrophy, not elsewhere classified, pelvic region and thigh****M62.56 Muscle wasting and atrophy, not elsewhere classified, lower leg****M62.57 Muscle wasting and atrophy, not elsewhere classified, ankle and foot****M62.58 Muscle wasting and atrophy, not elsewhere classified, other site****M62.59 Muscle wasting and atrophy, not elsewhere classified, unspecified site****M62.6 Muscle strain***Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]*Excludes:* current injury - see injury of muscle by body region

- M62.60 Muscle strain, multiple sites**
- M62.61 Muscle strain, shoulder region**
- M62.62 Muscle strain, upper arm**
- M62.63 Muscle strain, forearm**
- M62.64 Muscle strain, hand**
- M62.65 Muscle strain, pelvic region and thigh**
- M62.66 Muscle strain, lower leg**
- M62.67 Muscle strain, ankle and foot**
- M62.68 Muscle strain, other site**
- M62.69 Muscle strain, unspecified**
- M62.8 Other specified disorders of muscle**
- Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]
- Includes:* Muscle (sheath) hernia
- M62.80 Other specified disorders of muscle, multiple sites**
- M62.81 Other specified disorders of muscle, shoulder region**
- M62.82 Other specified disorders of muscle, upper arm**
- M62.83 Other specified disorders of muscle, forearm**
- M62.84 Other specified disorders of muscle, hand**
- M62.85 Other specified disorders of muscle, pelvic region and thigh**
- M62.86 Other specified disorders of muscle, lower leg**
- M62.87 Other specified disorders of muscle, ankle and foot**
- M62.88 Other specified disorders of muscle, other site**
- M62.89 Other specified disorders of muscle, unspecified site**
- M62.9 Disorder of muscle, unspecified**
- Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]
- M62.90 Disorder of muscle, unspecified, multiple sites**
- M62.91 Disorder of muscle, unspecified, shoulder region**
- M62.92 Disorder of muscle, unspecified, upper arm**
- M62.93 Disorder of muscle, unspecified, forearm**
- M62.94 Disorder of muscle, unspecified, hand**
- M62.95 Disorder of muscle, unspecified, pelvic region and thigh**
- M62.96 Disorder of muscle, unspecified, lower leg**
- M62.97 Disorder of muscle, unspecified, ankle and foot**
- M62.98 Disorder of muscle unspecified, other site**
- M62.99 Disorder of muscle unspecified, unspecified site**

**M62.99**

**M63\***

- 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**
- Includes:* Myositis in:
- leprosy [Hansen's disease] (A30.-†)
  - syphilis (A51.4†)(A52.7†)
- M63.1\*** **Myositis in protozoal and parasitic infections classified elsewhere**
- Includes:* Myositis in:
- cysticercosis (B69.8†)
  - schistosomiasis [bilharziasis] (B65.-†)
  - toxoplasmosis (B58.8†)
  - trichinellosis (B75†)
- M63.2\*** **Myositis in other infectious diseases classified elsewhere**
- Includes:* 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**

- 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**
- Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]  
Use additional code (B95-B96) to identify bacterial agent.
- M65.00** **Abscess of tendon sheath, multiple sites**
- M65.01** **Abscess of tendon sheath, shoulder region**
- M65.02** **Abscess of tendon sheath, upper arm**
- M65.03** **Abscess of tendon sheath, forearm**
- M65.04** **Abscess of tendon sheath, hand**
- M65.05** **Abscess of tendon sheath, pelvic region and thigh**
- M65.06** **Abscess of tendon sheath, lower leg**
- M65.07** **Abscess of tendon sheath, ankle and foot**
- M65.08** **Abscess of tendon sheath, other site**
- M65.09** **Abscess of tendon sheath, unspecified site**
- M65.1** **Other infective (teno)synovitis**
- Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]
- M65.10** **Other infective (teno)synovitis, multiple sites**
- M65.11** **Other infective (teno)synovitis, shoulder region**
- M65.12** **Other infective (teno)synovitis, upper arm**
- M65.13** **Other infective (teno)synovitis, forearm**
- M65.14** **Other infective (teno)synovitis, hand**
- M65.15** **Other infective (teno)synovitis, pelvic region and thigh**
- M65.16** **Other infective (teno)synovitis, lower leg**

- M65.17 Other infective (teno)synovitis, ankle and foot**
- M65.18 Other infective (teno)synovitis, other site**
- M65.19 Other infective (teno)synovitis, unspecified site**
- M65.2 Calcific tendinitis**
- Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]
- Excludes:* of shoulder (M75.3)  
specified tendinitis (M75-M77)
- M65.20 Calcific tendinitis, multiple sites**
- M65.22 Calcific tendinitis, upper arm**
- M65.23 Calcific tendinitis, forearm**
- M65.24 Calcific tendinitis, hand**
- M65.25 Calcific tendinitis, pelvic region and thigh**
- M65.26 Calcific tendinitis, lower leg**
- M65.27 Calcific tendinitis, ankle and foot**
- M65.28 Calcific tendinitis, other site**
- M65.29 Calcific tendinitis, unspecified site**
- M65.3 Trigger finger**
- Includes:* Nodular tendinous disease
- M65.4 Radial styloid tenosynovitis [de Quervain]**
- M65.8 Other synovitis and tenosynovitis**
- Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]
- Includes:* Irritable hip
- M65.80 Other synovitis and tenosynovitis, multiple sites**
- M65.81 Other synovitis and tenosynovitis, shoulder region**
- M65.82 Other synovitis and tenosynovitis, upper arm**
- M65.83 Other synovitis and tenosynovitis, forearm**
- M65.84 Other synovitis and tenosynovitis, hand**
- M65.85 Other synovitis and tenosynovitis, pelvic region and thigh**
- Includes:* Irritable hip
- M65.86 Other synovitis and tenosynovitis, lower leg**
- M65.87 Other synovitis and tenosynovitis, ankle and foot**
- M65.88 Other synovitis and tenosynovitis, other site**
- M65.89 Other synovitis and tenosynovitis, unspecified site**
- M65.9 Synovitis and tenosynovitis, unspecified**
- Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]
- M65.90 Synovitis and tenosynovitis, unspecified, multiple sites**
- M65.91 Synovitis and tenosynovitis, unspecified, shoulder region**
- M65.92 Synovitis and tenosynovitis, unspecified, upper arm**
- M65.93 Synovitis and tenosynovitis, unspecified, forearm**
- M65.94 Synovitis and tenosynovitis, unspecified, hand**
- M65.95 Synovitis and tenosynovitis, unspecified, pelvic region and thigh**
- M65.96 Synovitis and tenosynovitis, unspecified, lower leg**
- M65.97 Synovitis and tenosynovitis, unspecified, ankle and foot**
- M65.98 Synovitis and tenosynovitis unspecified, other site**

**M65.98**

**M65.99****M65.99      Synovitis and tenosynovitis unspecified, unspecified site****M66****Spontaneous rupture of synovium and tendon**

*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**

*Note:*      [To review the anatomical site captured in the 5th character subclassification see Chapter 13]

*Includes:*      Rupture of synovial cyst

*Excludes:*      rupture of popliteal cyst (M66.0)

**M66.10     Rupture of synovium, multiple sites****M66.11     Rupture of synovium, shoulder region****M66.12     Rupture of synovium, upper arm****M66.13     Rupture of synovium, forearm****M66.14     Rupture of synovium, hand****M66.15     Rupture of synovium, pelvic region and thigh****M66.16     Rupture of synovium, lower leg****M66.17     Rupture of synovium, ankle and foot****M66.18     Rupture of synovium, other site****M66.19     Rupture of synovium, unspecified site****M66.2      Spontaneous rupture of extensor tendons**

*Note:*      [To review the anatomical site captured in the 5th character subclassification see Chapter 13]

**M66.20     Spontaneous rupture of extensor tendons, multiple sites****M66.21     Spontaneous rupture of extensor tendons, shoulder region****M66.22     Spontaneous rupture of extensor tendons, upper arm****M66.23     Spontaneous rupture of extensor tendons, forearm****M66.24     Spontaneous rupture of extensor tendons, hand****M66.25     Spontaneous rupture of extensor tendons, pelvic region and thigh****M66.26     Spontaneous rupture of extensor tendons, lower leg****M66.27     Spontaneous rupture of extensor tendons, ankle and foot****M66.28     Spontaneous rupture of extensor tendons, other site****M66.29     Spontaneous rupture of extensor tendons, unspecified site****M66.3      Spontaneous rupture of flexor tendons**

*Note:*      [To review the anatomical site captured in the 5th character subclassification see Chapter 13]

**M66.30     Spontaneous rupture of flexor tendons, multiple sites****M66.31     Spontaneous rupture of flexor tendons, shoulder region****M66.32     Spontaneous rupture of flexor tendons, upper arm****M66.33     Spontaneous rupture of flexor tendons, forearm****M66.34     Spontaneous rupture of flexor tendons, hand****M66.35     Spontaneous rupture of flexor tendons, pelvic region and thigh****M66.36     Spontaneous rupture of flexor tendons, lower leg****M66.37     Spontaneous rupture of flexor tendons, ankle and foot****M66.38     Spontaneous rupture of flexor tendons, other site**

- M66.39** Spontaneous rupture of flexor tendons, unspecified site
- M66.4** Spontaneous rupture of other tendons
- Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]
- M66.40** Spontaneous rupture of other tendons, multiple sites
- M66.41** Spontaneous rupture of other tendons, shoulder region
- M66.42** Spontaneous rupture of other tendons, upper arm
- M66.43** Spontaneous rupture of other tendons, forearm
- M66.44** Spontaneous rupture of other tendons, hand
- M66.45** Spontaneous rupture of other tendons, pelvic region and thigh
- M66.46** Spontaneous rupture of other tendons, lower leg
- M66.47** Spontaneous rupture of other tendons, ankle and foot
- M66.48** Spontaneous rupture of other tendons, other site
- M66.49** Spontaneous rupture of other tendons, unspecified site
- M66.5** Spontaneous rupture of unspecified tendon
- Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]
- M66.50** Spontaneous rupture of unspecified tendon, multiple sites
- M66.51** Spontaneous rupture of unspecified tendon, shoulder region
- M66.52** Spontaneous rupture of unspecified tendon, upper arm
- M66.53** Spontaneous rupture of unspecified tendon, forearm
- M66.54** Spontaneous rupture of unspecified tendon, hand
- M66.55** Spontaneous rupture of unspecified tendon, pelvic region and thigh
- M66.56** Spontaneous rupture of unspecified tendon, lower leg
- M66.57** Spontaneous rupture of unspecified tendon, ankle and foot
- M66.58** Spontaneous rupture of unspecified tendon, other site
- M66.59** Spontaneous rupture of unspecified tendon, unspecified site

**M67.19****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)**

*Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]

- Excludes:* with contracture of joint (M24.5)

- M67.10** Other contracture of tendon (sheath), multiple sites
- M67.11** Other contracture of tendon (sheath), shoulder region
- M67.12** Other contracture of tendon (sheath), upper arm
- M67.13** Other contracture of tendon (sheath), forearm
- M67.14** Other contracture of tendon (sheath), hand
- M67.15** Other contracture of tendon (sheath), pelvic region and thigh
- M67.16** Other contracture of tendon (sheath), lower leg
- M67.17** Other contracture of tendon (sheath), ankle and foot
- M67.18** Other contracture of tendon (sheath), other site
- M67.19** Other contracture of tendon (sheath), unspecified site

**M67.2****M67.2      Synovial hypertrophy, not elsewhere classified***Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]*Excludes:* villonodular synovitis (pigmented) (M12.2)**M67.20     Synovial hypertrophy, not elsewhere classified multiple sites****M67.21     Synovial hypertrophy, not elsewhere classified, shoulder region****M67.22     Synovial hypertrophy, not elsewhere classified, upper arm****M67.23     Synovial hypertrophy, not elsewhere classified, forearm****M67.24     Synovial hypertrophy, not elsewhere classified, hand****M67.25     Synovial hypertrophy, not elsewhere classified, pelvic region and thigh****M67.26     Synovial hypertrophy, not elsewhere classified, lower leg****M67.27     Synovial hypertrophy, not elsewhere classified, ankle and foot****M67.28     Synovial hypertrophy, not elsewhere classified, other site****M67.29     Synovial hypertrophy, not elsewhere classified, unspecified site****M67.3      Transient synovitis***Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]*Includes:* Toxic synovitis*Excludes:* palindromic rheumatism (M12.3)**M67.30     Transient synovitis, multiple sites****M67.31     Transient synovitis, shoulder region****M67.32     Transient synovitis, upper arm****M67.33     Transient synovitis, forearm****M67.34     Transient synovitis, hand****M67.35     Transient synovitis, pelvic region and thigh****M67.36     Transient synovitis, lower leg****M67.37     Transient synovitis, ankle and foot****M67.38     Transient synovitis, other site****M67.39     Transient synovitis, unspecified site****M67.4      Ganglion***Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]*Includes:* Ganglion of joint or tendon (sheath)*Excludes:* cyst of:

- bursa (M71.2-M71.3)
- synovium (M71.2-M71.3)
- ganglion in yaws (A66.6)

**M67.40     Ganglion, multiple sites****M67.41     Ganglion, shoulder region****M67.42     Ganglion, upper arm****M67.43     Ganglion, forearm****M67.44     Ganglion, hand****M67.45     Ganglion, pelvic region and thigh****M67.46     Ganglion, lower leg****M67.47     Ganglion, ankle and foot****M67.48     Ganglion, other site****M67.49     Ganglion, unspecified site****M67.8      Other specified disorders of synovium and tendon***Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]

- M67.80 Other specified disorders of synovium and tendon, multiple sites  
 M67.81 Other specified disorders of synovium and tendon, shoulder region  
 M67.82 Other specified disorders of synovium and tendon, upper arm  
 M67.83 Other specified disorders of synovium and tendon, forearm  
 M67.84 Other specified disorders of synovium and tendon, hand  
 M67.85 Other specified disorders of synovium and tendon, pelvic region and thigh  
 M67.86 Other specified disorders of synovium and tendon, lower leg  
 M67.87 Other specified disorders of synovium and tendon, ankle and foot  
 M67.88 Other specified disorders of synovium and tendon, other site  
 M67.89 Other specified disorders of synovium and tendon, unspecified site  
**M67.9 Disorder of synovium and tendon, unspecified**  
*Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]
- M67.90 Disorder of synovium and tendon, unspecified, multiple sites  
 M67.91 Disorder of synovium and tendon, unspecified, shoulder region  
 M67.92 Disorder of synovium and tendon, unspecified, upper arm  
 M67.93 Disorder of synovium and tendon, unspecified, forearm  
 M67.94 Disorder of synovium and tendon, unspecified, hand  
 M67.95 Disorder of synovium and tendon, unspecified, pelvic region and thigh  
 M67.96 Disorder of synovium and tendon, unspecified, lower leg  
 M67.97 Disorder of synovium and tendon, unspecified, ankle and foot  
 M67.98 Disorder of synovium and tendon, unspecified, other site  
 M67.99 Disorder of synovium and tendon, unspecified, unspecified site

**M68.8\*****M68\* Disorders of synovium and tendon in diseases classified elsewhere****M68.0\* Synovitis and tenosynovitis in bacterial diseases classified elsewhere***Includes:* 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**

**M70**

## Other soft tissue disorders (M70-M79)

### **M70 Soft tissue disorders related to use, overuse and pressure**

*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**

*Includes:* Trochanteric tendinitis

**M70.7 Other bursitis of hip**

*Includes:* 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**

*Excludes:* bunion (M20.1)

bursitis related to use, overuse and pressure (M70.-)

enthesopathies (M76-M77)

**M71.0 Abscess of bursa**

*Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]

**M71.00 Abscess of bursa, multiple sites**

**M71.01 Abscess of bursa, shoulder region**

**M71.02 Abscess of bursa, upper arm**

**M71.03 Abscess of bursa, forearm**

**M71.04 Abscess of bursa, hand**

**M71.05 Abscess of bursa, pelvic region and thigh**

**M71.06 Abscess of bursa, lower leg**

**M71.07 Abscess of bursa, ankle and foot**

**M71.08 Abscess of bursa, other site**

**M71.09 Abscess of bursa, unspecified site**

**M71.1 Other infective bursitis**

*Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]

**M71.10 Other infective bursitis, multiple sites**

**M71.11 Other infective bursitis, shoulder region**

**M71.12 Other infective bursitis, upper arm**

**M71.13 Other infective bursitis, forearm**

**M71.14 Other infective bursitis, hand**

**M71.15 Other infective bursitis, pelvic region and thigh**

- M71.16 Other infective bursitis, lower leg**
- M71.17 Other infective bursitis, ankle and foot**
- M71.18 Other infective bursitis, other site**
- M71.19 Other infective bursitis, unspecified site**
- M71.2 Synovial cyst of popliteal space [Baker]**
- Excludes:* with rupture (M66.0)
- M71.3 Other bursal cyst**
- Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]
- Includes:* Synovial cyst NOS
- Excludes:* synovial cyst with rupture (M66.1)
- M71.30 Other bursal cyst, multiple sites**
- M71.31 Other bursal cyst, shoulder region**
- M71.32 Other bursal cyst, upper arm**
- M71.33 Other bursal cyst, forearm**
- M71.34 Other bursal cyst, hand**
- M71.35 Other bursal cyst, pelvic region and thigh**
- M71.36 Other bursal cyst, lower leg**
- M71.37 Other bursal cyst, ankle and foot**
- M71.38 Other bursal cyst, other site**
- M71.39 Other bursal cyst, unspecified site**
- M71.4 Calcium deposit in bursa**
- Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]
- Excludes:* of shoulder (M75.3)
- M71.40 Calcium deposit in bursa, multiple sites**
- M71.41 Calcium deposit in bursa, shoulder region**
- M71.42 Calcium deposit in bursa, upper arm**
- M71.43 Calcium deposit in bursa, forearm**
- M71.44 Calcium deposit in bursa, hand**
- M71.45 Calcium deposit in bursa, pelvic region and thigh**
- M71.46 Calcium deposit in bursa, lower leg**
- M71.47 Calcium deposit in bursa, ankle and foot**
- M71.48 Calcium deposit in bursa, other site**
- M71.49 Calcium deposit in bursa, unspecified site**
- M71.5 Other bursitis, not elsewhere classified**
- Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]
- Excludes:* bursitis (of):
  - NOS (M71.9)
  - shoulder (M75.5)
  - tibial collateral [Pellegrini-Stieda] (M76.4)
- M71.50 Other bursitis, not elsewhere classified, multiple sites**
- M71.51 Other bursitis, not elsewhere classified, shoulder region**
- M71.52 Other bursitis, not elsewhere classified, upper arm**
- M71.53 Other bursitis, not elsewhere classified, forearm**
- M71.54 Other bursitis, not elsewhere classified, hand**
- M71.55 Other bursitis, not elsewhere classified, pelvic region and thigh**

M71.55

**M71.56**

- M71.56**    **Other bursitis, not elsewhere classified, lower leg**  
**M71.57**    **Other bursitis, not elsewhere classified, ankle and foot**  
**M71.58**    **Other bursitis, not elsewhere classified, other site**  
**M71.59**    **Other bursitis, not elsewhere classified, unspecified site**  
**M71.8**    **Other specified bursopathies**  
*Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]  
**M71.80**    **Other specified bursopathies, multiple sites**  
**M71.81**    **Other specified bursopathies, shoulder region**  
**M71.82**    **Other specified bursopathies, upper arm**  
**M71.83**    **Other specified bursopathies, forearm**  
**M71.84**    **Other specified bursopathies, hand**  
**M71.85**    **Other specified bursopathies, pelvic region and thigh**  
**M71.86**    **Other specified bursopathies, lower leg**  
**M71.87**    **Other specified bursopathies, ankle and foot**  
**M71.88**    **Other specified bursopathies, other site**  
**M71.89**    **Other specified bursopathies, unspecified site**  
**M71.9**    **Bursopathy, unspecified**  
*Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]  
*Includes:* Bursitis NOS  
**M71.90**    **Bursopathy, unspecified, multiple sites**  
**M71.91**    **Bursopathy, unspecified, shoulder region**  
**M71.92**    **Bursopathy, unspecified, upper arm**  
**M71.93**    **Bursopathy, unspecified, forearm**  
**M71.94**    **Bursopathy, unspecified, hand**  
**M71.95**    **Bursopathy, unspecified, pelvic region and thigh**  
**M71.96**    **Bursopathy, unspecified, lower leg**  
**M71.97**    **Bursopathy, unspecified, ankle and foot**  
**M71.98**    **Bursopathy, unspecified, other site**  
**M71.99**    **Bursopathy unspecified, unspecified site**

**M72**

- Fibroblastic disorders**
- Excludes:* retroperitoneal fibromatosis (D48.3)
- M72.0**    **Palmar fascial fibromatosis [Dupuytren]**
- Excludes:* that associated with diabetes mellitus (E10.60/M73.8\*) (E11.60/M73.8\*) (E13.60/M73.8\*) (E14.60/M73.8\*)
- M72.1**    **Knuckle pads**
- M72.2**    **Plantar fascial fibromatosis**
- Includes:* Plantar fasciitis
- M72.4**    **Pseudosarcomatous fibromatosis**
- Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]
- Includes:* Nodular fasciitis
- M72.40**    **Pseudosarcomatous fibromatosis, multiple sites**
- M72.41**    **Pseudosarcomatous fibromatosis, shoulder region**
- M72.42**    **Pseudosarcomatous fibromatosis, upper arm**
- M72.43**    **Pseudosarcomatous fibromatosis, forearm**

- M72.44 Pseudosarcomatous fibromatosis, hand**
- M72.45 Pseudosarcomatous fibromatosis, pelvic region and thigh**
- M72.46 Pseudosarcomatous fibromatosis, lower leg**
- M72.47 Pseudosarcomatous fibromatosis, ankle and foot**
- M72.48 Pseudosarcomatous fibromatosis, other site**
- M72.49 Pseudosarcomatous fibromatosis, unspecified site**
- M72.6 Necrotizing fasciitis**
- Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]  
Use additional code from category (E10-E14) with fourth and fifth characters .68 to classify any associated diabetes mellitus.  
Use additional code (B95-B96) to identify infectious agent.
- M72.60 Necrotizing fasciitis, multiple sites**
- M72.61 Necrotizing fasciitis, shoulder region**
- M72.62 Necrotizing fasciitis, upper arm**
- M72.63 Necrotizing fasciitis, forearm**
- M72.64 Necrotizing fasciitis, hand**
- M72.65 Necrotizing fasciitis, pelvic region and thigh**
- M72.66 Necrotizing fasciitis, lower leg**
- M72.67 Necrotizing fasciitis, ankle and foot**
- M72.68 Necrotizing fasciitis, other site**
- M72.69 Necrotizing fasciitis, unspecified site**
- M72.8 Other fibroblastic disorders**
- Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]
- Includes:* 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)
- M72.80 Other fibroblastic disorders, multiple sites**
- M72.81 Other fibroblastic disorders, shoulder region**
- M72.82 Other fibroblastic disorders, upper arm**
- M72.83 Other fibroblastic disorders, forearm**
- M72.84 Other fibroblastic disorders, hand**
- M72.85 Other fibroblastic disorders, pelvic region and thigh**
- M72.86 Other fibroblastic disorders, lower leg**
- M72.87 Other fibroblastic disorders, ankle and foot**
- M72.88 Other fibroblastic disorders, other site**
- M72.89 Other fibroblastic disorders, unspecified site**
- M72.9 Fibroblastic disorder, unspecified**
- Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]
- Includes:* Fasciitis NOS  
Fibromatosis NOS
- M72.90 Fibroblastic disorder, unspecified, multiple sites**

**M72.90**

- M72.91**
- M72.91 Fibroblastic disorder, unspecified, shoulder region
  - M72.92 Fibroblastic disorder, unspecified, upper arm
  - M72.93 Fibroblastic disorder, unspecified, forearm
  - M72.94 Fibroblastic disorder, unspecified, hand
  - M72.95 Fibroblastic disorder, unspecified, pelvic region and thigh
  - M72.96 Fibroblastic disorder, unspecified, lower leg
  - M72.97 Fibroblastic disorder, unspecified, ankle and foot
  - M72.98 Fibroblastic disorder, unspecified, other site
  - M72.99 Fibroblastic disorder unspecified, unspecified site

**M73\*** **Soft tissue disorders in diseases classified elsewhere**

- 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**
- Includes:* Frozen shoulder  
Periarthritis of shoulder
- Excludes:* that associated with diabetes mellitus (E10.60/M14.2\*) (E11.60/M14.2\*) (E13.60/M14.2\*) (E14.60/M14.2\*)
- M75.1** **Rotator cuff syndrome**
- Includes:* 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**
- Includes:* 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 site**

**M76** **Enthesopathies of lower limb, excluding foot**

- 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**
- Includes:* Achilles bursitis

- M76.7 **Peroneal tendinitis**
- M76.8 **Other enthesopathies of lower limb, excluding foot**
- Includes:* Anterior tibial syndrome  
Posterior tibial tendinitis
- M76.9 **Enthesopathy of lower limb, unspecified site**

**M77 Other enthesopathies**

- 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**
- Includes:* 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, NEC**
- M77.9 **Enthesopathy, unspecified site**
- Includes:* Bone spur NOS  
Capsulitis NOS  
Periarthritis NOS  
Tendinitis NOS

**M79 Other soft tissue disorders, not elsewhere classified**

- Excludes:* soft tissue pain, psychogenic (F45.4)
- M79.0 **Rheumatism, unspecified**
- Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter XIII]
- Excludes:* fibromyalgia (M79.7)  
palindromic rheumatism (M12.3)
- M79.00 **Rheumatism, unspecified, multiple sites**
- M79.01 **Rheumatism, unspecified shoulder region**
- M79.02 **Rheumatism, unspecified, upper arm**
- M79.03 **Rheumatism, unspecified, forearm**
- M79.04 **Rheumatism, unspecified, hand**
- M79.05 **Rheumatism, unspecified, pelvic region and thigh**
- M79.06 **Rheumatism, unspecified, lower leg**
- M79.07 **Rheumatism, unspecified, ankle and foot**
- M79.08 **Rheumatism, unspecified, other site**
- M79.09 **Rheumatism, unspecified, unspecified site**
- M79.1 **Myalgia**
- Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]
- Excludes:* myositis (M60.-)
- M79.10 **Myalgia, multiple sites**
- M79.11 **Myalgia, shoulder region**

M79.11

**M79.12**

- M79.12**      **Myalgia, upper arm**  
**M79.13**      **Myalgia, forearm**  
**M79.14**      **Myalgia, hand**  
**M79.15**      **Myalgia, pelvic region and thigh**  
**M79.16**      **Myalgia, lower leg**  
**M79.17**      **Myalgia, ankle and foot**  
**M79.18**      **Myalgia, other site**  
**M79.19**      **Myalgia, unspecified site**  
**M79.2**      **Neuralgia and neuritis, unspecified**

*Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]

*Excludes:* mononeuropathies (G56-G58)  
radiculitis:  
• NOS (M54.1)  
• brachial NOS (M54.1)  
• lumbosacral NOS (M54.1)  
sciatica (M54.3- M54.4)

- M79.20**      **Neuralgia and neuritis, unspecified, multiple sites**  
**M79.21**      **Neuralgia and neuritis, unspecified, shoulder region**  
**M79.22**      **Neuralgia and neuritis, unspecified, upper arm**  
**M79.23**      **Neuralgia and neuritis, unspecified, forearm**  
**M79.24**      **Neuralgia and neuritis, unspecified, hand**  
**M79.25**      **Neuralgia and neuritis, unspecified, pelvic region and thigh**  
**M79.26**      **Neuralgia and neuritis, unspecified, lower leg**  
**M79.27**      **Neuralgia and neuritis, unspecified, ankle and foot**  
**M79.28**      **Neuralgia and neuritis, unspecified, other site**  
**M79.29**      **Neuralgia and neuritis, unspecified, unspecified site**

**M79.3**      **Panniculitis, unspecified**

*Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]

*Excludes:* panniculitis:  
• lupus (L93.2)  
• neck and back (M54.0)  
• relapsing [Weber-Christian] (M35.6)

- M79.30**      **Panniculitis, unspecified, multiple sites**  
**M79.31**      **Panniculitis, unspecified, shoulder region**  
**M79.32**      **Panniculitis, unspecified, upper arm**  
**M79.33**      **Panniculitis, unspecified, forearm**  
**M79.34**      **Panniculitis, unspecified, hand**  
**M79.35**      **Panniculitis, unspecified, pelvic region and thigh**  
**M79.36**      **Panniculitis, unspecified, lower leg**  
**M79.37**      **Panniculitis, unspecified, ankle and foot**  
**M79.38**      **Panniculitis, unspecified, other site**  
**M79.39**      **Panniculitis, unspecified, unspecified site**  
**M79.4**      **Hypertrophy of (infrapatellar) fat pad**

M79.5	<b>Residual foreign body in soft tissue</b>	
	<i>Note:</i> [To review the anatomical site captured in the 5th character subclassification see Chapter 13]	
	<i>Excludes:</i> foreign body of granuloma of:	
	• skin of the subcutaneous tissue (L92.3)	
	• soft tissue (M60.2)	
M79.50	<b>Residual foreign body in soft tissue, multiple sites</b>	M79.97
M79.51	<b>Residual foreign body in soft tissue, shoulder region</b>	
M79.52	<b>Residual foreign body in soft tissue, upper arm</b>	
M79.53	<b>Residual foreign body in soft tissue, forearm</b>	
M79.54	<b>Residual foreign body in soft tissue, hand</b>	
M79.55	<b>Residual foreign body in soft tissue, pelvic region and thigh</b>	
M79.56	<b>Residual foreign body in soft tissue, lower leg</b>	
M79.57	<b>Residual foreign body in soft tissue, ankle and foot</b>	
M79.58	<b>Residual foreign body in soft tissue, other site</b>	
M79.59	<b>Residual foreign body in soft tissue, unspecified site</b>	
M79.6	<b>Pain in limb</b>	
M79.60*	<b>Pain in upper limb</b>	
M79.61*	<b>Pain in lower limb</b>	
M79.69*	<b>Pain in unspecified limb</b>	
M79.7	<b>Fibromyalgia</b>	
	<i>Includes:</i>	
	Fibromyositis	
	Fibrosis	
	Myofibrosis	
M79.8	<b>Other specified soft tissue disorders</b>	
	<i>Note:</i> [To review the anatomical site captured in the 5th character subclassification see Chapter 13]	
M79.80	<b>Other specified soft tissue disorders, multiple sites</b>	
M79.81	<b>Other specified soft tissue disorders, shoulder region</b>	
M79.82	<b>Other specified soft tissue disorders, upper arm</b>	
M79.83	<b>Other specified soft tissue disorders, forearm</b>	
M79.84	<b>Other specified soft tissue disorders, hand</b>	
M79.85	<b>Other specified soft tissue disorders, pelvic region and thigh</b>	
M79.86	<b>Other specified soft tissue disorders, lower leg</b>	
M79.87	<b>Other specified soft tissue disorders, ankle and foot</b>	
M79.88	<b>Other specified soft tissue disorders, other site</b>	
M79.89	<b>Other specified soft tissue disorders, unspecified site</b>	
M79.9	<b>Soft tissue disorder, unspecified</b>	
	<i>Note:</i> [To review the anatomical site captured in the 5th character subclassification see Chapter 13]	
M79.90	<b>Soft tissue disorder, unspecified, multiple sites</b>	
M79.91	<b>Soft tissue disorder, unspecified, shoulder region</b>	
M79.92	<b>Soft tissue disorder, unspecified, upper arm</b>	
M79.93	<b>Soft tissue disorder, unspecified, forearm</b>	
M79.94	<b>Soft tissue disorder, unspecified, hand</b>	
M79.95	<b>Soft tissue disorder, unspecified, pelvic region and thigh</b>	
M79.96	<b>Soft tissue disorder, unspecified, lower leg</b>	
M79.97	<b>Soft tissue disorder, unspecified, ankle and foot</b>	

M79.98

- M79.98 Soft tissue disorder, unspecified, other site  
 M79.99 Soft tissue disorder, unspecified, unspecified site

## Osteopathies and chondropathies (M80-M94)

### Disorders of bone density and structure (M80-M85)

#### **M80 Osteoporosis with pathological fracture**

- 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**

*Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]

- M80.00 Postmenopausal osteoporosis with pathological fracture, multiple sites  
 M80.01 Postmenopausal osteoporosis with pathological fracture, shoulder region  
 M80.02 Postmenopausal osteoporosis with pathological fracture, upper arm  
 M80.03 Postmenopausal osteoporosis with pathological fracture, forearm  
 M80.04 Postmenopausal osteoporosis with pathological fracture, hand  
 M80.05 Postmenopausal osteoporosis with pathological fracture, pelvic region and thigh  
 M80.06 Postmenopausal osteoporosis with pathological fracture, lower leg  
 M80.07 Postmenopausal osteoporosis with pathological fracture, ankle and foot  
 M80.08 Postmenopausal osteoporosis with pathological fracture, other site  
 M80.09 Postmenopausal osteoporosis with pathological fracture, unspecified site  
 M80.1 Postoophorectomy osteoporosis with pathological fracture

*Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]

- M80.10 Postoophorectomy osteoporosis with pathological fracture, multiple sites  
 M80.11 Postoophorectomy osteoporosis with pathological fracture, shoulder region  
 M80.12 Postoophorectomy osteoporosis with pathological fracture, upper arm  
 M80.13 Postoophorectomy osteoporosis with pathological fracture, forearm  
 M80.14 Postoophorectomy osteoporosis with pathological fracture, hand  
 M80.15 Postoophorectomy osteoporosis with pathological fracture, pelvic region and thigh  
 M80.16 Postoophorectomy osteoporosis with pathological fracture, lower leg  
 M80.17 Postoophorectomy osteoporosis with pathological fracture, ankle and foot  
 M80.18 Postoophorectomy osteoporosis with pathological fracture, other site  
 M80.19 Postoophorectomy osteoporosis with pathological fracture, unspecified site

#### **M80.2 Osteoporosis of disuse with pathological fracture**

*Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]

- M80.20 Osteoporosis of disuse with pathological fracture, multiple sites  
 M80.21 Osteoporosis of disuse with pathological fracture, shoulder region  
 M80.22 Osteoporosis of disuse with pathological fracture, upper arm  
 M80.23 Osteoporosis of disuse with pathological fracture, forearm

- M80.24** Osteoporosis of disuse with pathological fracture, hand  
**M80.25** Osteoporosis of disuse with pathological fracture, pelvic region and thigh  
**M80.26** Osteoporosis of disuse with pathological fracture, lower leg  
**M80.27** Osteoporosis of disuse with pathological fracture, ankle and foot  
**M80.28** Osteoporosis of disuse with pathological fracture, other site  
**M80.29** Osteoporosis of disuse with pathological fracture, unspecified site  
**M80.3** Postsurgical malabsorption osteoporosis with pathological fracture  
*Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]
- M80.30** Postsurgical malabsorption osteoporosis with pathological fracture, multiple sites  
**M80.31** Postsurgical malabsorption osteoporosis with pathological fracture, shoulder region  
**M80.32** Postsurgical malabsorption osteoporosis with pathological fracture, upper arm  
**M80.33** Postsurgical malabsorption osteoporosis with pathological fracture, forearm  
**M80.34** Postsurgical malabsorption osteoporosis with pathological fracture, hand  
**M80.35** Postsurgical malabsorption osteoporosis with pathological fracture, pelvic region and thigh  
**M80.36** Postsurgical malabsorption osteoporosis with pathological fracture, lower leg  
**M80.37** Postsurgical malabsorption osteoporosis with pathological fracture, ankle and foot  
**M80.38** Postsurgical malabsorption osteoporosis with pathological fracture, other site  
**M80.39** Postsurgical malabsorption osteoporosis with pathological fracture, unspecified site
- M80.4** Drug-induced osteoporosis with pathological fracture  
*Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]  
 Use additional external cause code (Chapter XX) to identify drug.
- M80.40** Drug-induced osteoporosis with pathological fracture, multiple sites  
**M80.41** Drug-induced osteoporosis with pathological fracture, shoulder region  
**M80.42** Drug-induced osteoporosis with pathological fracture, upper arm  
**M80.43** Drug-induced osteoporosis with pathological fracture, forearm  
**M80.44** Drug-induced osteoporosis with pathological fracture, hand  
**M80.45** Drug-induced osteoporosis with pathological fracture, pelvic region and thigh  
**M80.46** Drug-induced osteoporosis with pathological fracture, lower leg  
**M80.47** Drug-induced osteoporosis with pathological fracture, ankle and foot  
**M80.48** Drug-induced osteoporosis with pathological fracture, other site  
**M80.49** Drug-induced osteoporosis with pathological fracture, unspecified site
- M80.5** Idiopathic osteoporosis with pathological fracture  
*Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]
- M80.50** Idiopathic osteoporosis with pathological fracture, multiple sites  
**M80.51** Idiopathic osteoporosis with pathological fracture, shoulder region  
**M80.52** Idiopathic osteoporosis with pathological fracture, upper arm  
**M80.53** Idiopathic osteoporosis with pathological fracture, forearm  
**M80.54** Idiopathic osteoporosis with pathological fracture, hand  
**M80.55** Idiopathic osteoporosis with pathological fracture, pelvic region and thigh  
**M80.56** Idiopathic osteoporosis with pathological fracture, lower leg  
**M80.57** Idiopathic osteoporosis with pathological fracture, ankle and foot  
**M80.58** Idiopathic osteoporosis with pathological fracture, other site  
**M80.59** Idiopathic osteoporosis with pathological fracture, unspecified site

**M80.59**

- M80.8**      **Other osteoporosis with pathological fracture**  
*Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]
- M80.80**    **Other osteoporosis with pathological fracture, multiple sites**
- M80.81**    **Other osteoporosis with pathological fracture, shoulder region**
- M80.82**    **Other osteoporosis with pathological fracture, upper arm**
- M80.83**    **Other osteoporosis with pathological fracture, forearm**
- M80.84**    **Other osteoporosis with pathological fracture, hand**
- M80.85**    **Other osteoporosis with pathological fracture, pelvic region and thigh**
- M80.86**    **Other osteoporosis with pathological fracture, lower leg**
- M80.87**    **Other osteoporosis with pathological fracture, ankle and foot**
- M80.88**    **Other osteoporosis with pathological fracture, other site**
- M80.89**    **Other osteoporosis with pathological fracture, unspecified site**
- M80.9**      **Unspecified osteoporosis with pathological fracture**  
*Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]
- M80.90**    **Unspecified osteoporosis with pathological fracture, multiple sites**
- M80.91**    **Unspecified osteoporosis with pathological fracture, shoulder region**
- M80.92**    **Unspecified osteoporosis with pathological fracture, upper arm**
- M80.93**    **Unspecified osteoporosis with pathological fracture, forearm**
- M80.94**    **Unspecified osteoporosis with pathological fracture, hand**
- M80.95**    **Unspecified osteoporosis with pathological fracture, pelvic region and thigh**
- M80.96**    **Unspecified osteoporosis with pathological fracture, lower leg**
- M80.97**    **Unspecified osteoporosis with pathological fracture, ankle and foot**
- M80.98**    **Unspecified osteoporosis with pathological fracture, other site**
- M80.99**    **Unspecified osteoporosis with pathological fracture, unspecified site**

**M81**      **Osteoporosis without pathological fracture**

- 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) to identify drug.
- M81.5**    **Idiopathic osteoporosis**
- M81.6**    **Localized osteoporosis [Lequesne]**  
*Excludes:* Sudeck's atrophy (M89.0)
- M81.8**    **Other osteoporosis**  
*Includes:* Senile osteoporosis
- M81.9**    **Osteoporosis, unspecified**
- M82\***      **Osteoporosis in diseases classified elsewhere**
- 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***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***Includes:* 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) to identify drug.

**M83.8 Other adult osteomalacia****M83.9 Adult osteomalacia, unspecified****M84.19****M84****Disorders of continuity of bone****M84.0 Malunion of fracture***Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]**M84.00 Malunion of fracture, multiple sites****M84.01 Malunion of fracture, shoulder region****M84.02 Malunion of fracture, upper arm****M84.03 Malunion of fracture, forearm****M84.04 Malunion of fracture, hand****M84.05 Malunion of fracture, pelvic region and thigh****M84.06 Malunion of fracture, lower leg****M84.07 Malunion of fracture, ankle and foot****M84.08 Malunion of fracture, other site****M84.09 Malunion of fracture, unspecified site****M84.1 Nonunion of fracture [pseudarthrosis]***Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]*Excludes:* pseudarthrosis after fusion or arthrodesis (M96.0)**M84.10 Nonunion of fracture [pseudarthrosis], multiple sites****M84.11 Nonunion of fracture [pseudarthrosis], shoulder region****M84.12 Nonunion of fracture [pseudarthrosis], upper arm****M84.13 Nonunion of fracture [pseudarthrosis], forearm****M84.14 Nonunion of fracture [pseudarthrosis], hand****M84.15 Nonunion of fracture [pseudarthrosis], pelvic region and thigh****M84.16 Nonunion of fracture [pseudarthrosis], lower leg****M84.17 Nonunion of fracture [pseudarthrosis], ankle and foot****M84.18 Nonunion of fracture [pseudarthrosis], other site****M84.19 Nonunion of fracture [pseudarthrosis], unspecified site**

M84.2	<b>M84.2      Delayed union of fracture</b>
	<i>Note:</i> [To review the anatomical site captured in the 5th character subclassification see Chapter 13]
	<b>M84.20    Delayed union of fracture, multiple sites</b>
	<b>M84.21    Delayed union of fracture, shoulder region</b>
	<b>M84.22    Delayed union of fracture, upper arm</b>
	<b>M84.23    Delayed union of fracture, forearm</b>
	<b>M84.24    Delayed union of fracture, hand</b>
	<b>M84.25    Delayed union of fracture, pelvic region and thigh</b>
	<b>M84.26    Delayed union of fracture, lower leg</b>
	<b>M84.27    Delayed union of fracture, ankle and foot</b>
	<b>M84.28    Delayed union of fracture, other site</b>
	<b>M84.29    Delayed union of fracture, unspecified site</b>
	<b>M84.3     Stress fracture, not elsewhere classified</b>
	<i>Note:</i> [To review the anatomical site captured in the 5th character subclassification see Chapter 13]
	<i>Includes:</i> Stress fracture NOS
	<i>Excludes:</i> stress fracture of vertebra (M48.4)
	<b>M84.30    Stress fracture, not elsewhere classified, multiple sites</b>
	<b>M84.31    Stress fracture, not elsewhere classified, shoulder region</b>
	<b>M84.32    Stress fracture, not elsewhere classified, upper arm</b>
	<b>M84.33    Stress fracture, not elsewhere classified, forearm</b>
	<b>M84.34    Stress fracture, not elsewhere classified, hand</b>
	<b>M84.35    Stress fracture, not elsewhere classified, pelvic region and thigh</b>
	<b>M84.36    Stress fracture, not elsewhere classified, lower leg</b>
	<b>M84.37    Stress fracture, not elsewhere classified, ankle and foot</b>
	<b>M84.38    Stress fracture, not elsewhere classified, other site</b>
	<b>M84.39    Stress fracture, not elsewhere classified, unspecified site</b>
	<b>M84.4     Pathological fracture, not elsewhere classified</b>
	<i>Note:</i> [To review the anatomical site captured in the 5th character subclassification see Chapter 13]
	<i>Includes:</i> Pathological fracture, NOS
	<i>Excludes:</i> collapsed vertebra NEC (M48.5) pathological fracture in osteoporosis (M80-)
	<b>M84.40    Pathological fracture, not elsewhere classified, multiple sites</b>
	<b>M84.41    Pathological fracture, not elsewhere classified, shoulder region</b>
	<b>M84.42    Pathological fracture, not elsewhere classified, upper arm</b>
	<b>M84.43    Pathological fracture, not elsewhere classified, forearm</b>
	<b>M84.44    Pathological fracture, not elsewhere classified, hand</b>
	<b>M84.45    Pathological fracture, not elsewhere classified, pelvic region and thigh</b>
	<b>M84.46    Pathological fracture, not elsewhere classified, lower leg</b>
	<b>M84.47    Pathological fracture, not elsewhere classified, ankle and foot</b>
	<b>M84.48    Pathological fracture, not elsewhere classified, other site</b>
	<b>M84.49    Pathological fracture, not elsewhere classified, unspecified site</b>
	<b>M84.8     Other disorders of continuity of bone</b>
	<i>Note:</i> [To review the anatomical site captured in the 5th character subclassification see Chapter 13]
	<b>M84.80    Other disorders of continuity of bone, multiple sites</b>
	<b>M84.81    Other disorders of continuity of bone, shoulder region</b>

- M84.82 Other disorders of continuity of bone, upper arm  
 M84.83 Other disorders of continuity of bone, forearm  
 M84.84 Other disorders of continuity of bone, hand  
 M84.85 Other disorders of continuity of bone, pelvic region and thigh  
 M84.86 Other disorders of continuity of bone, lower leg  
 M84.87 Other disorders of continuity of bone, ankle and foot  
 M84.88 Other disorders of continuity of bone, other site  
 M84.89 Other disorders of continuity of bone, unspecified site  
 M84.9 Disorder of continuity of bone, unspecified
- Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]
- M84.90 Disorder of continuity of bone, unspecified, multiple sites  
 M84.91 Disorder of continuity of bone, unspecified, shoulder region  
 M84.92 Disorder of continuity of bone, unspecified, upper arm  
 M84.93 Disorder of continuity of bone, unspecified, forearm  
 M84.94 Disorder of continuity of bone, unspecified, hand  
 M84.95 Disorder of continuity of bone, unspecified, pelvic region and thigh  
 M84.96 Disorder of continuity of bone, unspecified, lower leg  
 M84.97 Disorder of continuity of bone, unspecified, ankle and foot  
 M84.98 Disorder of continuity of bone, unspecified, other site  
 M84.99 Disorder of continuity of bone, unspecified, unspecified site

**M85.13****M85****Other disorders of bone density and structure**

- Excludes:* osteogenesis imperfecta (Q78.0)  
 osteopetrosis (Q78.2)  
 osteopoikilosis (Q78.8)  
 polyostotic fibrous dysplasia (Q78.1)

**M85.0 Fibrous dysplasia (monostotic)**

- Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]  
*Excludes:* fibrous dysplasia of jaw (K10.8)

- M85.00 Fibrous dysplasia (monostotic), multiple sites  
 M85.01 Fibrous dysplasia (monostotic), shoulder region  
 M85.02 Fibrous dysplasia (monostotic), upper arm  
 M85.03 Fibrous dysplasia (monostotic), forearm  
 M85.04 Fibrous dysplasia (monostotic), hand  
 M85.05 Fibrous dysplasia (monostotic), pelvic region and thigh  
 M85.06 Fibrous dysplasia (monostotic), lower leg  
 M85.07 Fibrous dysplasia (monostotic), ankle and foot  
 M85.08 Fibrous dysplasia (monostotic), other site  
 M85.09 Fibrous dysplasia (monostotic), unspecified site

**M85.1 Skeletal fluorosis**

- Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]

- M85.10 Skeletal fluorosis, multiple sites  
 M85.11 Skeletal fluorosis, shoulder region  
 M85.12 Skeletal fluorosis, upper arm  
 M85.13 Skeletal fluorosis, forearm

**M85.14**

- M85.14** **Skeletal fluorosis, hand**  
**M85.15** **Skeletal fluorosis, pelvic region and thigh**  
**M85.16** **Skeletal fluorosis, lower leg**  
**M85.17** **Skeletal fluorosis, ankle and foot**  
**M85.18** **Skeletal fluorosis, other site**  
**M85.19** **Skeletal fluorosis, unspecified site**

- M85.2** **Hyperostosis of skull**  
**M85.3** **Osteitis condensans**

*Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]

- M85.30** **Osteitis condensans, multiple sites**  
**M85.31** **Osteitis condensans, shoulder region**  
**M85.32** **Osteitis condensans, upper arm**  
**M85.33** **Osteitis condensans, forearm**  
**M85.34** **Osteitis condensans, hand**  
**M85.35** **Osteitis condensans, pelvic region and thigh**  
**M85.36** **Osteitis condensans, lower leg**  
**M85.37** **Osteitis condensans, ankle and foot**  
**M85.38** **Osteitis condensans, other site**  
**M85.39** **Osteitis condensans, unspecified site**

**M85.4** **Solitary bone cyst**

*Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]

*Excludes:* solitary cyst of jaw (K09.1-K09.2)

- M85.41** **Solitary bone cyst, shoulder region**  
**M85.42** **Solitary bone cyst, upper arm**  
**M85.43** **Solitary bone cyst, forearm**  
**M85.44** **Solitary bone cyst, hand**  
**M85.45** **Solitary bone cyst, pelvic region and thigh**  
**M85.46** **Solitary bone cyst, lower leg**  
**M85.47** **Solitary bone cyst, ankle and foot**  
**M85.48** **Solitary bone cyst, other site**  
**M85.49** **Solitary bone cyst, unspecified site**

**M85.5** **Aneurysmal bone cyst**

*Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]

*Excludes:* aneurysmal cyst of jaw (K09.2)

- M85.50** **Aneurysmal bone cyst, multiple sites**  
**M85.51** **Aneurysmal bone cyst, shoulder region**  
**M85.52** **Aneurysmal bone cyst, upper arm**  
**M85.53** **Aneurysmal bone cyst, forearm**  
**M85.54** **Aneurysmal bone cyst, hand**  
**M85.55** **Aneurysmal bone cyst, pelvic region and thigh**  
**M85.56** **Aneurysmal bone cyst, lower leg**  
**M85.57** **Aneurysmal bone cyst, ankle and foot**  
**M85.58** **Aneurysmal bone cyst, other site**  
**M85.59** **Aneurysmal bone cyst, unspecified site**

<b>M85.6</b>	<b>Other cyst of bone</b>	
	<i>Note:</i>	[To review the anatomical site captured in the 5th character subclassification see Chapter 13]
	<i>Excludes:</i>	cyst of jaw (K09.1-K09.2) osteitis fibrosa cystica generalisata [von Recklinghausen's disease of bone] (E21.0)
<b>M85.60</b>	<b>Other cyst of bone, multiple sites</b>	<b>M85.99</b>
<b>M85.61</b>	<b>Other cyst of bone, shoulder region</b>	
<b>M85.62</b>	<b>Other cyst of bone, upper arm</b>	
<b>M85.63</b>	<b>Other cyst of bone, forearm</b>	
<b>M85.64</b>	<b>Other cyst of bone, hand</b>	
<b>M85.65</b>	<b>Other cyst of bone, pelvic region and thigh</b>	
<b>M85.66</b>	<b>Other cyst of bone, lower leg</b>	
<b>M85.67</b>	<b>Other cyst of bone, ankle and foot</b>	
<b>M85.68</b>	<b>Other cyst of bone, other site</b>	
<b>M85.69</b>	<b>Other cyst of bone, unspecified site</b>	
<b>M85.8</b>	<b>Other specified disorders of bone density and structure</b>	
	<i>Note:</i>	[To review the anatomical site captured in the 5th character subclassification see Chapter XIII]
	<i>Includes:</i>	Hyperostosis of bones, except skull Osteosclerosis, acquired
	<i>Excludes:</i>	diffuse idiopathic skeletal hyperostosis [DISH] (M48.1) osteosclerosis: <ul style="list-style-type: none"><li>• congenita (Q77.4)</li><li>• myelofibrosis (D75.8)</li></ul>
<b>M85.80</b>	<b>Other specified disorders of bone density and structure, multiple sites</b>	
<b>M85.81</b>	<b>Other specified disorders of bone density and structure, shoulder region</b>	
<b>M85.82</b>	<b>Other specified disorders of bone density and structure, upper arm</b>	
<b>M85.83</b>	<b>Other specified disorders of bone density and structure, forearm</b>	
<b>M85.84</b>	<b>Other specified disorders of bone density and structure, hand</b>	
<b>M85.85</b>	<b>Other specified disorders of bone density and structure, pelvic region and thigh</b>	
<b>M85.86</b>	<b>Other specified disorders of bone density and structure, lower leg</b>	
<b>M85.87</b>	<b>Other specified disorders of bone density and structure, ankle and foot</b>	
<b>M85.88</b>	<b>Other specified disorders of bone density and structure, other site</b>	
<b>M85.89</b>	<b>Other specified disorders of bone density and structure, unspecified site</b>	
<b>M85.9</b>	<b>Disorder of bone density and structure, unspecified</b>	
	<i>Note:</i>	[To review the anatomical site captured in the 5th character subclassification see Chapter 13]
<b>M85.90</b>	<b>Disorder of bone density and structure, unspecified, multiple sites</b>	
<b>M85.91</b>	<b>Disorder of bone density and structure, unspecified, shoulder region</b>	
<b>M85.92</b>	<b>Disorder of bone density and structure, unspecified, upper arm</b>	
<b>M85.93</b>	<b>Disorder of bone density and structure, unspecified, forearm</b>	
<b>M85.94</b>	<b>Disorder of bone density and structure, unspecified, hand</b>	
<b>M85.95</b>	<b>Disorder of bone density and structure, unspecified, pelvic region and thigh</b>	
<b>M85.96</b>	<b>Disorder of bone density and structure, unspecified, lower leg</b>	
<b>M85.97</b>	<b>Disorder of bone density and structure, unspecified, ankle and foot</b>	
<b>M85.98</b>	<b>Disorder of bone density and structure, unspecified, other site</b>	
<b>M85.99</b>	<b>Disorder of bone density and structure, unspecified, unspecified site</b>	

## Other osteopathies (M86-M90)

**Excludes:** postprocedural osteopathies (M96.-)

### M86 Osteomyelitis

Use additional code (B95-B97) to identify infectious agent.

**Excludes:** osteomyelitis (of):

- due to salmonella (A02† M90.2\*)
- jaw (K10.2)
- vertebra (M46.2)

#### M86.0 Acute haematogenous osteomyelitis

**Note:** [To review the anatomical site captured in the 5th character subclassification see Chapter 13]

##### M86.00 Acute haematogenous osteomyelitis, multiple sites

##### M86.01 Acute haematogenous osteomyelitis, shoulder region

##### M86.02 Acute haematogenous osteomyelitis, upper arm

##### M86.03 Acute haematogenous osteomyelitis, forearm

##### M86.04 Acute haematogenous osteomyelitis, hand

##### M86.05 Acute haematogenous osteomyelitis, pelvic region and thigh

##### M86.06 Acute haematogenous osteomyelitis, lower leg

##### M86.07 Acute haematogenous osteomyelitis, ankle and foot

##### M86.08 Acute haematogenous osteomyelitis, other site

##### M86.09 Acute haematogenous osteomyelitis, unspecified site

#### M86.1 Other acute osteomyelitis

**Note:** [To review the anatomical site captured in the 5th character subclassification see Chapter 13]

##### M86.10 Other acute osteomyelitis, multiple sites

##### M86.11 Other acute osteomyelitis, shoulder region

##### M86.12 Other acute osteomyelitis, upper arm

##### M86.13 Other acute osteomyelitis, forearm

##### M86.14 Other acute osteomyelitis, hand

##### M86.15 Other acute osteomyelitis, pelvic region and thigh

##### M86.16 Other acute osteomyelitis, lower leg

##### M86.17 Other acute osteomyelitis, ankle and foot

##### M86.18 Other acute osteomyelitis, other site

##### M86.19 Other acute osteomyelitis, unspecified site

#### M86.2 Subacute osteomyelitis

**Note:** [To review the anatomical site captured in the 5th character subclassification see Chapter 13]

##### M86.20 Subacute osteomyelitis, multiple sites

##### M86.21 Subacute osteomyelitis, shoulder region

##### M86.22 Subacute osteomyelitis, upper arm

##### M86.23 Subacute osteomyelitis, forearm

##### M86.24 Subacute osteomyelitis, hand

##### M86.25 Subacute osteomyelitis, pelvic region and thigh

##### M86.26 Subacute osteomyelitis, lower leg

##### M86.27 Subacute osteomyelitis, ankle and foot

##### M86.28 Subacute osteomyelitis, other site

- M86.29** Subacute osteomyelitis, unspecified site
- M86.3** Chronic multifocal osteomyelitis
- Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]
- M86.30** Chronic multifocal osteomyelitis, multiple sites
- M86.31** Chronic multifocal osteomyelitis, shoulder region
- M86.32** Chronic multifocal osteomyelitis, upper arm
- M86.33** Chronic multifocal osteomyelitis, forearm
- M86.34** Chronic multifocal osteomyelitis, hand
- M86.35** Chronic multifocal osteomyelitis, pelvic region and thigh
- M86.36** Chronic multifocal osteomyelitis, lower leg
- M86.37** Chronic multifocal osteomyelitis, ankle and foot
- M86.38** Chronic multifocal osteomyelitis, other site
- M86.39** Chronic multifocal osteomyelitis, unspecified site
- M86.4** Chronic osteomyelitis with draining sinus
- Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]
- M86.40** Chronic osteomyelitis with draining sinus, multiple sites
- M86.41** Chronic osteomyelitis with draining sinus, shoulder region
- M86.42** Chronic osteomyelitis with draining sinus, upper arm
- M86.43** Chronic osteomyelitis with draining sinus, forearm
- M86.44** Chronic osteomyelitis with draining sinus, hand
- M86.45** Chronic osteomyelitis with draining sinus, pelvic region and thigh
- M86.46** Chronic osteomyelitis with draining sinus, lower leg
- M86.47** Chronic osteomyelitis with draining sinus, ankle and foot
- M86.48** Chronic osteomyelitis with draining sinus, other site
- M86.49** Chronic osteomyelitis with draining sinus, unspecified site
- M86.5** Other chronic haematogenous osteomyelitis
- Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]
- M86.50** Other chronic haematogenous osteomyelitis, multiple sites
- M86.51** Other chronic haematogenous osteomyelitis, shoulder region
- M86.52** Other chronic haematogenous osteomyelitis, upper arm
- M86.53** Other chronic haematogenous osteomyelitis, forearm
- M86.54** Other chronic haematogenous osteomyelitis, hand
- M86.55** Other chronic haematogenous osteomyelitis, pelvic region and thigh
- M86.56** Other chronic haematogenous osteomyelitis, lower leg
- M86.57** Other chronic haematogenous osteomyelitis, ankle and foot
- M86.58** Other chronic haematogenous osteomyelitis, other site
- M86.59** Other chronic haematogenous osteomyelitis, unspecified site
- M86.6** Other chronic osteomyelitis
- Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]
- M86.60** Other chronic osteomyelitis, multiple sites
- M86.61** Other chronic osteomyelitis, shoulder region
- M86.62** Other chronic osteomyelitis, upper arm
- M86.63** Other chronic osteomyelitis, forearm
- M86.64** Other chronic osteomyelitis, hand

**M86.64**

**M86.65**

- M86.65** Other chronic osteomyelitis, pelvic region and thigh  
**M86.66** Other chronic osteomyelitis, lower leg  
**M86.67** Other chronic osteomyelitis, ankle and foot  
**M86.68** Other chronic osteomyelitis, other site  
**M86.69** Other chronic osteomyelitis, unspecified site  
**M86.8** Other osteomyelitis  
*Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]  
*Includes:* Brodie's abscess
- M86.80** Other osteomyelitis, multiple sites  
**M86.81** Other osteomyelitis, shoulder region  
**M86.82** Other osteomyelitis, upper arm  
**M86.83** Other osteomyelitis, forearm  
**M86.84** Other osteomyelitis, hand  
**M86.85** Other osteomyelitis, pelvic region and thigh  
**M86.86** Other osteomyelitis, lower leg  
**M86.87** Other osteomyelitis, ankle and foot  
**M86.88** Other osteomyelitis, other site  
**M86.89** Other osteomyelitis, unspecified site  
**M86.9** Osteomyelitis, unspecified  
*Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]  
*Includes:* Infection of bone NOS  
 Periostitis without mention of osteomyelitis
- M86.90** Osteomyelitis, unspecified, multiple sites  
**M86.91** Osteomyelitis, unspecified, shoulder region  
**M86.92** Osteomyelitis, unspecified, upper arm  
**M86.93** Osteomyelitis, unspecified, forearm  
**M86.94** Osteomyelitis, unspecified, hand  
**M86.95** Osteomyelitis, unspecified, pelvic region and thigh  
**M86.96** Osteomyelitis, unspecified, lower leg  
**M86.97** Osteomyelitis, unspecified, ankle and foot  
**M86.98** Osteomyelitis, unspecified, other site  
**M86.99** Osteomyelitis, unspecified, unspecified site

**M87** Osteonecrosis

- Includes:* avascular necrosis of bone  
*Excludes:* osteochondropathies (M91-M93)
- M87.0** Idiopathic aseptic necrosis of bone  
*Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]
- M87.00** Idiopathic aseptic necrosis of bone, multiple sites  
**M87.01** Idiopathic aseptic necrosis of bone, shoulder region  
**M87.02** Idiopathic aseptic necrosis of bone, upper arm  
**M87.03** Idiopathic aseptic necrosis of bone, forearm  
**M87.04** Idiopathic aseptic necrosis of bone, hand  
**M87.05** Idiopathic aseptic necrosis of bone, pelvic region and thigh  
**M87.06** Idiopathic aseptic necrosis of bone, lower leg

- M87.07** **Idiopathic aseptic necrosis of bone, ankle and foot**
- M87.08** **Idiopathic aseptic necrosis of bone, other site**
- M87.09** **Idiopathic aseptic necrosis of bone, unspecified site**
- M87.1** **Osteonecrosis due to drugs**
- Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]  
Use additional external cause code (Chapter XX) to identify drug.
- M87.10** **Osteonecrosis due to drugs, multiple sites**
- M87.11** **Osteonecrosis due to drugs, shoulder region**
- M87.12** **Osteonecrosis due to drugs, upper arm**
- M87.13** **Osteonecrosis due to drugs, forearm**
- M87.14** **Osteonecrosis due to drugs, hand**
- M87.15** **Osteonecrosis due to drugs, pelvic region and thigh**
- M87.16** **Osteonecrosis due to drugs, lower leg**
- M87.17** **Osteonecrosis due to drugs, ankle and foot**
- M87.18** **Osteonecrosis due to drugs, other site**
- M87.19** **Osteonecrosis due to drugs, unspecified site**
- M87.2** **Osteonecrosis due to previous trauma**
- Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]
- M87.20** **Osteonecrosis due to previous trauma, multiple sites**
- M87.21** **Osteonecrosis due to previous trauma, shoulder region**
- M87.22** **Osteonecrosis due to previous trauma, upper arm**
- M87.23** **Osteonecrosis due to previous trauma, forearm**
- M87.24** **Osteonecrosis due to previous trauma, hand**
- M87.25** **Osteonecrosis due to previous trauma, pelvic region and thigh**
- M87.26** **Osteonecrosis due to previous trauma, lower leg**
- M87.27** **Osteonecrosis due to previous trauma, ankle and foot**
- M87.28** **Osteonecrosis due to previous trauma, other site**
- M87.29** **Osteonecrosis due to previous trauma, unspecified site**
- M87.3** **Other secondary osteonecrosis**
- Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]
- M87.30** **Other secondary osteonecrosis, multiple sites**
- M87.31** **Other secondary osteonecrosis, shoulder region**
- M87.32** **Other secondary osteonecrosis, upper arm**
- M87.33** **Other secondary osteonecrosis, forearm**
- M87.34** **Other secondary osteonecrosis, hand**
- M87.35** **Other secondary osteonecrosis, pelvic region and thigh**
- M87.36** **Other secondary osteonecrosis, lower leg**
- M87.37** **Other secondary osteonecrosis, ankle and foot**
- M87.38** **Other secondary osteonecrosis, other site**
- M87.39** **Other secondary osteonecrosis, unspecified site**
- M87.8** **Other osteonecrosis**
- Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]
- M87.80** **Other osteonecrosis, multiple sites**
- M87.81** **Other osteonecrosis, shoulder region**

**M87.81**

**M87.82**

- M87.82** Other osteonecrosis, upper arm
- M87.83** Other osteonecrosis, forearm
- M87.84** Other osteonecrosis, hand
- M87.85** Other osteonecrosis, pelvic region and thigh
- M87.86** Other osteonecrosis, lower leg
- M87.87** Other osteonecrosis, ankle and foot
- M87.88** Other osteonecrosis, other site
- M87.89** Other osteonecrosis, unspecified site
- M87.9** Osteonecrosis, unspecified

*Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]

- M87.90** Osteonecrosis, unspecified, multiple sites
- M87.91** Osteonecrosis, unspecified, shoulder region
- M87.92** Osteonecrosis, unspecified, upper arm
- M87.93** Osteonecrosis, unspecified, forearm
- M87.94** Osteonecrosis, unspecified, hand
- M87.95** Osteonecrosis, unspecified, pelvic region and thigh
- M87.96** Osteonecrosis, unspecified, lower leg
- M87.97** Osteonecrosis, unspecified, ankle and foot
- M87.98** Osteonecrosis, unspecified, other site
- M87.99** Osteonecrosis, unspecified, unspecified site

### **M88** Paget's disease of bone [osteitis deformans]

- 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
- M89.00\*** Complex Regional Pain Syndrome I [CRPS I], upper limb
  - Includes:* Shoulder-hand syndrome  
Sudeck's atrophy, upper limb  
Sympathetic reflex dystrophy, upper limb
- M89.01\*** Complex Regional Pain Syndrome I [CRPS I], lower limb
  - Includes:* Sudeck's atrophy, lower limb  
Sympathetic reflex dystrophy, lower limb
- M89.02\*** Complex Regional Pain Syndrome I [CRPS I], other and unspecified site
- M89.09\*** Algoneurodystrophy, NOS
- M89.1** Epiphyseal arrest
  - Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]
- M89.10** Epiphyseal arrest, multiple sites
- M89.11** Epiphyseal arrest, shoulder region
- M89.12** Epiphyseal arrest, upper arm
- M89.13** Epiphyseal arrest, forearm
- M89.14** Epiphyseal arrest, hand
- M89.15** Epiphyseal arrest, pelvic region and thigh

- M89.16 Epiphyseal arrest, lower leg**
- M89.17 Epiphyseal arrest, ankle and foot**
- M89.18 Epiphyseal arrest, other site**
- M89.19 Epiphyseal arrest, unspecified site**
- M89.2 Other disorders of bone development and growth**
- Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]
- M89.20 Other disorders of bone development and growth, multiple sites**
- M89.21 Other disorders of bone development and growth, shoulder region**
- M89.22 Other disorders of bone development and growth, upper arm**
- M89.23 Other disorders of bone development and growth, forearm**
- M89.24 Other disorders of bone development and growth, hand**
- M89.25 Other disorders of bone development and growth, pelvic region and thigh**
- M89.26 Other disorders of bone development and growth, lower leg**
- M89.27 Other disorders of bone development and growth, ankle and foot**
- M89.28 Other disorders of bone development and growth, other site**
- M89.29 Other disorders of bone development and growth, unspecified site**
- M89.3 Hypertrophy of bone**
- Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]
- M89.30 Hypertrophy of bone, multiple sites**
- M89.31 Hypertrophy of bone, shoulder region**
- M89.32 Hypertrophy of bone, upper arm**
- M89.33 Hypertrophy of bone, forearm**
- M89.34 Hypertrophy of bone, hand**
- M89.35 Hypertrophy of bone, pelvic region and thigh**
- M89.36 Hypertrophy of bone, lower leg**
- M89.37 Hypertrophy of bone, ankle and foot**
- M89.38 Hypertrophy of bone, other site**
- M89.39 Hypertrophy of bone, unspecified site**
- M89.4 Other hypertrophic osteoarthropathy**
- Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]
- Includes:* Marie-Bamberger disease  
Pachydermoperiostosis
- M89.40 Other hypertrophic osteoarthropathy, multiple sites**
- M89.41 Other hypertrophic osteoarthropathy, shoulder region**
- M89.42 Other hypertrophic osteoarthropathy, upper arm**
- M89.43 Other hypertrophic osteoarthropathy, forearm**
- M89.44 Other hypertrophic osteoarthropathy, hand**
- M89.45 Other hypertrophic osteoarthropathy, pelvic region and thigh**
- M89.46 Other hypertrophic osteoarthropathy, lower leg**
- M89.47 Other hypertrophic osteoarthropathy, ankle and foot**
- M89.48 Other hypertrophic osteoarthropathy, other site**
- M89.49 Other hypertrophic osteoarthropathy, unspecified site**
- M89.5 Osteolysis**
- Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]

M89.5

**M89.50**

- M89.50**      **Osteolysis, multiple sites**
- M89.51**      **Osteolysis, shoulder region**
- M89.52**      **Osteolysis, upper arm**
- M89.53**      **Osteolysis, forearm**
- M89.54**      **Osteolysis, hand**
- M89.55**      **Osteolysis, pelvic region and thigh**
- M89.56**      **Osteolysis, lower leg**
- M89.57**      **Osteolysis, ankle and foot**
- M89.58**      **Osteolysis, other site**
- M89.59**      **Osteolysis, unspecified site**

**M89.6      Osteopathy after poliomyelitis**

- Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]  
 Use additional code (B91) to identify previous poliomyelitis.
- Excludes:* postpolio syndrome (G14)
- M89.60**      **Osteopathy after poliomyelitis, multiple sites**
  - M89.61**      **Osteopathy after poliomyelitis, shoulder region**
  - M89.62**      **Osteopathy after poliomyelitis, upper arm**
  - M89.63**      **Osteopathy after poliomyelitis, forearm**
  - M89.64**      **Osteopathy after poliomyelitis, hand**
  - M89.65**      **Osteopathy after poliomyelitis, pelvic region and thigh**
  - M89.66**      **Osteopathy after poliomyelitis, lower leg**
  - M89.67**      **Osteopathy after poliomyelitis, ankle and foot**
  - M89.68**      **Osteopathy after poliomyelitis, other site**
  - M89.69**      **Osteopathy after poliomyelitis, unspecified site**

**M89.8      Other specified disorders of bone**

- Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]
- Includes:* Infantile cortical hyperostoses  
 Post-traumatic subperiosteal ossification
- M89.80**      **Other specified disorders of bone, multiple sites**
  - M89.81**      **Other specified disorders of bone, shoulder region**
  - M89.82**      **Other specified disorders of bone, upper arm**
  - M89.83**      **Other specified disorders of bone, forearm**
  - M89.84**      **Other specified disorders of bone, hand**
  - M89.85**      **Other specified disorders of bone, pelvic region and thigh**
  - M89.86**      **Other specified disorders of bone, lower leg**
  - M89.87**      **Other specified disorders of bone, ankle and foot**
  - M89.88**      **Other specified disorders of bone, other site**
  - M89.89**      **Other specified disorders of bone, unspecified site**
  - M89.9**      **Disorder of bone, unspecified**
- Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]
- M89.90**      **Disorder of bone, unspecified, multiple sites**
  - M89.91**      **Disorder of bone, unspecified, shoulder region**
  - M89.92**      **Disorder of bone, unspecified, upper arm**
  - M89.93**      **Disorder of bone, unspecified, forearm**

- M89.94      **Disorder of bone, unspecified, hand**  
 M89.95      **Disorder of bone, unspecified, pelvic region and thigh**  
 M89.96      **Disorder of bone, unspecified, lower leg**  
 M89.97      **Disorder of bone, unspecified, ankle and foot**  
 M89.98      **Disorder of bone, unspecified, other site**  
 M89.99      **Disorder of bone, unspecified, unspecified site**

M91.9

**M90\***      **Osteopathies in diseases classified elsewhere**

- M90.0\*      **Tuberculosis of bone (A18.0†)**  
*Excludes:*    tuberculosis of spine (M49.0\*)
- M90.1\*      **Periostitis in other infectious diseases classified elsewhere**  
*Includes:*    Secondary syphilitic periostitis (A51.4†)
- M90.2\*      **Osteopathy in other infectious diseases elsewhere**  
*Includes:*    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†)**
- 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**  
*Includes:*    Osteopathy in diabetes mellitus (E10-E14† with common fourth and fifth characters .60)  
                   Osteopathy in renal osteodystrophy (N25.0†)

**Chondropathies  
(M91-M94)***Excludes:*    postprocedural chondropathies (M96.-)**M91**      **Juvenile osteochondrosis of hip and pelvis**

- Excludes:*    slipped upper femoral epiphysis (nontraumatic) (M93.0)
- M91.0**      **Juvenile osteochondrosis of pelvis**  
*Includes:*    Osteochondrosis (juvenile) of:  
                   • acetabulum  
                   • iliac crest [Buchanan]  
                   • ischiopubic synchondrosis [van Neck]  
                   • symphysis pubis [Pierson]
- M91.1**      **Juvenile osteochondrosis of head of femur [Legg-Calvé-Perthes]**
- M91.2**      **Coxa plana**  
*Includes:*    Hip deformity due to previous juvenile osteochondrosis
- M91.3**      **Pseudocoxalgia**
- M91.8**      **Other juvenile osteochondrosis of hip and pelvis**  
*Includes:*    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**

*Includes:* Osteochondrosis (juvenile) of:

- capitulum of humerus [Panner]
- head of humerus [Haas]

**M92.1 Juvenile osteochondrosis of radius and ulna**

*Includes:* Osteochondrosis (juvenile) of:

- lower ulna [Burns]
- radial head [Brailsford]

**M92.2 Juvenile osteochondrosis of hand**

*Includes:* Osteochondrosis (juvenile) of:

- carpal lunate [Kienböck]
- metacarpal heads [Mauclaire]

**M92.3 Other juvenile osteochondrosis of upper limb****M92.4 Juvenile osteochondrosis of patella**

*Includes:* Osteochondrosis (juvenile) of:

- primary patellar centre [Köhler]
- secondary patellar centre [Sinding Larsen]

**M92.5 Juvenile osteochondrosis of tibia and fibula**

*Includes:* Osteochondrosis (juvenile) of:

- proximal tibia [Blount]
- tibial tubercle [Osgood-Schlatter]

Tibia vara

**M92.6 Juvenile osteochondrosis of tarsus**

*Includes:* Osteochondrosis (juvenile) of:

- calcaneum [Sever]
- os tibiale externum [Haglund]
- talus [Diaz]
- tarsal navicular [Köhler]

**M92.7 Juvenile osteochondrosis of metatarsus**

*Includes:* Osteochondrosis (juvenile) of:

- fifth metatarsus [Iselin]
- second metatarsus [Freiberg]

**M92.8 Other specified juvenile osteochondrosis**

*Includes:* Calcaneal apophysitis

**M92.9 Juvenile osteochondrosis, unspecified**

*Includes:*

Apophysitis	}	specified as juvenile, of unspecified site
Epiphysitis		
Osteochondritis		
Osteochondrosis		

**M93 Other osteochondropathies**

*Excludes:* osteochondrosis of spine (M42.-)

**M93.0 Slipped upper femoral epiphysis (nontraumatic)****M93.1 Kienböck's disease of adults**

*Includes:* Adult osteochondrosis of carpal lunate

**M93.2 Osteochondritis dissecans**

*Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]

**M93.20 Osteochondritis dissecans of multiple sites****M93.21 Osteochondritis dissecans, shoulder region****M93.22 Osteochondritis dissecans, upper arm**

- M93.23 Osteochondritis dissecans, forearm  
 M93.24 Osteochondritis dissecans of hand  
 M93.25 Osteochondritis dissecans, pelvic region and thigh  
 M93.26 Osteochondritis dissecans, lower leg  
 M93.27 Osteochondritis dissecans, ankle and foot  
 M93.28 Osteochondritis dissecans of other site  
 M93.29 Osteochondritis dissecans of unspecified site  
 M93.8 Other specified osteochondropathies  
*Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]
- M93.80\* Other specified osteochondropathies, multiple sites  
 M93.81\* Other specified osteochondropathies, shoulder region  
 M93.82\* Other specified osteochondropathies, upper arm  
 M93.83\* Other specified osteochondropathies, forearm  
 M93.84\* Other specified osteochondropathies, hand  
 M93.85\* Other specified osteochondropathies, pelvic region and thigh  
 M93.86\* Other specified osteochondropathies, lower leg  
 M93.88\* Other specified osteochondropathies, ankle and foot  
 M93.89\* Other specified osteochondropathies, unspecified site  
 M93.9 Osteochondropathy, unspecified

M94.31

*Includes:*

Apophysitis	
Epiphysitis	
Osteochondritis	
Osteochondrosis	

not specified as adult or juvenile, of unspecified site

**M94 Other disorders of cartilage**

- M94.0 Chondrocostal junction syndrome [Tietze]

*Includes:* Costochondritis

- M94.1 Relapsing polychondritis

- M94.2 Chondromalacia

*Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]*Excludes:* chondromalacia patellae (M22.4)

- M94.20 Chondromalacia, multiple sites

- M94.21 Chondromalacia, shoulder region

- M94.22 Chondromalacia, upper arm

- M94.23 Chondromalacia, forearm

- M94.24 Chondromalacia, hand

- M94.25 Chondromalacia, pelvic region and thigh

- M94.27 Chondromalacia, ankle and foot

- M94.28 Chondromalacia, other site

- M94.29 Chondromalacia, unspecified site

- M94.3 Chondrolysis

*Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]

- M94.30 Chondrolysis, multiple sites

- M94.31 Chondrolysis, shoulder region

**M94.32**

- M94.32**      **Chondrolysis, upper arm**
- M94.33**      **Chondrolysis, forearm**
- M94.34**      **Chondrolysis, hand**
- M94.35**      **Chondrolysis, pelvic region and thigh**
- M94.36**      **Chondrolysis, lower leg**
- M94.37**      **Chondrolysis, ankle and foot**
- M94.38**      **Chondrolysis, other site**
- M94.39**      **Chondrolysis, unspecified site**
- M94.8**      **Other specified disorders of cartilage**

*Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]

- M94.80**      **Other specified disorders of cartilage, multiple sites**
  - M94.81**      **Other specified disorders of cartilage, shoulder region**
  - M94.82**      **Other specified disorders of cartilage, upper arm**
  - M94.83**      **Other specified disorders of cartilage, forearm**
  - M94.84**      **Other specified disorders of cartilage, hand**
  - M94.85**      **Other specified disorders of cartilage, pelvic region and thigh**
  - M94.86**      **Other specified disorders of cartilage, lower leg**
  - M94.87**      **Other specified disorders of cartilage, ankle and foot**
  - M94.88**      **Other specified disorders of cartilage, other site**
  - M94.89**      **Other specified disorders of cartilage, unspecified site**
  - M94.9**      **Disorder of cartilage, unspecified**
- Note:* [To review the anatomical site captured in the 5th character subclassification see Chapter 13]
- M94.90**      **Disorder of cartilage, unspecified, multiple sites**
  - M94.91**      **Disorder of cartilage, unspecified, shoulder region**
  - M94.92**      **Disorder of cartilage, unspecified, upper arm**
  - M94.93**      **Disorder of cartilage, unspecified, forearm**
  - M94.94**      **Disorder of cartilage, unspecified, hand**
  - M94.95**      **Disorder of cartilage, unspecified, pelvic region and thigh**
  - M94.96**      **Disorder of cartilage, unspecified, lower leg**
  - M94.97**      **Disorder of cartilage, unspecified, ankle and foot**
  - M94.98**      **Disorder of cartilage, unspecified, other site**
  - M94.99**      **Disorder of cartilage, unspecified, unspecified site**

## Other disorders of the musculoskeletal system and connective tissue (M95-M99)

M96.9

### M95 Other acquired deformities of musculoskeletal system and connective tissue

*Excludes:*   acquired:

- absence of limbs and organs (Z89-Z90)
- deformities of limbs (M20-M21)
- congenital malformations and deformations of the musculoskeletal system (Q65-Q79)
- deforming dorsopathies (M40-M43)
- dentofacial anomalies [including malocclusion] (K07.-)
- postprocedural musculoskeletal disorders (M96.-)

#### M95.0 Acquired deformity of nose

*Excludes:*   deviated nasal septum (J34.2)

#### M95.1 Cauliflower ear

*Excludes:*   other acquired deformities of ear (H61.1)

#### M95.2 Other acquired deformity of head

#### M95.3 Acquired deformity of neck

#### M95.4 Acquired deformity of chest and rib

#### M95.5 Acquired deformity of pelvis

*Excludes:*   maternal care for known or suspected disproportion (O33.-)

#### M95.8 Other specified acquired deformities of musculoskeletal system

#### M95.9 Acquired deformity of musculoskeletal system, unspecified

### M96 Postprocedural musculoskeletal disorders, not elsewhere classified

*Excludes:*   arthropathy following intestinal bypass (M02.0)  
disorders associated with osteoporosis (M80-M81)  
presence of functional implants and other devices (Z95-Z97)

#### M96.0 Pseudarthrosis after fusion or arthrodesis

#### M96.1 Postlaminectomy syndrome, not elsewhere classified

#### M96.2 Postradiation kyphosis

#### M96.3 Postlaminectomy kyphosis

#### M96.4 Postsurgical lordosis

#### M96.5 Postradiation scoliosis

#### M96.6 Fracture of bone following insertion of orthopaedic implant, joint prosthesis, or bone plate

*Excludes:*   complication of internal orthopaedic devices, implants or grafts (T84.-)

#### M96.8 Other postprocedural musculoskeletal disorders

*Includes:*   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 fifth characters represent the following sites of involvement:

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
- M99.00 Segmental and somatic dysfunction, head region
- M99.01 Segmental and somatic dysfunction, cervical region
- M99.02 Segmental and somatic dysfunction, thoracic region
- M99.03 Segmental and somatic dysfunction, lumbar region
- M99.04 Segmental and somatic dysfunction, sacral region
- M99.05 Segmental and somatic dysfunction, pelvic region
- M99.06 Segmental and somatic dysfunction, lower extremity
- M99.07 Segmental and somatic dysfunction, upper extremity
- M99.08 Segmental and somatic dysfunction, rib cage
- M99.09 Segmental and somatic dysfunction, abdomen and other sites
- M99.1 Subluxation complex (vertebral)
- M99.10 Subluxation complex (vertebral), head region
- M99.11 Subluxation complex (vertebral), cervical region
- M99.12 Subluxation complex (vertebral), thoracic region
- M99.13 Subluxation complex (vertebral), lumbar region
- M99.14 Subluxation complex (vertebral), sacral region
- M99.15 Subluxation complex (vertebral), pelvic region
- M99.2 Subluxation stenosis of neural canal
- M99.20 Subluxation stenosis of neural canal, head region
- M99.21 Subluxation stenosis of neural canal, cervical region
- M99.22 Subluxation stenosis of neural canal, thoracic region
- M99.23 Subluxation stenosis of neural canal, lumbar region
- M99.24 Subluxation stenosis of neural canal, sacral region
- M99.25 Subluxation stenosis of neural canal, pelvic region
- M99.3 Osseous stenosis of neural canal
- M99.30 Osseous stenosis of neural canal, head region
- M99.31 Osseous stenosis of neural canal, cervical region
- M99.32 Osseous stenosis of neural canal, thoracic region
- M99.33 Osseous stenosis of neural canal, lumbar region
- M99.34 Osseous stenosis of neural canal, sacral region
- M99.35 Osseous stenosis of neural canal, pelvic region
- M99.4 Connective tissue stenosis of neural canal
- M99.40 Connective tissue stenosis of neural canal, head region

M99.41	Connective tissue stenosis of neural canal, cervical region
M99.42	Connective tissue stenosis of neural canal, thoracic region
M99.43	Connective tissue stenosis of neural canal, lumbar region
M99.44	Connective tissue stenosis of neural canal, sacral region
M99.45	Connective tissue stenosis of neural canal, pelvic region
M99.5	Intervertebral disc stenosis of neural canal
M99.50	Intervertebral disc stenosis of neural canal, head region
M99.51	Intervertebral disc stenosis of neural canal, cervical region
M99.52	Intervertebral disc stenosis of neural canal, thoracic region
M99.53	Intervertebral disc stenosis of neural canal, lumbar region
M99.54	Intervertebral disc stenosis of neural canal, sacral region
M99.6	Osseous and subluxation stenosis of intervertebral foramina
M99.60	Osseous and subluxation stenosis of intervertebral foramina, head region
M99.61	Osseous and subluxation stenosis of intervertebral foramina, cervical region
M99.62	Osseous and subluxation stenosis of intervertebral foramina, thoracic region
M99.63	Osseous and subluxation stenosis of intervertebral foramina, lumbar region
M99.64	Osseous and subluxation stenosis of intervertebral foramina, sacral region
M99.7	Connective tissue and disc stenosis of intervertebral foramina
M99.70	Connective tissue and disc stenosis of intervertebral foramina, head region
M99.71	Connective tissue and disc stenosis of intervertebral foramina, cervical region
M99.72	Connective tissue and disc stenosis of intervertebral foramina, thoracic region
M99.73	Connective tissue and disc stenosis of intervertebral foramina, lumbar region
M99.74	Connective tissue and disc stenosis of intervertebral foramina, sacral region
M99.8	Other biomechanical lesions
M99.80	Other biomechanical lesions, head region
M99.81	Other biomechanical lesions, cervical region
M99.82	Other biomechanical lesions, thoracic region
M99.83	Other biomechanical lesions, lumbar region
M99.84	Other biomechanical lesions, sacral region
M99.85	Other biomechanical lesions, pelvic region
M99.86	Other biomechanical lesions, lower extremity
M99.87	Other biomechanical lesions, upper extremity
M99.88	Other biomechanical lesions, rib cage
M99.89	Other biomechanical lesions, abdomen and other sites
M99.9	Biomechanical lesion, unspecified
M99.90	Biomechanical lesion, unspecified, head region
M99.91	Biomechanical lesion, unspecified, cervical region
M99.92	Biomechanical lesion, unspecified, thoracic region
M99.93	Biomechanical lesion, unspecified, lumbar region
M99.94	Biomechanical lesion, unspecified, sacral region
M99.95	Biomechanical lesion, unspecified, pelvic region
M99.96	Biomechanical lesion, unspecified, lower extremity
M99.97	Biomechanical lesion, unspecified, upper extremity
M99.98	Biomechanical lesion, unspecified, rib cage
M99.99	Biomechanical lesion, unspecified, abdomen and other sites

M99.99



# **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-N99   Other disorders of the genitourinary system (N99)**

*Asterisk categories for this chapter are provided as follows:*

- N08\*      Glomerular disorders in diseases classified elsewhere**
- N16\*      Renal tubulo-interstitial disorders in diseases classified elsewhere**
- N22\*      Calculus of urinary tract in diseases classified elsewhere**
- N29\*      Other disorders of kidney and ureter in diseases classified elsewhere**
- N33\*      Bladder disorders in diseases classified elsewhere**
- N37\*      Urethral disorders in diseases classified elsewhere**
- N51\*      Disorders of male genital organs in diseases classified elsewhere**
- N74\*      Female pelvic inflammatory disorders in diseases classified elsewhere**
- N77\*      Vulvovaginal ulceration and inflammation in diseases classified elsewhere**

## Glomerular diseases (N00-N08)

**Note:** 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

Glomerulonephritis Hyalinosis Sclerosis	}	focal and segmental
---	---	---------------------

### .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

Use additional code to identify associated chronic kidney disease (N18.-)

Use additional code to identify external cause (Chapter XX) or presence of renal failure, Acute (N17) or Unspecified (N19)

**Excludes:** hypertensive renal disease (I12)

## Acute nephritic syndrome

**Note:** See note under chapter heading (N00-N08) for fourth character subdivision.

**Includes:** acute:

- glomerular disease
- glomerulonephritis
- nephritis
- renal disease NOS

**Excludes:** acute tubulo-interstitial nephritis (N10)

nephritic syndrome NOS (N05.-)

## Acute nephritic syndrome, minor glomerular abnormality

**Includes:** Minimal change lesion

## Acute nephritic syndrome, focal and segmental glomerular lesions

**Includes:** focal:

- and segmental:
  - hyalinosis
  - sclerosis
  - glomerulonephritis

## Acute nephritic syndrome, diffuse membranous glomerulonephritis

## Acute nephritic syndrome, diffuse mesangial proliferative glomerulonephritis

## Acute nephritic syndrome, diffuse endocapillary proliferative glomerulonephritis

## Acute nephritic syndrome, diffuse mesangiocapillary glomerulonephritis

**Includes:** Membranoproliferative glomerulonephritis, types 1 and 3, or NOS

## Acute nephritic syndrome, dense deposit disease

**Includes:** Membranoproliferative glomerulonephritis, type 2

**N00.7 Acute nephritic syndrome, diffuse crescentic glomerulonephritis**

*Includes:* Extraglomerular glomerulonephritis

**N00.8 Acute nephritic syndrome, other**

*Includes:* Proliferative glomerulonephritis NOS

**N00.9 Acute nephritic syndrome, unspecified**

**N02.4**

## **N01 Rapidly progressive nephritic syndrome**

*Note:* See note under chapter heading (N00-N08) for fourth character subdivisions

*Includes:* rapidly progressive:

- glomerular disease
- glomerulonephritis
- nephritis

*Excludes:* nephritic syndrome NOS (N05.-)

**N01.0 Rapidly progressive nephritic syndrome, minor glomerular abnormality**

*Includes:* Minimal change lesion

**N01.1 Rapidly progressive nephritic syndrome, focal and segmental glomerular lesions**

*Includes:* focal:

- and segmental:
  - hyalinosis
  - sclerosis
- glomerulonephritis

**N01.2 Rapidly progressive nephritic syndrome, diffuse membranous glomerulonephritis**

**N01.3 Rapidly progressive nephritic syndrome, diffuse mesangial proliferative glomerulonephritis**

**N01.4 Rapidly progressive nephritic syndrome, diffuse endocapillary proliferative glomerulonephritis**

**N01.5 Rapidly progressive nephritic syndrome, diffuse mesangiocapillary glomerulonephritis**

*Includes:* Membranoproliferative glomerulonephritis, types 1 and 3, or NOS

**N01.6 Rapidly progressive nephritic syndrome, dense deposit disease**

*Includes:* Membranoproliferative glomerulonephritis, type 2

**N01.7 Rapidly progressive nephritic syndrome, diffuse crescentic glomerulonephritis**

*Includes:* Extraglomerular glomerulonephritis

**N01.8 Rapidly progressive nephritic syndrome, other**

*Includes:* Proliferative glomerulonephritis NOS

**N01.9 Rapidly progressive nephritic syndrome, unspecified**

## **N02 Recurrent and persistent haematuria**

*Note:* See note under chapter heading (N00-N08) for fourth character subdivisions

*Includes:* haematuria:

- benign (familial)(of childhood)
- with morphological lesion specified in .0 - .8 see note at block heading (N00-N08)

*Excludes:* haematuria NOS (R31)

**N02.0 Recurrent and persistent haematuria, minor glomerular abnormality**

*Includes:* Minimal change lesion

**N02.1 Recurrent and persistent haematuria, focal and segmental glomerular lesions**

*Includes:* focal:

- and segmental:
  - hyalinosis
  - sclerosis
- glomerulonephritis

**N02.2 Recurrent and persistent haematuria, diffuse membranous glomerulonephritis**

**N02.3 Recurrent and persistent haematuria, diffuse mesangial proliferative glomerulonephritis**

**N02.4 Recurrent and persistent haematuria, diffuse endocapillary proliferative glomerulonephritis**

- N02.5 Recurrent and persistent haematuria, diffuse mesangiocapillary glomerulonephritis**  
*Includes:* Membranoproliferative glomerulonephritis, types 1 and 3, or NOS
- N02.6 Recurrent and persistent haematuria, dense deposit disease**  
*Includes:* Membranoproliferative glomerulonephritis, type 2
- N02.7 Recurrent and persistent haematuria, diffuse crescentic glomerulonephritis**  
*Includes:* Extracapillary glomerulonephritis
- N02.8 Recurrent and persistent haematuria, other**  
*Includes:* Proliferative glomerulonephritis NOS
- N02.9 Recurrent and persistent haematuria, unspecified**

**N03 Chronic nephritic syndrome**

- Note:** See note under chapter heading (N00-N08) for fourth character subdivisions
- Includes:** chronic:  
  - glomerular disease
  - glomerulonephritis
  - nephritis**Excludes:** chronic tubulo-interstitial nephritis (N11.-)  
diffuse sclerosing glomerulonephritis (N18.-)  
nephritic syndrome NOS (N05.-)
- N03.0 Chronic nephritic syndrome, minor glomerular abnormality**  
*Includes:* Minimal change lesion
- N03.1 Chronic nephritic syndrome, focal and segmental glomerular lesions**  
*Includes:* focal:  
  - and segmental:
    - hyalinosis
    - sclerosis
  - glomerulonephritis
- N03.2 Chronic nephritic syndrome, diffuse membranous glomerulonephritis**
- N03.3 Chronic nephritic syndrome, diffuse mesangial proliferative glomerulonephritis**
- N03.4 Chronic nephritic syndrome, diffuse endocapillary proliferative glomerulonephritis**
- N03.5 Chronic nephritic syndrome, diffuse mesangiocapillary glomerulonephritis**  
*Includes:* Membranoproliferative glomerulonephritis, types 1 and 3, or NOS
- N03.6 Chronic nephritic syndrome, dense deposit disease**  
*Includes:* Membranoproliferative glomerulonephritis, type 2
- N03.7 Chronic nephritic syndrome, diffuse crescentic glomerulonephritis**  
*Includes:* Extracapillary glomerulonephritis
- N03.8 Chronic nephritic syndrome, other**  
*Includes:* Proliferative glomerulonephritis NOS
- N03.9 Chronic nephritic syndrome, unspecified**

**N04 Nephrotic syndrome**

- Note:** See note under chapter heading (N00-N08) for fourth character subdivisions
- Includes:** congenital nephrotic syndrome  
lipoid nephrosis
- N04.0 Nephrotic syndrome, minor glomerular abnormality**  
*Includes:* Minimal change lesion
- N04.1 Nephrotic syndrome, focal and segmental glomerular lesions**  
*Includes:* focal:  
  - and segmental:
    - hyalinosis
    - sclerosis
  - glomerulonephritis

- N04.2 Nephrotic syndrome, diffuse membranous glomerulonephritis**
- N04.3 Nephrotic syndrome, diffuse mesangial proliferative glomerulonephritis**
- N04.4 Nephrotic syndrome, diffuse endocapillary proliferative glomerulonephritis**
- N04.5 Nephrotic syndrome, diffuse mesangiocapillary glomerulonephritis**
- Includes:* Membranoproliferative glomerulonephritis, types 1 and 3, or NOS
- N04.6 Nephrotic syndrome, dense deposit disease**
- Includes:* Membranoproliferative glomerulonephritis, type 2
- N04.7 Nephrotic syndrome, diffuse crescentic glomerulonephritis**
- Includes:* Extracapillary glomerulonephritis
- N04.8 Nephrotic syndrome, other**
- Includes:* Proliferative glomerulonephritis NOS
- N04.9 Nephrotic syndrome, unspecified**

**N05.9****N05****Unspecified nephritic syndrome**

- Note:* See note under chapter heading (N00-N08) for fourth character subdivisions
- Includes:* glomerular disease NOS  
glomerulonephritis NOS  
nephritis NOS  
nephropathy NOS and renal disease NOS with morphological lesion specified in .0-.8 in note a  
block heading
- 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)
- N05.0 Unspecified nephritic syndrome, minor glomerular abnormality**
- Includes:* Minimal change lesion
- N05.1 Unspecified nephritic syndrome, focal and segmental glomerular lesions**
- Includes:* focal:
  - and segmental:
    - hyalinosis
    - sclerosis
    - glomerulonephritis
- N05.2 Unspecified nephritic syndrome, diffuse membranous glomerulonephritis**
- N05.3 Unspecified nephritic syndrome, diffuse mesangial proliferative glomerulonephritis**
- N05.4 Unspecified nephritic syndrome, diffuse endocapillary proliferative glomerulonephritis**
- N05.5 Unspecified nephritic syndrome, diffuse mesangiocapillary glomerulonephritis**
- Includes:* Membranoproliferative glomerulonephritis, types 1 and 3, or NOS
- N05.6 Unspecified nephritic syndrome, dense deposit disease**
- Includes:* Membranoproliferative glomerulonephritis, type 2
- N05.7 Unspecified nephritic syndrome, diffuse crescentic glomerulonephritis**
- Includes:* Extracapillary glomerulonephritis
- N05.8 Unspecified nephritic syndrome, other**
- Includes:* Proliferative glomerulonephritis NOS
- N05.9 Unspecified nephritic syndrome, unspecified**

**N06****N06 Isolated proteinuria with specified morphological lesion**

**Note:** See note under chapter heading (N00-N08) for fourth character subdivisions

**Includes:** proteinuria (isolated)(orthostatic)(persistent) with morphological lesion specified in .0-.8 in note at block heading

**Excludes:** proteinuria:

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

**N06.0 Isolated proteinuria with minor glomerular abnormality**

**Includes:** Minimal change lesion

**N06.1 Isolated proteinuria with focal and segmental glomerular lesions**

**Includes:** focal:

- and segmental:
  - hyalinosis
  - sclerosis
- glomerulonephritis

**N06.2 Isolated proteinuria with diffuse membranous glomerulonephritis****N06.3 Isolated proteinuria with diffuse mesangial proliferative glomerulonephritis****N06.4 Isolated proteinuria with diffuse endocapillary proliferative glomerulonephritis****N06.5 Isolated proteinuria with diffuse mesangiocapillary glomerulonephritis**

**Includes:** Membranoproliferative glomerulonephritis, types 1 and 3, or NOS

**N06.6 Isolated proteinuria with dense deposit disease**

**Includes:** Membranoproliferative glomerulonephritis, type 2

**N06.7 Isolated proteinuria with diffuse crescentic glomerulonephritis**

**Includes:** Extracapillary glomerulonephritis

**N06.8 Isolated proteinuria with specified morphological lesion, other**

**Includes:** Proliferative glomerulonephritis NOS

**N06.9 Isolated proteinuria with specified morphological lesion, unspecified****N07****Hereditary nephropathy, not elsewhere classified**

**Note:** See note under chapter heading (N00-N08) for fourth character subdivisions

**Excludes:** Alport's syndrome (Q87.8)

hereditary amyloid nephropathy (E85.0)

nail patella syndrome (Q87.2)

non-neuropathic heredofamilial amyloidosis (E85.0)

**N07.0 Hereditary nephropathy, not elsewhere classified, minor glomerular abnormality**

**Includes:** Minimal change lesion

**N07.1 Hereditary nephropathy, not elsewhere classified, focal and segmental glomerular lesions**

**Includes:** focal:

- and segmental:
  - hyalinosis
  - sclerosis
- glomerulonephritis

**N07.2 Hereditary nephropathy, not elsewhere classified, diffuse membranous glomerulonephritis****N07.3 Hereditary nephropathy, not elsewhere classified, diffuse mesangial proliferative glomerulonephritis****N07.4 Hereditary nephropathy, not elsewhere classified, diffuse endocapillary proliferative glomerulonephritis**

**N07.5 Hereditary nephropathy, not elsewhere classified, diffuse mesangiocapillary glomerulonephritis**

*Includes:* Membranoproliferative glomerulonephritis, types 1 and 3, or NOS

**N07.6 Hereditary nephropathy, not elsewhere classified, dense deposit disease**

*Includes:* Membranoproliferative glomerulonephritis, type 2

**N07.7 Hereditary nephropathy, not elsewhere classified, diffuse crescentic glomerulonephritis**

*Includes:* Extracapillary glomerulonephritis

**N07.8 Hereditary nephropathy, not elsewhere classified, other**

*Includes:* Proliferative glomerulonephritis NOS

**N07.9 Hereditary nephropathy, not elsewhere classified, unspecified**

**N08.39\***

## **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**

*Includes:* Glomerular disorders in:

- mumps (B26.8†)
- Plasmodium malariae malaria (B52.0†)
- schistosomiasis [bilharziasis] (B65.-†)
- sepsis (A40-A41†)
- strongyloidiasis (B78.-†)
- syphilis (A52.7†)

**N08.1\* Glomerular disorders in neoplastic diseases**

*Includes:* 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**

*Includes:* Glomerular disorders in:

- cryoglobulinaemia (D89.1†)
- disseminated intravascular coagulation [defibrillation 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)**

**N08.31\* Glomerular disorders in diabetes mellitus, chronic kidney disease, stage 1**

*Includes:* Kidney damage with normal or increased GFR (>90mL/min)

**N08.32\* Glomerular disorders in diabetes mellitus, chronic kidney disease, stage 2**

*Includes:* Kidney damage with mild decreased GFR (60-89 mL/min)

**N08.33\* Glomerular disorders in diabetes mellitus, chronic kidney disease, stage 3**

*Includes:* Kidney damage with moderately decreased GFR (30-59 mL/min)

**N08.34\* Glomerular disorders in diabetes mellitus, chronic kidney disease, stage 4**

*Includes:* Kidney damage with severely decreased GFR (15-29 mL/min)

**N08.35\* Glomerular disorders in diabetes mellitus, chronic kidney disease, stage 5**

*Includes:* End-stage kidney disease (ESKD)

**N08.38\* Other glomerular disorders in diabetes mellitus**

**N08.39\* Unspecified glomerular disorders in diabetes mellitus**

*Includes:* Chronic kidney disease, stage unspecified

**N08.4\***      **Glomerular disorders in other endocrine, nutritional and metabolic diseases**

*Includes:*    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**

*Includes:*    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**

*Includes:*    Glomerular disorders in subacute bacterial endocarditis (I33.0†)

## Renal tubulo-interstitial diseases (N10-N16)

N12

**Includes:** pyelonephritis

Use additional code to identify associated chronic kidney disease (N18.-)

**Excludes:** pyeloureteritis cystica (N28.84)

**N10**

### Acute tubulo-interstitial nephritis

**Includes:** Acute:

- infectious interstitial nephritis
- pyelitis
- pyelonephritis

Use additional code (B95-B97) to identify infectious agent.

Use additional code from category E10-E14 with fourth and fifth characters .28 to classify any associated diabetes mellitus.

**N11**

### Chronic tubulo-interstitial nephritis

**Includes:** Chronic:

- infectious interstitial nephritis
- pyelitis
- pyelonephritis

Use additional code (B95-B97) to identify infectious agent.

Use additional code from category (E10-E14) with fourth and fifth characters .28 to classify any associated diabetes mellitus.

**N11.0**

#### Nonobstructive reflux-associated chronic pyelonephritis

**Includes:** Pyelonephritis (chronic) associated with (vesicoureteral) reflux

**Excludes:** vesicoureteral reflux NOS (N13.7)

**N11.1**

#### Chronic obstructive pyelonephritis

**Includes:** Pyelonephritis (chronic) associated with

- |  |    |  |
|--|----|--|
| <ul style="list-style-type: none"> <li>• anomaly</li> <li>• kinking</li> <li>• obstruction</li> <li>• stricture</li> </ul> | of | <ul style="list-style-type: none"> <li>{ pelviuretic junction</li> <li>{ pyeloureteric junction</li> <li>ureter</li> </ul> |
|--|----|--|

**Excludes:** calculous pyelonephritis (N20.9)  
obstructive uropathy (N13.-)

**N11.8**

#### Other chronic tubulo-interstitial nephritis

**Includes:** Nonobstructive chronic pyelonephritis NOS

**N11.9**

#### Chronic tubulo-interstitial nephritis, unspecified

**Includes:** Chronic:

- interstitial nephritis NOS
- pyelitis NOS
- pyelonephritis NOS

**N12**

### Tubulo-interstitial nephritis, not specified as acute or chronic

**Includes:** Interstitial nephritis NOS

Pyelitis NOS

Pyelonephritis NOS

Use additional code from category (E10-E14) with fourth and fifth characters .28 to classify any associated diabetes mellitus.

**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)  
obstructive pyelonephritis (N11.1)

**N13.0 Hydronephrosis with ureteropelvic junction obstruction**

*Excludes:* with infection (N13.6)

**N13.1 Hydronephrosis with ureteral stricture, not elsewhere classified**

*Excludes:* with infection (N13.6)

**N13.2 Hydronephrosis with renal and ureteral calculous obstruction**

*Excludes:* with infection (N13.6)

**N13.3 Other and unspecified hydronephrosis**

*Excludes:* with infection (N13.6)

**N13.4 Hydroureter**

*Excludes:* with infection (N13.6)

**N13.5 Kinking and stricture of ureter without hydronephrosis**

*Excludes:* with infection (N13.6)

**N13.6 Pyonephrosis**

*Includes:* Conditions in N13.0-N13.5 with infection

Obstructive uropathy with infection

Use additional code (B95-B97) to identify infectious agent.

**N13.7 Vesicoureteral-reflux-associated uropathy**

*Includes:* 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**

*Includes:* Urinary tract obstruction NOS

**N14 Drug- and heavy-metal-induced tubulo-interstitial and tubular conditions**

Use additional external cause code (Chapter XX) 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**

*Includes:* Balkan endemic nephropathy

**N15.1 Renal and perinephric abscess****N15.8 Other specified renal tubulo-interstitial diseases****N15.9 Renal tubulo-interstitial disease, unspecified**

*Includes:* 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**

*Includes:* Renal tubulo-interstitial disorders (due to)(in):

- brucellosis (A23.-†)
- diphtheria (A36.8†)
- salmonella infection (A02.2†)
- sepsis (A40-A41†)
- toxoplasmosis (B58.8†)

**N16.1\* Renal tubulo-interstitial disorders in neoplastic diseases**

*Includes:* 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**

*Includes:* Renal tubulo-interstitial disorders in:

- mixed cryoglobulinaemia (D89.1†)
- sarcoidosis (D86.-†)

**N16.3\* Renal tubulo-interstitial disorders in metabolic diseases**

*Includes:* 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**

*Includes:* 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**

N16.8\*

## Renal failure (N17-N19)

Use additional external cause code (Chapter XX) 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

**Includes:** Tubular necrosis:

- NOS
- acute
- renal

### N17.1

#### Acute renal failure with acute cortical necrosis

**Includes:** Cortical necrosis:

- NOS
- acute
- renal

### N17.2

#### Acute renal failure with medullary necrosis

**Includes:** Medullary [papillary] necrosis:

- NOS
- acute
- renal

Use additional code from category (E10-E14) with fourth and fifth characters .28 to classify any associated diabetes mellitus.

### N17.8

#### Other acute renal failure

### N17.9

#### Acute renal failure, unspecified

Use additional code from category (E10-E14) with fourth and fifth characters .28 to classify any associated diabetes mellitus.

### N18

#### Chronic kidney disease

**Includes:** chronic uraemia  
diffuse sclerosing glomerulonephritis

Use additional code to identify underlying disease.

Use additional codes to identify any associated hypertensive renal disease (I12) or hypertensive heart and renal disease (I13).

### N18.1

#### Chronic kidney disease, stage 1

**Includes:** Kidney damage with normal or increased GFR (>90 mL/min)

### N18.2

#### Chronic kidney disease, stage 2

**Includes:** Kidney damage with mild decreased GFR (60-89 mL/min)

### N18.3

#### Chronic kidney disease, stage 3

**Includes:** Kidney damage with moderately decreased GFR (30-59 mL/min)

### N18.4

#### Chronic kidney disease, stage 4

**Includes:** Kidney damage with severely decreased GFR (15-29 mL/min)

**N18.5      Chronic kidney disease, stage 5**

*Includes:*    Chronic uraemia  
End stage kidney disease:  
•    NOS  
•    in allograft failure  
•    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**

*Includes:*    Chronic renal impairment

**N19**

**Unspecified kidney failure**

*Includes:*    Renal insufficiency NOS  
Uraemia NOS

Use additional codes to identify any associated hypertensive renal disease (I12) or hypertensive heart and renal disease (I13)

*Excludes:*    uraemia of newborn (P96.0)

**N19**

N20

## Urolithiasis (N20-N23)

### N20      Calculus of kidney and ureter

*Includes:*      Calculous pyelonephritis  
*Excludes:*      with hydronephrosis (N13.2)

#### N20.0      Calculus of kidney

*Includes:*      Nephrolithiasis NOS  
                      Renal calculus or stone  
                      Staghorn calculus  
                      Stone in kidney

#### N20.1      Calculus of ureter

*Includes:*      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

*Includes:*      Calculus in diverticulum of bladder  
                      Urinary bladder stone  
*Excludes:*      staghorn calculus (N20.0)

#### N21.1      Calculus in urethra

#### N21.8      Other lower urinary tract calculus

#### N21.9      Calculus of lower urinary tract, unspecified

### N22\*      Calculus of urinary tract in diseases classified elsewhere

#### N22.0\*      Urinary calculus in schistosomiasis [bilharziasis] (B65.-†)

#### N22.8\*      Calculus of urinary tract in other diseases classified elsewhere

### N23      Unspecified renal colic

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

N28.0

*Excludes:* with urolithiasis (N20-N23)

### N25 Disorders resulting from impaired renal tubular function

*Excludes:* metabolic disorders classifiable to E70-E90)

#### N25.0 Renal osteodystrophy

*Includes:* 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

*Includes:* 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

*Includes:* Atrophy of kidney (terminal)  
Renal sclerosis NOS  
*Excludes:* 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

*Includes:* 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

- N28.1 Cyst of kidney, acquired**  
*Includes:* Cyst (multiple)(solitary) of kidney, acquired  
*Excludes:* cystic kidney disease (congenital) (Q61.-)
- N28.8 Other specified disorders of kidney and ureter**
- N28.80\*** **Hypertrophy of kidney**
- N28.81\*** **Megaloureter**
- N28.82\*** **Nephroptosis**
- N28.83\*** **Pyelitis cystica**
- N28.84\*** **Pyeloureteritis cystica**
- N28.85\*** **Ureteritis cystica**
- N28.88\*** **Other specified disorders of kidney and ureter**  
*Includes:* Ureterocele
- N28.9 Disorder of kidney and ureter, unspecified**  
*Includes:* Nephropathy NOS  
Renal disease NOS  
*Excludes:* nephropathy NOS and renal disease NOS with morphological lesion specified in .0-.8 in note at block heading (N00-N08)

**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**  
*Includes:* 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**  
*Includes:* Cystine storage disease (E72.0†)

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

N32.1

- 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 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

- Includes:** Urethrotrigonitis

#### N30.4

##### Irradiation cystitis

#### N30.8

##### Other cystitis

- Includes:** Abscess of bladder  
Cystitis cystica (glandularis)

#### 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

- Includes:** Neuropathic bladder:
- atonic (motor)(sensory)
  - autonomous
  - nonreflex

#### N31.8

##### Other neuromuscular dysfunction of bladder

#### N31.9

##### Neuromuscular dysfunction of bladder, unspecified

- Includes:** 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

- Includes:** Bladder-neck stenosis (acquired)

#### N32.1

##### Vesicointestinal fistula

- Includes:** Vesicorectal fistula

**N32.2****N32.2 Vesical fistula, not elsewhere classified***Excludes:* fistula between bladder and female genital tract (N82.0-N82.1)**N32.3 Diverticulum of bladder***Includes:* Diverticulitis of bladder*Excludes:* calculus in diverticulum of bladder (N21.0)**N32.4 Rupture of bladder, nontraumatic****N32.8 Other specified disorders of bladder***Includes:* Bladder:

- calcified
- contracted

**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***Includes:* Bladder disorder in schistosomiasis [bilharziasis] (B65.-†)**N34****Urethritis and urethral syndrome**

Use additional code (B95-B97) 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***Includes:* Abscess (of):

- Cowper's gland
- Littré's gland
- periurethral
- urethral (gland)

*Excludes:* urethral caruncle (N36.2)**N34.1 Nonspecific urethritis***Includes:* Urethritis:

- nongonococcal
- nonvenereal

**N34.2 Other urethritis***Includes:* 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***Includes:* 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***Includes:* Pinhole meatus NOS

**N36 Other disorders of urethra****N36.0 Urethral fistula**

*Includes:* False urethral passage

Fistula:

- urethroperineal
- urethrectal
- urinary NOS

*Excludes:* fistula:

- urethrosrotal (N50.8)
- urethrovaginal (N82.1)

**N36.1 Urethral diverticulum****N36.2 Urethral caruncle****N36.3 Prolapsed urethral mucosa**

*Includes:* Prolapse of urethra

Urethrocele, male

*Excludes:* urethrocele, female (N81.0)

**N36.8 Other specified disorders of urethra****N36.9 Urethral disorder, unspecified**

**N39.39\***

**N37\* Urethral disorders in diseases classified elsewhere****N37.0\* Urethritis in diseases classified elsewhere**

*Includes:* 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) 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**

*Note:* Use additional code (N32.8) if desired, to identify overactive bladder or detrusor muscle hyperactivity

*Includes:* Intrinsic (urethral) sphincter deficiency (ISD)  
Urethral hypermobility

**N39.30\* Mixed incontinence**

*Includes:* Stress incontinence with urge incontinence

**N39.39\* Stress incontinence**

*Includes:* Stress incontinence not otherwise specified

N39.4

**N39.4 Other specified urinary incontinence**

**Note:** Use additional code (N32.8) if desired, to identify overactive bladder or detrusor muscle hyperactivity

**Includes:** Overflow incontinence  
Postvoid dribbling incontinence

Reflex incontinence

Urge incontinence

**Excludes:** enuresis NOS (R35.0)  
mixed incontinence (N39.30)  
nocturnal enuresis (R35.0)  
nonorganic urinary incontinence (F98.0)  
urinary incontinence NOS (R32)

**N39.8 Other specified disorders of urinary system**

**N39.9 Disorder of urinary system, unspecified**

## Diseases of male genital organs (N40-N51)

N43.4

### N40 Hyperplasia of prostate

*Includes:*

Adenofibromatous hypertrophy	}	of prostate
Enlargement (benign)		
Hypertrophy (benign) (BPH)		

Median bar (prostate)  
Prostatic obstruction NOS

*Excludes:* benign neoplasms of prostate (D29.1)

### N41 Inflammatory diseases of prostate

Use additional code (B95-B97) to identify infectious agent.

- N41.0 Acute prostatitis
- N41.1 Chronic prostatitis
- N41.2 Abscess of prostate
- N41.3 Prostatocystitis
- N41.4\* Granulomatous prostatitis
- N41.8 Other inflammatory diseases of prostate
- N41.9 Inflammatory disease of prostate, unspecified

*Includes:* Prostatitis NOS

### N42 Other disorders of prostate

- N42.0 Calculus of prostate
  - Includes:* Prostatic stone
- N42.1 Congestion and haemorrhage of prostate
- N42.2 Atrophy of prostate
- N42.3 Dysplasia of prostate
  - Includes:* Low grade dysplasia
  - Excludes:* high grade dysplasia of prostate (D07.5)
- N42.8 Other specified disorders of prostate
- N42.80\* Prostatodynia syndrome
- N42.88\* Other specified disorders of prostate
- N42.9 Disorder of prostate, unspecified

### N43 Hydrocele and spermatocoele

*Includes:* hydrocele of spermatic cord, testis or tunica vaginalis  
*Excludes:* congenital hydrocele (P83.5)

- N43.0 Encysted hydrocele
- N43.1 Infected hydrocele
  - Use additional code (B95-B97) to identify infectious agent.
- N43.2 Other hydrocele
- N43.3 Hydrocele, unspecified
- N43.4 Spermatocoele

N44

**N44 Torsion of testis**

- N44.0 Torsion of testis**
- N44.00\*** **Torsion of appendix epididymis**
- N44.01\*** **Extravaginal torsion of spermatic cord**
- N44.02\*** **Torsion of appendix testis**
- N44.08\*** **Other torsion of testis**

*Includes:* Intravaginal torsion of spermatic cord

**N45 Orchitis and epididymitis**

Use additional code (B95-B97) to identify infectious agent.

- N45.0 Orchitis, epididymitis and epididymo-orchitis with abscess**
- N45.00\*** **Epididymitis with abscess**
- Includes:* Abscess of epididymis
- N45.01\*** **Orchitis with abscess**
- Includes:* Abscess of testis
- N45.02\*** **Epididymo-orchitis with abscess**
- N45.9 Orchitis, epididymitis and epididymo-orchitis without abscess**
- N45.90\*** **Epididymitis**
- N45.91\*** **Orchitis**
- N45.92\*** **Epididymo-orchitis**

**N46 Male infertility**

- N46.0\*** **Azoospermia**
- N46.1\*** **Oligospermia**
- N46.8\*** **Other male infertility**
- N46.9\*** **Unspecified male infertility**

**N47 Disorders of prepuce**

- N47.0\*** **Phimosis**
- N47.1\*** **Paraphimosis**
- N47.8\*** **Other disorders of prepuce**
- Includes:* Adherent prepuce  
Benign cyst of prepuce  
Redundant prepuce  
Tight (deficient) foreskin

**N48 Other disorders of penis**

- N48.0 Leukoplakia of penis**
- Includes:* Balanitis xerotica obliterans  
Kraurosis of penis
- Excludes:* carcinoma in situ of penis (D07.4)
- N48.1 Balanoposthitis**
- Includes:* Balanitis
- Use additional code (B95-B97) to identify infectious agent
- N48.2 Other inflammatory disorders of penis**
- Use additional code (B95-B97) to identify infectious agent.
- N48.20\*** **Abscess of penis**

**N48.21\*** **Cellulitis of penis****N48.28\*** **Other inflammatory disorders of penis**

*Includes:* Boil of penis  
Carbuncle of corpus cavernosum and penis  
Cavernitis (penis)

**N49.9****N48.3 Priapism**

*Includes:* Painful erection

**N48.4 Male erectile dysfunction**

*Includes:* Impotence of organic origin  
Use additional code to identify cause.  
*Excludes:* psychogenic impotence (F52.2)

**N48.40\*** **Male erectile dysfunction due to arterial insufficiency****N48.41\*** **Male erectile dysfunction due to corporovenous occlusive dysfunction****N48.48\*** **Male erectile dysfunction due to other cause****N48.49\*** **Male erectile dysfunction, unspecified**

*Includes:* Impotence of organic origin NOS

**N48.5 Ulcer of penis****N48.6 Induratio penis plastica**

*Includes:* Peyronie's disease  
Plastic induration of penis

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

*Includes:* Atrophy  
Hypertrophy  
Thrombosis } of corpus cavernosum and penis  
Painful ejaculation  
*Excludes:* Benign cyst of prepuce (N47.8)

**N48.9 Disorder of penis, unspecified****N49****Inflammatory disorders of male genital organs, not elsewhere classified**

Use additional code (B95-B97) to identify infectious agent.

*Excludes:* inflammation of penis (N48.1-N48.2)  
orchitis and epididymitis (N45.-)

**N49.0 Inflammatory disorders of seminal vesicle**

*Includes:* Vesiculitis NOS

**N49.1 Inflammatory disorders of spermatic cord, tunica vaginalis and vas deferens**

*Includes:* Vasitis

**N49.2 Inflammatory disorders of scrotum****N49.3\*** **Fournier's gangrene**

Use additional code from category (E10-E14) with fourth and fifth digits .68 to classify any associated diabetes mellitus

*Excludes:* Fournier's gangrene in female (N76.88)

**N49.8 Inflammatory disorders of other specified male genital organs**

*Includes:* Inflammation of multiple sites in male genital organs

**N49.9 Inflammatory disorder of unspecified male genital organ**

*Includes:*

Abscess	}	of unspecified male genital organ
Boil		
Carbuncle		
Cellulitis		



## Disorders of breast (N60-N64)

N64.4

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

### N60 Benign mammary dysplasia

*Includes:* fibrocystic mastopathy

#### N60.0 Solitary cyst of breast

*Includes:* Cyst of breast

#### N60.1 Diffuse cystic mastopathy

*Includes:* Cystic breast

*Excludes:* with epithelial proliferation (N60.3)

#### N60.2 Fibroadenosis of breast

*Excludes:* fibroadenoma of breast (D24)

#### N60.3 Fibrosclerosis of breast

*Includes:* 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

*Includes:* Abscess (acute)(chronic)(nonpuerperal) of:

- areola
- breast

Carbuncle of breast

Mastitis (acute)(subacute)(nonpuerperal):

- NOS
- infective

Sclerosing lymphocytic lobulitis

Use additional code from category (E10-E14) with fourth and fifth characters .68 to classify any associated diabetes mellitus.

*Excludes:* neonatal infective mastitis (P39.0)

### N62 Hypertrophy of breast

*Includes:* Gynaecomastia

Hypertrophy of breast:

- NOS
- massive pubertal

### N63 Unspecified lump in breast

*Includes:* Nodule(s) NOS in breast

### N64 Other disorders of breast

#### N64.0 Fissure and fistula of nipple

#### N64.1 Fat necrosis of breast

*Includes:* Fat necrosis (segmental) of breast

#### N64.2 Atrophy of breast

#### N64.3 Galactorrhoea not associated with childbirth

#### N64.4 Mastodynia

N64.5

**N64.5 Other signs and symptoms in breast**

*Includes:* Induration of breast  
Nipple discharge  
Retraction of nipple

**N64.8 Other specified disorders of breast**

*Includes:* Galactocele  
Subinvolution of breast (postlactational)

**N64.9 Disorder of breast, unspecified**

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

N73.3

*Excludes:* those complicating:

- abortion or ectopic or molar pregnancy (O00-O07, O08.0)
- pregnancy, childbirth and the puerperium (O23.-, O75.3, (O85), (O86.-))

**N70**

### Salpingitis and oophoritis

*Includes:* abscess (of):

- fallopian tube
  - ovary
  - tubo-ovarian
- pyosalpinx  
salpingo-oophoritis  
tubo-ovarian inflammatory disease

Use additional code (B95-B97) to identify infectious agent.

**N70.0**

#### Acute salpingitis and oophoritis

**N70.1**

#### Chronic salpingitis and oophoritis

*Includes:* 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) 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

*Includes:*

- |                |   |                                      |
|----------------|---|--------------------------------------|
| Cervicitis     | } | with or without erosion or ectropion |
| Endocervicitis |   |                                      |
| Exocervicitis  |   |                                      |

Use additional code (B95-B97) to identify infectious agent.

*Excludes:* erosion and ectropion of cervix without cervicitis (N86)

**N73**

### Other female pelvic inflammatory diseases

Use additional code (B95-B97) to identify infectious agent.

**N73.0**

#### Acute parametritis and pelvic cellulitis

*Includes:*

- Abscess of:
- |                           |   |                    |
|---------------------------|---|--------------------|
| • broad ligament          | } | specified as acute |
| • parametrium             |   |                    |
| Pelvic cellulitis, female |   |                    |

**N73.1**

#### Chronic parametritis and pelvic cellulitis

*Includes:* Any condition in N73.0 specified as chronic

**N73.2**

#### Unspecified parametritis and pelvic cellulitis

*Includes:* Any condition in N73.0 unspecified whether acute or chronic

**N73.3**

#### Female acute pelvic peritonitis

N73.4

- 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**  
*Includes:*    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†)**  
*Includes:*    Tuberculous endometritis
- N74.2\*      **Female syphilitic pelvic inflammatory disease (A51.4†, A52.7†)**
- N74.3\*      **Female gonococcal pelvic inflammatory disease (A54.2†)**
- N74.4\*      **Female chlamydial pelvic inflammatory disease**  
*Includes:*    Female chlamydial pelvic inflammatory disease
- 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**  
*Includes:*    Bartholinitis
- N75.9      **Disease of Bartholin's gland, unspecified**

#### **N76      Other inflammation of vagina and vulva**

- Use additional code (B95-B97) to identify infectious agent.
- Excludes:*    senile (atrophic) vaginitis (N95.2)
- N76.0      **Acute vaginitis**  
*Includes:*    Vaginitis NOS  
Vulvovaginitis:  
•    NOS  
•    acute
- N76.1      **Subacute and chronic vaginitis**  
*Includes:*    Vulvovaginitis:  
•    chronic  
•    subacute
- N76.2      **Acute vulvitis**  
*Includes:*    Vulvitis NOS
- N76.3      **Subacute and chronic vulvitis**
- N76.4      **Abscess of vulva**  
*Includes:*    Furuncle of vulva
- N76.5      **Ulceration of vagina**
- N76.6      **Ulceration of vulva**

**N76.8 Other specified inflammation of vagina and vulva**

**N76.80\*** **Mucositis (ulcerative) of vagina and vulva**

*Includes:* Mucositis (ulcerative):

- drug-induced
- radiation induced

Use additional code to identify any agranulocytosis (neutropenia) (D70.0)

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

**N76.88\*** **Other specified inflammation of vagina and vulva**

*Includes: Fournier's gangrene in female*

Use additional code from category (E10-E14) with fourth and fifth characters .68 to classify any associated diabetes mellitus.

**N77.8\***

## **N77\* Vulvovaginal ulceration and inflammation in diseases classified elsewhere**

**N77.0\*** **Ulceration of vulva in infectious and parasitic diseases classified elsewhere**

*Includes:* 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**

*Includes:* 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**

*Includes:* Ulceration of vulva in Behçet's disease (M35.2†)

## Noninflammatory disorders of female genital tract (N80-N98)

### N80 Endometriosis

- N80.0** **Endometriosis of uterus**  
*Includes:* 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-)  
 prolapso:  
 • and hernia of ovary and fallopian tube (N83.4)  
 • of vaginal vault after hysterectomy (N99.3)
- N81.0** **Female urethrocele**  
*Excludes:* urethrocele with:  
 • cystocele (N81.1)  
 • prolapse of uterus (N81.2-N81.4)
- N81.1** **Cystocele**  
*Includes:* Cystocele with urethrocele  
 Prolapse of (anterior) vaginal (wall) NOS  
*Excludes:* cystocele with prolapse of uterus (N81.2-N81.4)
- N81.2** **Incomplete uterovaginal prolapse**  
*Includes:* Prolapse of cervix NOS  
 Uterine prolapse:  
 • first degree  
 • second degree
- N81.3** **Complete uterovaginal prolapse**  
*Includes:* Procidentia (uteri) NOS  
 Third degree uterine prolapse
- N81.4** **Uterovaginal prolapse, unspecified**  
*Includes:* Prolapse of uterus NOS
- N81.5** **Vaginal enterocele**  
*Excludes:* enterocele with prolapse of uterus (N81.2-N81.4)
- N81.6** **Rectocele**  
*Includes:* 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**  
*Includes:* 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***Includes:* Fistula:

- cervicovesical
- ureterovaginal
- urethrovaginal
- uteroureteric
- uterovesical

**N82.2 Fistula of vagina to small intestine****N82.3 Fistula of vagina to large intestine***Includes:* Rectovaginal fistula**N82.4 Other female intestinal-genital tract fistulae***Includes:* Intestinouterine fistula**N82.5 Female genital tract-skin fistulae***Includes:* 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***Includes:* Cyst of graafian follicle  
Haemorrhagic follicular cyst (of ovary)**N83.1 Corpus luteum cyst***Includes:* Haemorrhagic corpus luteum cyst**N83.2 Other and unspecified ovarian cysts***Includes:*

- |           |        |   |               |
|-----------|--------|---|---------------|
| 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****N83.50\*** **Torsion of ovary and ovarian pedicle****N83.51\*** **Torsion of fallopian tube****N83.52\*** **Torsion of ovary and ovarian pedicle with torsion of fallopian tube****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**

*Includes:* Broad ligament laceration syndrome [Allen-Masters]  
Endosalpingiosis

**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**

*Includes:* Polyp of:  

- endometrium
- uterus NOS

*Excludes:* polypoid endometrial hyperplasia (N85.0)

**N84.1 Polyp of cervix uteri**

*Includes:* Mucous polyp of cervix

**N84.2 Polyp of vagina**

**N84.3 Polyp of vulva**

*Includes:* 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**

*Includes:* Hyperplasia of endometrium:  

- NOS
- cystic
- glandular-cystic
- polypoid

**N85.1 Endometrial adenomatous hyperplasia**

*Includes:* Hyperplasia of endometrium, atypical (adenomatous)

**N85.2 Hypertrophy of uterus**

*Includes:* Bulky or enlarged uterus

*Excludes:* puerperal hypertrophy of uterus (O90.8)

**N85.3 Subinvolution of uterus**

*Excludes:* puerperal subinvolution of uterus (O90.8)

**N85.4 Malposition of uterus**

*Includes:* Anteversion  
Retroflexion  
Retroversion } of uterus

*Excludes:* that complicating pregnancy, labour or delivery (O345.-, O65.5)

**N85.5 Inversion of uterus**

*Excludes:* current obstetric trauma (O71.2-)  
postpartum inversion of uterus (O71.2-)

**N85.6 Intrauterine synechiae**



**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**

*Includes:* Vaginal intraepithelial neoplasia [VAIN], grade I

**N89.1 Moderate vaginal dysplasia**

*Includes:* Vaginal intraepithelial neoplasia [VAIN], grade II

**N89.2 Severe vaginal dysplasia, not elsewhere classified**

*Includes:* 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**

*Includes:* Vaginal:  
 • adhesions  
 • stenosis

*Excludes:* postoperative adhesions of vagina (N99.2)

**N89.6 Tight hymenal ring**

*Includes:* Rigid hymen  
 Tight introitus

*Excludes:* imperforate hymen (Q52.3)

**N89.7 Haematocolpos**

*Includes:* Haematocolpos with haematometra or haematosalpinx

**N89.8 Other specified noninflammatory disorders of vagina**

*Includes:* 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**

*Includes:* Vulvar intraepithelial neoplasia [VIN], grade I

**N90.1 Moderate vulvar dysplasia**

*Includes:* Vulvar intraepithelial neoplasia [VIN], grade II

**N90.2 Severe vulvar dysplasia, not elsewhere classified**

*Includes:* Severe vulvar dysplasia NOS

*Excludes:* vulvar intraepithelial neoplasia grade III, [VIN] with or without mention of severe dysplasia (D07.1)

**N90.3 Dysplasia of vulva, unspecified****N90.4 Leukoplakia of vulva**

*Includes:*

Dystrophy    }  
 Kraurosis    } of vulva

- N90.5 Atrophy of vulva**  
*Includes:* Stenosis of vulva
- N90.6 Hypertrophy of vulva**  
*Includes:* Hypertrophy of labia
- N90.7 Vulvar cyst**
- N90.8 Other specified noninflammatory disorders of vulva and perineum**  
*Includes:* Adhesions of vulva  
Hypertrophy of clitoris
- N90.9 Noninflammatory disorder of vulva and perineum, unspecified**

**N92.5**

- N91 Absent, scanty and rare menstruation**  
*Excludes:* ovarian dysfunction (E28.-)
- N91.0 Primary amenorrhoea**  
*Includes:* Failure to start menstruation at puberty.
- N91.1 Secondary amenorrhoea**  
*Includes:* Absence of menstruation in a woman who had previously menstruated.
- N91.2 Amenorrhoea, unspecified**  
*Includes:* Absence of menstruation NOS
- N91.3 Primary oligomenorrhoea**  
*Includes:* Menstruation which is scanty or rare from the start.
- N91.4 Secondary oligomenorrhoea**  
*Includes:* Scanty and rare menstruation in a woman with previously normal periods.
- N91.5 Oligomenorrhoea, unspecified**  
*Includes:* Hypomenorrhoea NOS

- N92 Excessive, frequent and irregular menstruation**  
*Excludes:* postmenopausal bleeding (N95.0)
- N92.0 Excessive and frequent menstruation with regular cycle**  
*Includes:* Heavy periods NOS  
Menorrhagia NOS  
Polymenorrhoea
- N92.1 Excessive and frequent menstruation with irregular cycle**  
*Includes:* Irregular intermenstrual bleeding  
Irregular, shortened intervals between menstrual bleeding  
Menometrorrhagia  
Metrorrhagia
- N92.2 Excessive menstruation at puberty**  
*Includes:* Excessive bleeding associated with onset of menstrual periods  
Pubertal menorrhagia  
Puberty bleeding
- N92.3 Ovulation bleeding**  
*Includes:* Regular intermenstrual bleeding
- N92.4 Excessive bleeding in the premenopausal period**  
*Includes:* Menorrhagia or metrorrhagia:  
  - climacteric
  - menopausal
  - preclimacteric
  - premenopausal
- N92.5 Other specified irregular menstruation**

**N92.6 Irregular menstruation, unspecified**

*Includes:* 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)  
pseudomenstruation (P54.6)

**N93.0 Postcoital and contact bleeding**

**N93.8 Other specified abnormal uterine and vaginal bleeding**

*Includes:* 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**

*Includes:* 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**

*Includes:* Senile (atrophic) vaginitis

*Excludes:* that associated with artificial menopause (N95.3)

**N95.3 States associated with artificial menopause**

*Includes:* Post-artificial-menopause syndrome

**N95.8 Other specified menopausal and perimenopausal disorders**

**N95.9 Menopausal and perimenopausal disorder, unspecified**

**N96****Habitual aborter**

- Includes:* Investigation or care in a nonpregnant woman  
*Excludes:* Relative infertility  
 currently pregnant (O26.2-)  
 with current abortion (O03-O06)

**N98.9****N97****Female infertility**

- Includes:* inability to achieve a pregnancy  
 sterility, female NOS  
*Excludes:* relative infertility (N96)

**N97.0****Female infertility associated with anovulation****N97.1****Female infertility of tubal origin**

- Includes:* Associated with congenital anomaly of tube  
 Tubal:  
 • block  
 • occlusion  
 • stenosis

**N97.2****Female infertility of uterine origin**

- Includes:* 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**

- Includes:* Hyperstimulation of ovaries:  
 • NOS  
 • associated with induced ovulation  
 Use additional external cause code (Chapter XX) to identify drug.

**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**

- Includes:* 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

Use additional code from category (E10-E14) with fourth and fifth digits .28 to classify any associated diabetes mellitus.

#### N99.1 Postprocedural urethral stricture

*Includes:* Postcatheterization urethral stricture

#### N99.2 Postoperative adhesions of vagina

#### N99.3 Prolapse of vaginal vault after hysterectomy

Use additional code to identify any associated enterocele, cystocele, vaginocele or rectocele (N81.-)

#### N99.4 Postprocedural pelvic peritoneal adhesions

#### N99.5 Malfunction of external stoma of urinary tract

#### N99.50\* Haemorrhage from external stoma of urinary tract

*Excludes:* haemorrhage complicating the procedure (T81.0)

#### N99.51\* Infection of external stoma of urinary tract

*Includes:* Sepsis of external stoma of urinary tract

*Excludes:* site of current (healing) surgical wound (T81.4)

#### N99.52\* Other malfunction of external stoma of urinary tract, NEC

*Includes:* Malfunction of external stoma of urinary tract, NOS

#### N99.8 Other postprocedural disorders of genitourinary system

*Includes:* Residual ovary syndrome

#### N99.9 Postprocedural disorder of genitourinary system, unspecified

## CHAPTER XV

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# **Pregnancy, childbirth and the puerperium (O00-O99)**

**Note:** 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 causes (S00-T88.1, T88.6-T98)  
mental and behavioural disorders associated with the puerperium (F53.-)  
obstetrical tetanus (A34)  
postpartum necrosis of pituitary gland (E23.0)  
puerperal osteomalacia (M83.0)  
supervision of:  
• high-risk pregnancy (Z35.-)  
• normal pregnancy (Z34.-)

*This chapter contains the following blocks:*

- O00-O08      Pregnancy with abortive outcome**
- O10-O16      Oedema, proteinuria and hypertensive disorders in pregnancy, childbirth and the puerperium**
- O20-O29      Other maternal disorders predominantly related to pregnancy**
- O30-O48      Maternal care related to the fetus and amniotic cavity and possible delivery problems**
- O60-O75      Complications of labour and delivery**
- 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 (O31.11-)

### O00 Ectopic pregnancy

*Includes:* ruptured ectopic pregnancy

Use additional code from category O08.- to identify any associated complication.

### O00.0 Abdominal pregnancy

*Excludes:* maternal care for viable fetus in abdominal pregnancy (O36.7-)

### O00.1 Tubal pregnancy

*Includes:* Fallopian pregnancy

Rupture of (fallopian) tube due to pregnancy

Tubal abortion

### O00.2 Ovarian pregnancy

### O00.8 Other ectopic pregnancy

*Includes:* Pregnancy:

- cervical
- cornual
- intraligamentous
- mural

### O00.9 Ectopic pregnancy, unspecified

### O01 Hydatidiform mole

Use additional code from category O08.- to identify any associated complication.

*Excludes:* malignant hydatidiform mole (D39.2)

### O01.0 Classical hydatidiform mole

*Includes:* Complete hydatidiform mole

### O01.1 Incomplete and partial hydatidiform mole

### O01.9 Hydatidiform mole, unspecified

*Includes:* Trophoblastic disease NOS

Vesicular mole NOS

### O02 Other abnormal products of conception

Use additional code from category O08.- to identify any associated complication.

*Excludes:* papyraceous fetus (O31.0-)

### O02.0 Blighted ovum and nonhydatidiform mole

*Includes:* Mole:

- carneous
  - fleshy
  - intrauterine NOS
- Pathological ovum

### O02.1 Missed abortion

*Includes:* 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)

**O04.5****O02.9 Abnormal product of conception, unspecified***Note:* Incomplete abortion includes retained products of conception following abortion.**003****Spontaneous abortion***Note:* Incomplete abortion includes retained products of conception following abortion.*Includes:* miscarriage**O03.0 Spontaneous abortion, incomplete, complicated by genital tract and pelvic infection***Includes:* With conditions in O08.0**O03.1 Spontaneous abortion, incomplete, complicated by delayed or excessive haemorrhage***Includes:* With conditions in O08.1**O03.2 Spontaneous abortion, incomplete, complicated by embolism***Includes:* With conditions in O08.2**O03.3 Spontaneous abortion, incomplete, with other and unspecified complications***Includes:* With conditions in O08.3-O08.9**O03.4 Spontaneous abortion, incomplete, without complication****O03.5 Spontaneous abortion, complete or unspecified, complicated by genital tract and pelvic infection***Includes:* With conditions in O08.0**O03.6 Spontaneous abortion, complete or unspecified, complicated by delayed or excessive haemorrhage***Includes:* With conditions in O08.1**O03.7 Spontaneous abortion, complete or unspecified, complicated by embolism***Includes:* With conditions in O08.2**O03.8 Spontaneous abortion, complete or unspecified, with other and unspecified complications***Includes:* With conditions in O08.3-O08.9**O03.9 Spontaneous abortion, complete or unspecified, without complication****004****Medical abortion***Note:* Incomplete abortion includes retained products of conception following abortion.*Includes:* termination of pregnancy:

- legal
  - therapeutic
- therapeutic abortion

**O04.0 Medical abortion, incomplete, complicated by genital tract and pelvic infection***Includes:* With conditions in O08.0**O04.1 Medical abortion, incomplete, complicated by delayed or excessive haemorrhage***Includes:* With conditions in O08.1**O04.2 Medical abortion, incomplete, complicated by embolism***Includes:* With conditions in O08.2**O04.3 Medical abortion, incomplete, with other and unspecified complications***Includes:* With conditions in O08.3-O08.9**O04.4 Medical abortion, incomplete, without complication****O04.5 Medical abortion, complete or unspecified, complicated by genital tract and pelvic infection***Includes:* With conditions in O08.0

- O04.6** **Medical abortion, complete or unspecified, complicated by delayed or excessive haemorrhage**  
*Includes:* With conditions in O08.1
- O04.7** **Medical abortion, complete or unspecified, complicated by embolism**  
*Includes:* With conditions in O08.2
- O04.8** **Medical abortion, complete or unspecified, with other and unspecified complications**  
*Includes:* With conditions in O08.3-O08.9
- O04.9** **Medical abortion, complete or unspecified, without complication**

**005 Other abortion**

- Note:* Incomplete abortion includes retained products of conception following abortion.
- Includes:* abortion following:
- amniocentesis
  - trauma
  - self-inflicted abortion
- O05.0** **Other abortion, incomplete, complicated by genital tract and pelvic infection**  
*Includes:* With conditions in O08.0
- O05.1** **Other abortion, incomplete, complicated by delayed or excessive haemorrhage**  
*Includes:* With conditions in O08.1
- O05.2** **Other abortion, incomplete, complicated by embolism**  
*Includes:* With conditions in O08.2
- O05.3** **Other abortion, incomplete, with other and unspecified complications**  
*Includes:* With conditions in O08.3-O08.9
- O05.4** **Other abortion, incomplete, without complication**
- O05.5** **Other abortion, complete or unspecified, complicated by genital tract and pelvic infection**  
*Includes:* With conditions in O08.0
- O05.6** **Other abortion, complete or unspecified, complicated by delayed or excessive haemorrhage**  
*Includes:* With conditions in O08.1
- O05.7** **Other abortion, complete or unspecified, complicated by embolism**  
*Includes:* With conditions in O08.2
- O05.8** **Other abortion, complete or unspecified, with other and unspecified complications**  
*Includes:* With conditions in O08.3-O08.9
- O05.9** **Other abortion, complete or unspecified, without complication**

**007 Failed attempted abortion**

- Includes:* failure of attempted induction of abortion
- Excludes:* incomplete abortion (O03-O05)
- O07.3** **Failed attempted abortion, complicated**  
*Includes:* With conditions in O08.0-O08.9
- O07.4** **Failed attempted abortion, without complication**  
*Includes:* Failed medical abortion NOS

**008 Complications following abortion and ectopic and molar pregnancy**

*Note:* This code is provided primarily for morbidity coding. For use of this category reference should be made to the morbidity coding rules and guidelines.

**O08.0 Genital tract and pelvic infection following abortion and ectopic and molar pregnancy*****Includes:***

Endometritis Oophoritis Parametritis Pelvic peritonitis Salpingitis Salpingo-oophoritis Sepsis	following conditions classifiable to O00-O07
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**O08.6**

Use additional code (R57.2) to identify septic shock

***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*****Includes:***

Afibrinogenaemia Defibrillation syndrome Intravascular coagulation	following conditions classifiable to O00-O07
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**O08.2 Embolism following abortion and ectopic and molar pregnancy*****Includes:***

Embolism: • NOS • air • amniotic fluid • blood-clot • pulmonary • pyaemic • septic or • septicopyaemic • soap	following conditions classifiable to O00-O07
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**O08.3 Shock following abortion and ectopic and molar pregnancy*****Includes:***

Circulatory collapse Shock (postoperative)	following conditions classifiable to O00-O07
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***Excludes:*** septic shock (R57.2)**O08.4 Renal failure following abortion and ectopic and molar pregnancy*****Includes:***

Renal: • failure (acute) • shutdown • tubular necrosis Oliguria Uraemia	following conditions classifiable to O00-O07
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**O08.5 Metabolic disorders following abortion and ectopic and molar pregnancy*****Includes:*** Electrolyte imbalance following conditions classifiable to O00-O07**O08.6 Damage to pelvic organs and tissues following abortion and ectopic and molar pregnancy*****Includes:***

Laceration, perforation, tear or chemical damage of:

• bladder • bowel • broad ligament • cervix • periurethral tissue • uterus	following conditions classifiable to O00-O07
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**O08.7 Other venous complications following abortion and ectopic and molar pregnancy**

**O08.8 Other complications following abortion and ectopic and molar pregnancy**

*Includes:*

Cardiac arrest	Urinary tract infection	following conditions classifiable to O00-O07
Urinary tract infection		

**O08.9 Complication following abortion and ectopic and molar pregnancy, unspecified**

*Includes:* Unspecified complication following conditions classifiable to O00-O07

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

**Note:** In order to satisfy the needs of the Canadian grouping methodology, appropriate codes in the range O10.0 to O99.8 will have a supplementary subclassification placed at the end of the code to identify the following

**1 Delivered, with or without mention of antepartum condition**

Antepartum condition with delivery	with or without mention of antepartum or intrapartum complication during the current episode of care
Delivery NOS	
Intrapartum obstetric condition	
Pregnancy delivered	

**2 Delivered with mention of postpartum**

Delivery	with mention of postpartum or puerperal complication during the current episode of care
Pregnancy, delivered	

**3 Antepartum condition or complication**

Antepartum obstetric condition, not delivered during the current episode of care

**4 Postpartum condition or complication**

Postpartum or puerperal obstetric condition or complication following delivery that occurred

- During previous episode of care
- Outside hospital with subsequent admission for observation or care

**9 Unspecified as to episode of care**

**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 Pre-existing hypertension complicating pregnancy, childbirth and the puerperium	Delivered, with or without mention of antepartum condition	Delivered, with mention of postpartum condition	Antepartum condition or complication	Postpartum condition or complication	Unspecified as to episode of care, or not applicable
O10.0 Pre-existing essential hypertension complicating pregnancy, childbirth and the puerperium <i>Includes</i> <ul style="list-style-type: none"><li>• Any condition in I10 specified as a reason for obstetric care during pregnancy, childbirth or the puerperium</li></ul>	O10.001*	O10.002*	O10.003*	O10.004*	O10.009*

O10 Pre-existing hypertension complicating pregnancy, childbirth and the puerperium	Delivered, with or without mention of antepartum condition	Delivered, with mention of postpartum condition	Antepartum condition or complication	Postpartum condition or complication	Unspecified as to episode of care, or not applicable
O10.1 Pre-existing hypertensive heart disease complicating pregnancy, childbirth and the puerperium <b>Includes</b> <ul style="list-style-type: none"><li>• Any condition in I11 specified as a reason for obstetric care during pregnancy, childbirth or the puerperium</li></ul>	O10.101*	O10.102*	O10.103*	O10.104*	O10.109*
O10.2 Pre-existing hypertensive renal disease complicating pregnancy, childbirth and the puerperium <b>Includes</b> <ul style="list-style-type: none"><li>• Any condition in I12 specified as a reason for obstetric care during pregnancy, childbirth or the puerperium</li></ul>	O10.201*	O10.202*	O10.203*	O10.204*	O10.209*
O10.3 Pre-existing hypertensive heart and renal disease complicating pregnancy, childbirth and the puerperium <b>Includes</b> <ul style="list-style-type: none"><li>• Any condition in I13 specified as a reason for obstetric care during pregnancy, childbirth or the puerperium</li></ul>	O10.301*	O10.302*	O10.303*	O10.304*	O10.309*
O10.4 Pre-existing secondary hypertension complicating pregnancy, childbirth and the puerperium <b>Includes</b> <ul style="list-style-type: none"><li>• Any condition in I15.- specified as a reason for obstetric care during pregnancy, childbirth or the puerperum</li></ul>	O10.401*	O10.402*	O10.403*	O10.404*	O10.409*
O10.9 Unspecified pre-existing hypertension complicating pregnancy, childbirth and the puerperium	O10.901*	O10.902*	O10.903*	O10.904*	O10.909*

O11.003\*

## O11 Pre-existing hypertensive disorder with superimposed proteinuria

**Includes:** Conditions in O10.- complicated by increased proteinuria  
Superimposed pre-eclampsia

- O11.001\* **Pre-existing hypertensive disorder with superimposed proteinuria, delivered, with or without mention of antepartum condition**
- O11.002\* **Pre-existing hypertensive disorder with superimposed proteinuria, delivered, with mention of postpartum complication**
- O11.003\* **Pre-existing hypertensive disorder with superimposed proteinuria, antepartum condition or complication**

O11.004

- O11.004\* Pre-existing hypertensive disorder with superimposed proteinuria, postpartum condition or complication
- O11.009\* Pre-existing hypertensive disorder with superimposed proteinuria, unspecified as to episode of care, or not applicable

## **O12 Gestational [pregnancy-induced] oedema and proteinuria without hypertension**

O12 Gestational [pregnancy-induced] oedema and proteinuria without hypertension	Delivered, with or without mention of antepartum condition	Delivered, with mention of postpartum complication	Antepartum condition or complication	Postpartum condition or complication	Unspecified as to episode of care, or not applicable
O12.0 Gestational oedema	O12.001*	O12.002*	O12.003*	O12.004*	O12.009*
O12.1 Gestational proteinuria	O12.101*	O12.102*	O12.103*	O12.104*	O12.109*
O12.2 Gestational oedema with proteinuria	O12.201*	O12.202*	O12.203*	O12.204*	O12.209*

## **O13 Gestational [pregnancy-induced] hypertension without significant proteinuria**

*Includes:* Gestational hypertension NOS  
Mild pre-eclampsia  
Transient hypertension of pregnancy

- O13.001\* Gestational [pregnancy-induced] hypertension without significant proteinuria, delivered, with or without mention of antepartum condition
- O13.002\* Gestational [pregnancy-induced] hypertension without significant proteinuria, delivered, with mention of postpartum complication
- O13.003\* Gestational [pregnancy-induced] hypertension without significant proteinuria, antepartum condition or complication
- O13.004\* Gestational [pregnancy-induced] hypertension without significant proteinuria, postpartum condition or complication
- O13.009\* Gestational [pregnancy-induced] hypertension without significant proteinuria, unspecified as to episode of care, or not applicable

## **O14 Gestational [pregnancy-induced] hypertension with significant proteinuria**

*Includes:* HELLP (syndrome) (hemolysis/elevated liver enzymes/low platelets)  
*Excludes:* superimposed pre-eclampsia (O11)

- O14.001\* Gestational [pregnancy-induced] hypertension with significant proteinuria, delivered, with or without mention of antepartum condition
- O14.002\* Gestational [pregnancy-induced] hypertension with significant proteinuria, delivered, with mention of postpartum complication
- O14.003\* Gestational [pregnancy-induced] hypertension with significant proteinuria, antepartum condition or complication
- O14.004\* Gestational [pregnancy-induced] hypertension with significant proteinuria, postpartum condition or complication
- O14.009\* Gestational [pregnancy-induced] hypertension with significant proteinuria, unspecified as to episode of care, or not applicable

**O15 Eclampsia**

**Includes:** convulsions following conditions in O10-O14 and O16  
 eclampsia with pregnancy-induced or pre-existing hypertension  
 Use additional code to identify any associated status epilepticus (G41.0)

O16.009\*

O15 Eclampsia	Delivered, with or without mention of antepartum condition	Delivered, with mention of postpartum condition	Antepartum condition or complication	Postpartum condition or complication	Unspecified as to episode of care, or not applicable
O15.0 Eclampsia in pregnancy	O15.001*	---	O15.003*	---	---
O15.1 Eclampsia in labour	O15.101*	---	O15.103*	---	---
O15.2 Eclampsia in the puerperium	---	O15.202*	---	O15.204*	---
O15.9 Eclampsia, unspecified as to time period <b>Includes</b> • Eclampsia NOS	---	---	---	---	O15.909*

**O16 Unspecified maternal hypertension**

- O16.001\* Unspecified maternal hypertension, delivered, with or without mention of antepartum condition
- O16.002\* Unspecified maternal hypertension, delivered, with mention of postpartum complication
- O16.003\* Unspecified maternal hypertension, antepartum condition or complication
- O16.004\* Unspecified maternal hypertension, postpartum condition or complication
- O16.009\* Unspecified maternal hypertension, unspecified as to episode of care, or not applicable

## 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

**Includes:** Haemorrhage before completion of 20 weeks gestation

**Excludes:** pregnancy with abortive outcome (O00-O08)

O20 Haemorrhage in early pregnancy	Antepartum condition or complication	Unspecified as to episode of care, or not applicable
O20.0 Threatened abortion <b>Includes</b> • Haemorrhage specified as due to threatened abortion	O20.003*	O20.009*
O20.8 Other haemorrhage in early pregnancy	O20.803*	O20.809*
O20.9 Haemorrhage in early pregnancy, unspecified	O20.903*	O20.909*

### O21

#### Excessive vomiting in pregnancy

O21 Excessive vomiting in pregnancy	Delivered, with or without mention of antepartum condition	Antepartum condition or complication	Unspecified as to episode of care, or not applicable
O21.0 Mild hyperemesis gravidarum <b>Includes</b> • Hyperemesis gravidarum, mild or unspecified, starting before the end of the 22nd week of gestation	O21.001*	O21.003*	O21.009*
O21.1 Hyperemesis gravidarum with metabolic disturbance <b>Includes</b> • Hyperemesis gravidarum, starting before the end of the 22nd week of gestation, with metabolic disturbance such as carbohydrate depletion • Hyperemesis gravidarum, starting before the end of the 22nd week of gestation, with metabolic disturbance such as dehydration • Hyperemesis gravidarum, starting before the end of the 22nd week of gestation, with metabolic disturbance such as electrolyte imbalance	O21.101*	O21.103*	O21.109*
O21.2 Late vomiting of pregnancy <b>Includes</b> • Excessive vomiting starting after 22 completed weeks of gestation	O21.201*	O21.203*	O21.209*
O21.8 Other vomiting complicating pregnancy <b>Includes</b> • Vomiting due to diseases classified elsewhere, complicating pregnancy <b>Code Also</b> • Use additional codes to identify cause	O21.801*	O21.803*	O21.809*
O21.9 Vomiting of pregnancy, unspecified	O21.901*	O21.903*	O21.909*

**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  
 • childbirth and the puerperium (O87.-)

**O22**

O22 Venous complications in pregnancy	Delivered, with or without mention of antepartum condition	Antepartum condition or complication	Unspecified as to episode of care, or not applicable
O22.0 Varicose veins of lower extremity in pregnancy <b>Includes</b> • Varicose veins NOS in pregnancy	O22.001*	O22.003*	O22.009*
O22.1 Genital varices in pregnancy <b>Includes</b> • Perineal varices in pregnancy • Vaginal varices in pregnancy • Vulval varices in pregnancy	O22.101*	O22.103*	O22.109*
O22.2 Superficial thrombophlebitis in pregnancy <b>Includes</b> • Thrombophlebitis of legs in pregnancy	O22.201*	O22.203*	O22.209*
O22.3 Deep phlebothrombosis in pregnancy <b>Includes</b> • Deep-vein thrombosis, antepartum	O22.301*	O22.303*	O22.309*
O22.4 Haemorrhoids in pregnancy	O22.401*	O22.403*	O22.409*
O22.5 Cerebral venous thrombosis in pregnancy <b>Includes</b> • Cerebrovenous sinus thrombosis in pregnancy	O22.501*	O22.503*	O22.509*
O22.8 Other venous complications in pregnancy	O22.801*	O22.803*	O22.809*
O22.9 Venous complication in pregnancy, unspecified <b>Includes</b> • Gestational phlebitis NOS • Gestational phlebopathy NOS • Gestational thrombosis NOS	O22.901*	O22.903*	O22.909*

**O23 Infections of genitourinary tract in pregnancy***Excludes:* puerperal infections(O86.-)

<b>O23 Infections of genitourinary tract in pregnancy</b>	<b>Delivered, with or without mention of antepartum condition</b>	<b>Antepartum condition or complication</b>	<b>Unspecified as to episode of care, or not applicable</b>
O23.0 Infections of kidney in pregnancy	O23.001*	O23.003*	O23.009*
O23.1 Infections of bladder in pregnancy	O23.101*	O23.103*	O23.109*
O23.2 Infections of urethra in pregnancy	O23.201*	O23.203*	O23.209*
O23.3 Infections of other parts of urinary tract in pregnancy	O23.301*	O23.303*	O23.309*
O23.4 Unspecified infection of urinary tract in pregnancy	O23.401*	O23.403*	O23.409*
O23.5 Infections of the genital tract in pregnancy	O23.501*	O23.503*	O23.509*
O23.9 Other and unspecified genitourinary tract infection in pregnancy	O23.901*	O23.903*	O23.909*
<b>Includes</b>			
• Genitourinary tract infection in pregnancy NOS			

**O24 Diabetes mellitus in pregnancy**

*Includes:* Diabetes in childbirth and the puerperium

An additional code from the range of E10 - E14 may also be selected to further specify any existing complication of diabetes.

Use additional code to identify any

- diabetes mellitus with poor control, so described (E10.64, E11.64, E13.64, E14.64)

**O25.009\***

O24 Diabetes mellitus in pregnancy	Delivered, with or without mention of antepartum condition	Delivered, with mention of postpartum complication	Antepartum condition or complication	Postpartum condition or complication	Unspecified as to episode of care, or not applicable
O24.5 Pre-existing type 1 diabetes mellitus in pregnancy	O24.501*	O24.502*	O24.503*	O24.504*	O24.509*
O24.6 Pre-existing type 2 diabetes mellitus in pregnancy	O24.601*	O24.602*	O24.603*	O24.604*	O24.609*
O24.7 Pre-existing diabetes mellitus of other or unspecified type in pregnancy	O24.701*	O24.702*	O24.703*	O24.704*	O24.709*
O24.8 Diabetes mellitus arising in pregnancy (gestational) <i>Includes</i> <ul style="list-style-type: none"><li>• Diabetes mellitus in pregnancy, unspecified</li></ul>	O24.801*	O24.802*	O24.803*	O24.804*	O24.809*

**O25 Malnutrition in pregnancy**

*Includes:* Malnutrition in childbirth and the puerperium

**O25.001\*** **Malnutrition in pregnancy, delivered, with or without mention of antepartum condition**

**O25.002\*** **Malnutrition in pregnancy, delivered, with mention of postpartum complication**

**O25.003\*** **Malnutrition in pregnancy, antepartum condition or complication**

**O25.004\*** **Malnutrition in pregnancy, postpartum condition or complication**

**O25.009\*** **Malnutrition in pregnancy, unspecified as to episode of care, or not applicable**

**O26 Maternal care for other conditions predominantly related to pregnancy**

<b>O26 Maternal care for other conditions predominantly related to pregnancy</b>	<b>Delivered, with or without mention of antepartum condition</b>	<b>Delivered, with mention of postpartum complication</b>	<b>Antepartum condition or complication</b>	<b>Postpartum condition or complication</b>	<b>Unspecified as to episode of care, or not applicable</b>
O26.0 Excessive weight gain in pregnancy <b>Excludes</b> • gestational oedema O12.0)(O12.2)	O26.001*	O26.002*	O26.003*	O26.004*	O26.009*
O26.1 Low weight gain in pregnancy	O26.101*	O26.102*	O26.103*	O26.104*	O26.109*
O26.2 Pregnancy care of habitual aborter <b>Excludes</b> • habitual aborter with current abortion (O03-O06)	O26.201*	---	O26.203*	---	O26.209*
O26.3 Retained intrauterine contraceptive device in pregnancy	O26.301*	O26.302*	O26.303*	O26.304*	O26.309*
O26.4 Herpes gestationis	O26.401*	O26.402*	O26.403*	O26.404*	O26.409*
O26.5 Maternal hypotension syndrome <b>Includes</b> • Supine hypotensive syndrome	O26.501*	O26.502*	O26.503*	O26.504*	O26.509*
O26.6 Liver disorders in pregnancy, childbirth and the puerperium <b>Includes</b> • Acute fatty liver of pregnancy • Acute fatty metamorphosis of the liver in pregnancy • Cholestasis (intrahepatic) in pregnancy • Obstetric cholestasis <b>Excludes</b> • hepatorenal syndrome following labour and delivery (O90.4)	O26.601*	O26.602*	O26.603*	O26.604*	O26.609*
O26.7 Subluxation of symphysis (pubis) in pregnancy, childbirth and the puerperium	O26.701*	O26.702*	O26.703*	O26.704*	O26.709*
O26.8 Other specified pregnancy-related conditions <b>Includes</b> • Conditions in N00-N07, N13.0-N13.5, N13.7-N13.9 and N17-N19 • Exhaustion and fatigue pregnancy-related • Peripheral neuritis pregnancy-related • Renal disease pregnancy-related	O26.801*	O26.802*	O26.803*	O26.804*	O26.809*
O26.9 Pregnancy-related condition, unspecified	O26.901*	---	O26.903*	---	O26.909*

**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**

O28 Abnormal findings on antenatal screening of mother	Delivered, with or without mention of antepartum condition	Delivered, with mention of postpartum complication	Antepartum condition or complication	Unspecified as to episode of care or not applicable
O28.0 Abnormal haematological finding on antenatal screening of mother	O28.001*	O28.002*	O28.003*	O28.009*
O28.1 Abnormal biochemical finding on antenatal screening of mother	O28.101*	O28.102*	O28.103*	O28.109*
O28.2 Abnormal cytological finding on antenatal screening of mother	O28.201*	O28.202*	O28.203*	O28.209*
O28.3 Abnormal ultrasonic finding on antenatal screening of mother	O28.301*	O28.302*	O28.303*	O28.309*
O28.4 Abnormal radiological finding on antenatal screening of mother	O28.401*	O28.402*	O28.403*	O28.409*
O28.5 Abnormal chromosomal and genetic finding on antenatal screening of mother	O28.501*	O28.502*	O28.503*	O28.509*
O28.8 Other abnormal findings on antenatal screening of mother	O28.801*	O28.802*	O28.803*	O28.809*
O28.9 Abnormal finding on antenatal screening of mother, unspecified	O28.901*	O28.902*	O28.903*	O28.909*

**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 Complications of anaesthesia during pregnancy	Delivered, with or without mention of antepartum condition	Antepartum condition or complication	Unspecified as to episode of care, or not applicable
O29.0 Pulmonary complications of anaesthesia during pregnancy  <b>Includes</b> <ul style="list-style-type: none"><li>• Aspiration pneumonitis due to anaesthesia during pregnancy</li><li>• Inhalation of stomach contents or secretions NOS due to anaesthesia during pregnancy</li><li>• Mendelson's syndrome due to anaesthesia during pregnancy</li><li>• Pressure collapse of lung due to anaesthesia during pregnancy</li></ul>	O29.001*	O29.003*	O29.009*
O29.1 Cardiac complications of anaesthesia during pregnancy  <b>Includes</b> <ul style="list-style-type: none"><li>• Cardiac arrest due to anaesthesia during pregnancy</li><li>• Cardiac failure due to anaesthesia during pregnancy</li></ul>	O29.101*	O29.103*	O29.109*
O29.2 Central nervous system complications of anaesthesia during pregnancy  <b>Includes</b> <ul style="list-style-type: none"><li>• Cerebral anoxia due to anaesthesia during pregnancy</li></ul>	O29.201*	O29.203*	O29.209*
O29.3 Toxic reaction to local anaesthesia during pregnancy	O29.301*	O29.303*	O29.309*
O29.4 Spinal and epidural anaesthesia-induced headache during pregnancy	O29.401*	O29.403*	O29.409*
O29.5 Other complications of spinal and epidural anaesthesia during pregnancy	O29.501*	O29.503*	O29.509*
O29.6 Failed or difficult intubation during pregnancy	O29.601*	O29.603*	O29.609*
O29.8 Other complications of anaesthesia during pregnancy	O29.801*	O29.803*	O29.809*
O29.9 Complication of anaesthesia during pregnancy, unspecified	O29.901*	O29.903*	O29.909*

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

O31

### O30 Multiple gestation

*Excludes:* complications specific to multiple gestation (O31.-)

O30 Multiple gestation	Delivered, with or without mention of antepartum condition	Antepartum condition or complication	Unspecified as to episode of care, or not applicable
O30.0 Twin pregnancy	O30.001*	O30.003*	O30.009*
O30.1 Triplet pregnancy	O30.101*	O30.103*	O30.109*
O30.2 Quadruplet pregnancy	O30.201*	O30.203*	O30.209*
O30.8 Other multiple gestation	O30.801*	O30.803*	O30.809*
O30.9 Multiple gestation, unspecified <i>Includes</i> • Multiple pregnancy NOS	O30.901*	O30.903*	O30.909*

### O31 Complications specific to multiple gestation

*Excludes:* conjoined twins causing disproportion (O33.7-)  
delayed delivery of second twin, triplet, etc. (O63.2-)  
malpresentation of one fetus or more (O32.5-)  
with obstructed labour (O64-O66)

O31 Complications specific to multiple gestation	Delivered, with or without mention of antepartum condition	Antepartum condition or complication	Unspecified as to episode of care, or not applicable
O31.0 Papyraceous fetus <i>Includes</i> • Fetus compressus	O31.001*	O31.003*	O31.009*
O31.11 Continuing pregnancy after spontaneous abortion of one fetus or more	O31.111*	O31.113*	O31.119*
O31.12 Continuing pregnancy after selective fetal reduction of one fetus or more	O31.121*	O31.123*	O31.129*
O31.2 Continuing pregnancy after intrauterine death of one fetus or more	O31.201*	O31.203*	O31.209*
O31.8 Other complications specific to multiple gestation	O31.801*	O31.803*	O31.809*

**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 Maternal care for known or suspected malpresentation of fetus	Delivered, with or without mention of antepartum condition	Antepartum condition or complication	Unspecified as to episode of care, or not applicable
O32.0 Maternal care for unstable lie	O32.001*	O32.003*	O32.009*
O32.1 Maternal care for breech presentation <b>Includes</b> <ul style="list-style-type: none"><li>• Buttocks presentation</li><li>• Breech</li><li>• Complete breech</li><li>• Footling breech</li><li>• Frank breech</li><li>• Incomplete breech</li></ul>	O32.101*	O32.103*	O32.109*
O32.2 Maternal care for transverse and oblique lie <b>Includes</b> <ul style="list-style-type: none"><li>• Presentation oblique</li><li>• Presentation transverse</li></ul>	O32.201*	O32.203*	O32.209*
O32.3 Maternal care for face, brow and chin presentation	O32.301*	O32.303*	O32.309*
O32.4 Maternal care for high head at term <b>Includes</b> <ul style="list-style-type: none"><li>• Failure of head to enter pelvic brim</li></ul>	O32.401*	O32.403*	O32.409*
O32.5 Maternal care for multiple gestation with malpresentation of one fetus or more	O32.501*	O32.503*	O32.509*
O32.6 Maternal care for compound presentation	O32.601*	O32.603*	O32.609*
O32.8 Maternal care for other malpresentation of fetus	O32.801*	O32.803*	O32.809*
O32.9 Maternal care for malpresentation of fetus, unspecified	O32.901*	O32.903*	O32.909*

**O33****Maternal care for known or suspected disproportion****O33****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)

<b>O33 Maternal care for known or suspected disproportion</b>	<b>Delivered, with or without mention of antepartum condition</b>	<b>Antepartum condition or complication</b>	<b>Unspecified as to episode of care, or not applicable</b>
O33.0 Maternal care for disproportion due to deformity of maternal pelvic bones <b>Includes</b> <ul style="list-style-type: none"><li>• Pelvic deformity causing disproportion NOS</li></ul>	O33.001*	O33.003*	O33.009*
O33.1 Maternal care for disproportion due to generally contracted pelvis <b>Includes</b> <ul style="list-style-type: none"><li>• Contracted pelvis NOS causing disproportion</li></ul>	O33.101*	O33.103*	O33.109*
O33.2 Maternal care for disproportion due to inlet contraction of pelvis <b>Includes</b> <ul style="list-style-type: none"><li>• Inlet contraction (pelvis) causing disproportion</li></ul>	O33.201*	O33.203*	O33.209*
O33.3 Maternal care for disproportion due to outlet contraction of pelvis <b>Includes</b> <ul style="list-style-type: none"><li>• Mid-cavity contraction (pelvis) causing disproportion</li><li>• Outlet contraction (pelvis) causing disproportion</li></ul>	O33.301*	O33.303*	O33.309*
O33.4 Maternal care for disproportion of mixed maternal and fetal origin	O33.401*	O33.403*	O33.409*
O33.5 Maternal care for disproportion due to unusually large fetus <b>Includes</b> <ul style="list-style-type: none"><li>• Disproportion of fetal origin with normally formed fetus</li><li>• Fetal disproportion NOS</li></ul>	O33.501*	O33.503*	O33.509*
O33.6 Maternal care for disproportion due to hydrocephalic fetus	O33.601*	O33.603*	O33.609*
O33.7 Maternal care for disproportion due to other fetal deformities <b>Includes</b> <ul style="list-style-type: none"><li>• Conjoined twins causing disproportion</li><li>• Fetal ascites causing disproportion</li><li>• Fetal hydrops causing disproportion</li><li>• Fetal meningocele causing disproportion</li><li>• Fetal sacral teratoma causing disproportion</li><li>• Fetal tumour causing disproportion</li></ul>	O33.701*	O33.703*	O33.709*
O33.8 Maternal care for disproportion of other origin	O33.801*	O33.803*	O33.809*
O33.9 Maternal care for disproportion, unspecified <b>Includes</b> <ul style="list-style-type: none"><li>• Cephalopelvic disproportion NOS</li><li>• Fetopelvic disproportion NOS</li></ul>	O33.901*	O33.903*	O33.909*

**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) and (O66.-)

O34 Maternal care for known or suspected abnormality of pelvic organs	Delivered, with or without mention of antepartum condition	Delivered, with mention of postpartum complication	Antepartum condition or complication	Postpartum condition or complication	Unspecified as to episode of care, or not applicable
O34.0 Maternal care for congenital malformation of uterus <b>Includes</b> <ul style="list-style-type: none"><li>• Maternal care for double uterus</li><li>• Maternal care for uterus bicornis</li></ul>	O34.001*	O34.002*	O34.003*	O34.004*	O34.009*
O34.1 Maternal care for tumour of corpus uteri <b>Includes</b> <ul style="list-style-type: none"><li>• Maternal care for polyp of corpus uteri</li><li>• Maternal care for uterine fibroid</li></ul> <b>Excludes</b> <ul style="list-style-type: none"><li>• maternal care for tumour of cervix (O34.4)</li></ul>	O34.101*	O34.102*	O34.103*	O34.104*	O34.109*
O34.20 Uterine scar due to previous Caesarean section <b>Includes</b> <ul style="list-style-type: none"><li>• Caesarean section with previous caesarean section (scar)</li><li>• Maternal care for scar from previous caesarean section</li></ul> <b>Excludes</b> <ul style="list-style-type: none"><li>• vaginal delivery following previous caesarean section NOS [VBAC] (O75.7)</li></ul>	O34.201*	---	O34.203*	---	O34.209*
O34.29 Uterine scar due to other and unspecified previous surgery <b>Includes</b> <ul style="list-style-type: none"><li>• Maternal care for uterine scar from previous surgery</li></ul> <b>Excludes</b> <ul style="list-style-type: none"><li>• vaginal delivery following previous caesarean section NOS(O75.7)</li></ul>	O34.291*	---	O34.293*	---	O34.299*
O34.3 Maternal care for cervical incompetence <b>Includes</b> <ul style="list-style-type: none"><li>• Maternal care for cerclage with or without mention of cervical incompetence</li><li>• Maternal care for Shirodkar suture with or without mention of cervical incompetence</li></ul>	O34.301*	O34.302*	O34.303*	O34.304*	O34.309*
O34.4 Maternal care for other abnormalities of cervix <b>Includes</b> <ul style="list-style-type: none"><li>• Maternal care for polyp of cervix</li><li>• Maternal care for previous surgery to cervix</li><li>• Maternal care for stricture or stenosis of cervix</li><li>• Maternal care for tumour of cervix</li></ul>	O34.401*	O34.402*	O34.403*	O34.404*	O34.409*

O34 Maternal care for known or suspected abnormality of pelvic organs	Delivered, with or without mention of antepartum condition	Delivered, with mention of postpartum complication	Antepartum condition or complication	Postpartum condition or complication	Unspecified as to episode of care, or not applicable
O34.5 Maternal care for other abnormalities of gravid uterus <b>Includes</b> <ul style="list-style-type: none"><li>• Maternal care for incarceration of gravid uterus</li><li>• Maternal care for prolapse of gravid uterus</li><li>• Maternal care for retroversion of gravid uterus</li></ul>	O34.501*	O34.502*	O34.503*	O34.504*	O34.509*
O34.6 Maternal care for abnormality of vagina <b>Includes</b> <ul style="list-style-type: none"><li>• Maternal care for previous surgery to vagina</li><li>• Maternal care for septate vagina</li><li>• Maternal care for stenosis of vagina (acquired)(congenital)</li><li>• Maternal care for stricture of vagina</li><li>• Maternal care for tumour of vagina</li></ul> <b>Excludes</b> <ul style="list-style-type: none"><li>• maternal care for vaginal varices in pregnancy (O22.1)</li></ul>	O34.601*	O34.602*	O34.603*	O34.604*	O34.609*
O34.7 Maternal care for abnormality of vulva and perineum <b>Includes</b> <ul style="list-style-type: none"><li>• Maternal care for fibrosis of perineum</li><li>• Maternal care for previous surgery to perineum or vulva</li><li>• Maternal care for rigid perineum</li><li>• Maternal care for tumour of vulva</li></ul> <b>Excludes</b> <ul style="list-style-type: none"><li>• maternal care for perineal and vulval varices in pregnancy (O22.1)</li></ul>	O34.701*	O34.702*	O34.703*	O34.704*	O34.709*
O34.8 Maternal care for other abnormalities of pelvic organs <b>Includes</b> <ul style="list-style-type: none"><li>• Maternal care for cystocele</li><li>• Maternal care for pelvic floor repair (previous)</li><li>• Maternal care for pendulous abdomen</li><li>• Maternal care for rectocele</li><li>• Maternal care for rigid pelvic floor</li></ul>	O34.801*	O34.802*	O34.803*	O34.804*	O34.809*
O34.9 Maternal care for abnormality of pelvic organ, unspecified	O34.901*	O34.902*	O34.903*	O34.904*	O34.909*

O34

**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 Maternal care for known or suspected fetal abnormality and damage	Delivered, with or without mention of antepartum condition	Antepartum condition or complication	Unspecified as to episode of care, or not applicable
O35.00 Maternal care for (suspected) fetal anencephaly <b>Excludes</b> • chromosomal abnormality in fetus (O35.1)	O35.001*	O35.003*	O35.009*
O35.01 Maternal care for (suspected) fetal spina bifida <b>Excludes</b> • chromosomal abnormality in fetus (O35.1)	O35.011*	O35.013*	O35.019*
O35.02 Maternal care for (suspected) fetal hydrocephalus <b>Excludes</b> • chromosomal abnormality in fetus (O35.1)	O35.021*	O35.023*	O35.029*
O35.03 Maternal care for (suspected) fetal spina bifida with hydrocephalus <b>Excludes</b> • chromosomal abnormality in fetus (O35.1)	O35.031*	O35.033*	O35.039*
O35.08 Maternal care for (suspected) other neural tube defects in fetus <b>Excludes</b> • chromosomal abnormality in fetus (O35.1)	O35.081*	O35.083*	O35.089*
O35.09 Maternal care for (suspected) central nervous system malformation in fetus, unspecified <b>Excludes</b> • chromosomal abnormality in fetus (O35.1)	O35.091*	O35.093*	O35.099*
O35.1 Maternal care for (suspected) chromosomal abnormality in fetus	O35.101*	O35.103*	O35.109*
O35.2 Maternal care for (suspected) hereditary disease in fetus <b>Excludes</b> • chromosomal abnormality in fetus (O35.1)	O35.201*	O35.203*	O35.209*
O35.3 Maternal care for (suspected) damage to fetus from viral disease in mother <b>Includes</b> • Maternal care for (suspected) damage to fetus from maternal cytomegalovirus infection • Maternal care for (suspected) damage to fetus from maternal rubella	O35.301*	O35.303*	O35.309*
O35.4 Maternal care for (suspected) damage to fetus from alcohol	O35.401*	O35.403*	O35.409*
O35.5 Maternal care for (suspected) damage to fetus by drugs <b>Includes</b> • Maternal care for (suspected) damage to fetus from drug addiction <b>Excludes</b> • fetal distress in labour and delivery due to drug administration (O68.-)	O35.501*	O35.503*	O35.509*
O35.6 Maternal care for (suspected) damage to fetus by radiation	O35.601*	O35.603*	O35.609*

O35 Maternal care for known or suspected fetal abnormality and damage	Delivered, with or without mention of antepartum condition	Antepartum condition or complication	Unspecified as to episode of care, or not applicable
O35.7 Maternal care for (suspected) damage to fetus by other medical procedures <b>Includes</b> <ul style="list-style-type: none"><li>• Maternal care for (suspected) damage to fetus by amniocentesis</li><li>• Maternal care for (suspected) damage to fetus by biopsy procedures</li><li>• Maternal care for (suspected) damage to fetus by haematological investigation</li><li>• Maternal care for (suspected) damage to fetus by intrauterine contraceptive device</li><li>• Maternal care for (suspected) damage to fetus by intrauterine surgery</li></ul>	O35.701*	O35.703*	O35.709*
O35.8 Maternal care for other (suspected) fetal abnormality and damage <b>Includes</b> <ul style="list-style-type: none"><li>• Maternal care for (suspected) damage to fetus from maternal listeriosis</li><li>• Maternal care for (suspected) damage to fetus from maternal toxoplasmosis</li></ul>	O35.801*	O35.803*	O35.809*
O35.9 Maternal care for (suspected) fetal abnormality and damage, unspecified	O35.901*	O35.903*	O35.909*

## 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.-)

### O36.0 Maternal care for rhesus isoimmunization

**Includes:** Anti-D [Rh] antibodies  
Rh incompatibility (with hydrops fetalis)

O36.0 Maternal care for rhesus isoimmunization	Delivered, with or without mention of antepartum condition	Antepartum condition or complication	Unspecified as to episode of care, or not applicable
O36.01 Maternal care for rhesus isoimmunization, first trimester	---	O36.013*	O36.019*
O36.02 Maternal care for rhesus isoimmunization, second trimester	O36.021*	O36.023*	O36.029*
O36.03 Maternal care for rhesus isoimmunization, third trimester	O36.031*	O36.033*	O36.039*
O36.09 Maternal care for rhesus isoimmunization, unspecified trimester	O36.091*	O36.093*	O36.099*

O36.1

**O36.1 Maternal care for other isoimmunization**

*Includes:* ABO isoimmunization  
Isoimmunization NOS (with hydrops fetalis)

<b>O36.1 Maternal care for other isoimmunization</b>	<b>Delivered, with or without mention of antepartum condition</b>	<b>Antepartum condition or complication</b>	<b>Unspecified as to episode of care, or not applicable</b>
O36.11 Maternal care for other isoimmunization, first trimester	---	O36.113*	O36.119*
O36.12 Maternal care for other isoimmunization, second trimester	O36.121*	O36.123*	O36.129*
O36.13 Maternal care for other isoimmunization, third trimester	O36.131*	O36.133*	O36.139*
O36.19 Maternal care for other isoimmunization, unspecified trimester	O36.191*	O36.193*	O36.199*

**O36.2 Maternal care for hydrops fetalis**

*Includes:* Hydrops fetalis:  

- NOS
- not associated with isoimmunization

<b>O36.2 Maternal care for hydrops fetalis</b>	<b>Delivered, with or without mention of antepartum condition</b>	<b>Antepartum condition or complication</b>	<b>Unspecified as to episode of care, or not applicable</b>
O36.21 Maternal care for hydrops fetalis, first trimester	---	O36.213*	O36.219*
O36.22 Maternal care for hydrops fetalis, second trimester	O36.221*	O36.223*	O36.229*
O36.23 Maternal care for hydrops fetalis, third trimester	O36.231*	O36.233*	O36.239*
O36.29 Maternal care for hydrops fetalis, unspecified trimester	O36.291*	O36.293*	O36.299*

**O36.3 Maternal care for signs of fetal asphyxia**

*Includes:* Fetal distress prior to labour

<b>O36.3 Maternal care for signs of fetal asphyxia</b>	<b>Delivered, with or without mention of antepartum condition</b>	<b>Antepartum condition or complication</b>	<b>Unspecified as to episode of care, or not applicable</b>
O36.31 Maternal care for signs of fetal asphyxia, first trimester	---	O36.313*	O36.319*
O36.32 Maternal care for signs of fetal asphyxia, second trimester	O36.321*	O36.323*	O36.329*
O36.33 Maternal care for signs of fetal asphyxia, third trimester	O36.331*	O36.333*	O36.339*
O36.39 Maternal care for signs of fetal asphyxia, unspecified trimester	O36.391*	O36.393*	O36.399*

**O36.4 Maternal care for intrauterine death***Excludes:* missed abortion (O02.1)

<b>O36.4 Maternal care for intrauterine death</b>	<b>Delivered, with or without mention of antepartum condition</b>	<b>Antepartum condition or complication</b>	<b>Unspecified as to episode of care, or not applicable</b>
O36.42 Maternal care for intrauterine death, second trimester	O36.421*	O36.423*	O36.429*
O36.43 Maternal care for intrauterine death, third trimester	O36.431*	O36.433*	O36.439*
O36.49 Maternal care for intrauterine death, unspecified trimester	O36.491*	O36.493*	O36.499*

**O36.5 Maternal care for restricted fetal growth***Includes:* Maternal care for known or suspected:

- light-for-dates
- placental insufficiency
- small-for-dates

<b>O36.5 Maternal care for restricted fetal growth</b>	<b>Delivered, with or without mention of antepartum condition</b>	<b>Antepartum condition and complication</b>	<b>Unspecified as to episode of care, or not applicable</b>
O36.51 Maternal care for restricted fetal growth, first trimester	---	O36.513*	O36.519*
O36.52 Maternal care for restricted fetal growth, second trimester	O36.521*	O36.523*	O36.529*
O36.53 Maternal care for restricted fetal growth, third trimester	O36.531*	O36.533*	O36.539*
O36.59 Maternal care for restricted fetal growth, unspecified trimester	O36.591*	O36.593*	O36.599*

**O36.6 Maternal care for excessive fetal growth***Includes:* Maternal care for known or suspected large-for-dates

<b>O36.6 Maternal care for excessive fetal growth</b>	<b>Delivered, with or without mention of antepartum condition</b>	<b>Antepartum condition or complication</b>	<b>Unspecified as to episode of care, or not applicable</b>
O36.61 Maternal care for excessive fetal growth, first trimester	---	O36.613*	O36.619*
O36.62 Maternal care for excessive fetal growth, second trimester	O36.621*	O36.623*	O36.629*
O36.63 Maternal care for excessive fetal growth, third trimester	O36.631*	O36.633*	O36.639*
O36.69 Maternal care for excessive fetal growth, unspecified trimester	O36.691*	O36.693*	O36.699*

**O36.7****O36.7 Maternal care for viable fetus in abdominal pregnancy**

<b>O36.7 Maternal care for viable fetus in abdominal pregnancy</b>	<b>Delivered, with or without mention of antepartum condition</b>	<b>Antepartum condition or complication</b>	<b>Unspecified as to episode of care, or not applicable</b>
O36.71 Maternal care for viable fetus in abdominal pregnancy, first trimester	---	O36.713*	O36.719*
O36.72 Maternal care for viable fetus in abdominal pregnancy, second trimester	O36.721*	O36.723*	O36.729*
O36.73 Maternal care for viable fetus in abdominal pregnancy, third trimester	O36.731*	O36.733*	O36.739*
O36.79 Maternal care for viable fetus in abdominal pregnancy, unspecified trimester	O36.791*	O36.793*	O36.799*

**O36.8 Maternal care for other specified fetal problems**

<b>O36.8 Maternal care for other specified fetal problems</b>	<b>Delivered, with or without mention of antepartum condition</b>	<b>Antepartum condition or complication</b>	<b>Unspecified as to episode of care, or not applicable</b>
O36.81 Maternal care for other specified fetal problems, first trimester	---	O36.813*	O36.819*
O36.82 Maternal care for other specified fetal problems, second trimester	O36.821*	O36.823*	O36.829*
O36.83 Maternal care for other specified fetal problems, third trimester	O36.831*	O36.833*	O36.839*
O36.89 Maternal care for other specified fetal problems, unspecified trimester	O36.891*	O36.893*	O36.899*

**O36.9 Maternal care for fetal problem, unspecified**

<b>O36.9 Maternal care for fetal problem, unspecified</b>	<b>Delivered, with or without mention of antepartum condition</b>	<b>Antepartum condition or complication</b>	<b>Unspecified as to episode of care, or not applicable</b>
O36.91 Maternal care for fetal problem, unspecified, first trimester	---	O36.913*	O36.919*
O36.92 Maternal care for fetal problem, unspecified, second trimester	O36.921*	O36.923*	O36.929*
O36.93 Maternal care for fetal problem, unspecified, third trimester	O36.931*	O36.933*	O36.939*
O36.99 Maternal care for fetal problem, unspecified, with unspecified trimester	O36.991*	O36.993*	O36.999*

**O37 Maternal care for decreased fetal movements**

<b>O37 Maternal care for decreased fetal movements</b>	<b>Delivered, with or without mention of antepartum condition</b>	<b>Antepartum condition or complication</b>	<b>Unspecified as to the episode, or not applicable</b>
O37.02 Maternal care for decreased fetal movements, second trimester	O37.021*	O37.023*	O37.029*
O37.03 Maternal care for decreased fetal movements, third trimester	O37.031*	O37.033*	O37.039*
O37.09 Maternal care for decreased fetal movements, unspecified trimester	O37.091*	O37.093*	O37.099*

**O40 Polyhydramnios***Includes:* Hydramnios

<b>O40 Polyhydramnios</b>	<b>Delivered, with or without mention of antepartum condition</b>	<b>Antepartum condition or complication</b>	<b>Unspecified as to episode of care, or not applicable</b>
O40.01 Polyhydramnios, first trimester	---	O40.013*	O40.019*
O40.02 Polyhydramnios, second trimester	O40.021*	O40.023*	O40.029*
O40.03 Polyhydramnios, third trimester	O40.031*	O40.033*	O40.039*
O40.09 Polyhydramnios, unspecified trimester	O40.091*	O40.093*	O40.099*

**O40**

**041 Other disorders of amniotic fluid and membranes***Excludes:* premature rupture of membranes (O42.-)

<b>O41 Other disorders of amniotic fluid and membranes</b>	<b>Delivered, with or without mention of antepartum condition</b>	<b>Antepartum condition or complication</b>	<b>Unspecified as to episode of care, or not applicable</b>
O41.01 Oligohydramnios, first trimester <b>Includes</b> • Oligohydramnios without mention of rupture of membranes	---	O41.013*	O41.019*
O41.02 Oligohydramnios, second trimester <b>Includes</b> • Oligohydramnios without mention of rupture of membranes	O41.021*	O41.023*	O41.029*
O41.03 Oligohydramnios, third trimester <b>Includes</b> • Oligohydramnios without mention of rupture of membranes	O41.031*	O41.033*	O41.039*
O41.09 Oligohydramnios, unspecified trimester <b>Includes</b> • Oligohydramnios without mention of rupture of membranes	O41.091*	O41.093*	O41.099*
O41.11 Infection of amniotic sac and membranes, first trimester	---	O41.113*	O41.119*
O41.12 Infection of amniotic sac and membranes, second trimester <b>Includes</b> • Amnionitis • Chorioamnionitis • Membranitis • Placentitis	O41.121*	O41.123*	O41.129*
O41.13 Infection of amniotic sac and membranes, third trimester <b>Includes</b> • Amnionitis • Chorioamnionitis • Membranitis • Placentitis	O41.131*	O41.133*	O41.139*
O41.19 Infection of amniotic sac and membranes, unspecified trimester <b>Includes</b> • Amnionitis • Chorioamnionitis • Membranitis • Placentitis	O41.191*	O41.193*	O41.199*
O41.81 Other specified disorders of amniotic fluid and membranes, first trimester	---	O41.813*	O41.819*
O41.82 Other specified disorders of amniotic fluid and membranes, second trimester	O41.821*	O41.823*	O41.829*
O41.83 Other specified disorders of amniotic fluid and membranes, third trimester	O41.831*	O41.833*	O41.839*
O41.89 Other specified disorders of amniotic fluid and membranes, unspecified trimester	O41.891*	O41.893*	O41.899*
O41.9 Disorder of amniotic fluid and membranes, unspecified	O41.901*	O41.903*	O41.909*

**O42 Premature rupture of membranes**

<b>O42 Premature rupture of membranes</b>	<b>Delivered, with or without mention of antepartum condition</b>	<b>Antepartum condition or complication</b>	<b>Unspecified as to episode of care, or not applicable</b>
O42.01 Premature rupture of membranes, onset of labour within 24 hours, preterm	O42.011*	O42.013*	O42.019*
O42.02 Premature rupture of membranes, onset of labour within 24 hours, full term	O42.021*	O42.023*	O42.029*
O42.09 Premature rupture of membranes, onset of labour within 24 hours, unspecified whether preterm or full term	O42.091*	O42.093*	O42.099*
O42.11 Premature rupture of membranes, onset of labour after 24 hours, preterm <b>Excludes</b> • with labour delayed by therapy (O42.2)	O42.111*	O42.113*	O42.119*
O42.12 Premature rupture of membranes, onset of labour after 24 hours, full term <b>Excludes</b> • with labour delayed by therapy (O42.2)	O42.121*	O42.123*	O42.129*
O42.19 Premature rupture of membranes, onset of labour after 24 hours, unspecified whether preterm or full term <b>Excludes</b> • with labour delayed by therapy (O42.2)	O42.191*	O42.193*	O42.199*
O42.2 Premature rupture of membranes, labour delayed by therapy	---	O42.203*	O42.209*
O42.9 Premature rupture of membranes, unspecified	---	O42.903*	O42.909*

O42

**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 Placental disorders	Delivered, with or without mention of antepartum condition	Antepartum condition or complication	Unspecified as to episode of care, or not applicable
O43.00 Fetomaternal transfusion syndromes <b>Includes</b> <ul style="list-style-type: none"><li>• Maternofetal transfusion</li></ul>	O43.001*	O43.003*	O43.009*
O43.01 Fetus to fetus transfusion syndromes <b>Includes</b> <ul style="list-style-type: none"><li>• Twin-to-twin transfusion</li></ul>	O43.011*	O43.013*	O43.019*
O43.09 Unspecified placental transfusion syndrome	O43.091*	O43.093*	O43.099*
O43.1 Malformation of placenta <b>Includes</b> <ul style="list-style-type: none"><li>• Abnormal placenta NOS</li><li>• Circumvallate placenta</li><li>• Succenturiate placenta</li></ul>	O43.101*	O43.103*	O43.109*
O43.2 Morbidly adherent placenta <b>Includes</b> <ul style="list-style-type: none"><li>• Placenta accreta</li><li>• Placenta increta</li><li>• Placenta percreta</li></ul> <b>Code Also</b> <ul style="list-style-type: none"><li>• any associated postpartum haemorrhage, third stage (O72.0-)</li><li>• any associated retained placenta without haemorrhage (O73.0-)</li></ul>	O43.201*	O43.203*	O43.209*
O43.80 Placental dysfunction	O43.801*	O43.803*	O43.809*
O43.81 Placental infarction	O43.811*	O43.813*	O43.819*
O43.88 Other specified placental disorder	O43.881*	O43.883*	O43.889*
O43.9 Placental disorder, unspecified	O43.901*	O43.903*	O43.909*

**O44 Placenta praevia**

O44 Placenta praevia	Delivered, with or without mention of antepartum condition	Antepartum condition or complication	Unspecified as to episode of care, or not applicable
O44.0 Placenta praevia specified as without haemorrhage <b>Includes</b> <ul style="list-style-type: none"><li>• Low implantation of placenta specified as without haemorrhage</li></ul>	O44.001*	O44.003*	O44.009*
O44.1 Placenta praevia with haemorrhage <b>Includes</b> <ul style="list-style-type: none"><li>• Low implantation of placenta, NOS or with haemorrhage</li><li>• Placenta praevia marginal NOS or with haemorrhage</li><li>• Placenta praevia partial NOS or with haemorrhage</li><li>• Placenta praevia total NOS or with haemorrhage</li></ul> <b>Excludes</b> <ul style="list-style-type: none"><li>• labour and delivery complicated by hemorrhage from vasa praevia (O69.4)</li></ul>	O44.101*	O44.103*	O44.109*

**O45      Premature separation of placenta [abruptio placentae]**

<b>O45 Premature separation of placenta [abruptio placentae]</b>	<b>Delivered, with or without mention of antepartum condition</b>	<b>Antepartum condition or complication</b>	<b>Unspecified as to episode of care, or not applicable</b>
O45.00 Premature separation of placenta with afibrinogenemia <b>Includes</b> <ul style="list-style-type: none"><li>• Abruptio placentae with (excessive) haemorrhage associated with afibrinogenaemia</li></ul>	O45.001*	O45.003*	O45.009*
O45.01 Premature separation of placenta with disseminated intravascular coagulation <b>Includes</b> <ul style="list-style-type: none"><li>• Abruptio placentae with (excessive) haemorrhage associated with disseminated intravascular coagulation</li></ul>	O45.011*	O45.013*	O45.019*
O45.08 Premature separation of placenta with other coagulation defect <b>Includes</b> <ul style="list-style-type: none"><li>• Abruptio placentae with (excessive) haemorrhage associated with hyperfibrinolysis</li><li>• Abruptio placentae with (excessive) haemorrhage associated with hypofibrinogenaemia</li></ul>	O45.081*	O45.083*	O45.089*
O45.09 Premature separation of placenta with coagulation defect, unspecified	O45.091*	O45.093*	O45.099*
O45.8 Other premature separation of placenta	O45.801*	O45.803*	O45.809*
O45.9 Premature separation of placenta, unspecified <b>Includes</b> <ul style="list-style-type: none"><li>• Abruptio placentae NOS</li></ul>	O45.901*	O45.903*	O45.909*

**O45**

O46

**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 Antepartum haemorrhage, not elsewhere classified	Delivered, with or without mention of antepartum condition	Antepartum condition or complication	Unspecified as to episode of care, or not applicable
O46.00 Antepartum haemorrhage with afibrinogenaemia <i>Includes</i> <ul style="list-style-type: none"><li>• Antepartum haemorrhage (excessive) associated with afibrinogenaemia</li></ul>	O46.001*	O46.003*	O46.009*
O46.01 Antepartum haemorrhage with disseminated intravascular coagulation <i>Includes</i> <ul style="list-style-type: none"><li>• Antepartum haemorrhage (excessive) associated with disseminated intravascular coagulation</li></ul>	O46.011*	O46.013*	O46.019*
O46.08 Antepartum haemorrhage with other coagulation defects <i>Includes</i> <ul style="list-style-type: none"><li>• Antepartum haemorrhage (excessive) associated with hyperfibrinolysis</li><li>• Antepartum haemorrhage (excessive) associated with hypofibrinogenaemia</li></ul>	O46.081*	O46.083*	O46.089*
O46.09 Antepartum haemorrhage with coagulation defect, unspecified	O46.091*	O46.093*	O46.099*
O46.8 Other antepartum haemorrhage	O46.801*	O46.803*	O46.809*
O46.9 Antepartum haemorrhage, unspecified	O46.901*	O46.903*	O46.909*

**O47 False labour**

*Excludes:* preterm labour delayed by therapy (O60.-)

- O47.003\*** **False labour before 37 completed weeks of gestation, antepartum condition or complication**  
**O47.103\*** **False labour at or after 37 completed weeks of gestation, antepartum condition or complication**  
**O47.903\*** **False labour, unspecified, antepartum condition or complication**

**O48 Prolonged pregnancy**

*Includes:* Post-dates 41 completed weeks  
 Post-term

- O48.001\*** **Prolonged pregnancy, delivered, with or without mention of antepartum condition**  
**O48.003\*** **Prolonged pregnancy, antepartum condition or complication**  
**O48.009\*** **Prolonged pregnancy, unspecified as to episode of care, or not applicable**

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

O61

### O60 Preterm labour and delivery

*Includes:* Onset (spontaneous) of labour before 37 completed weeks of gestation

#### O60.0 Preterm labour without delivery

*Includes:* Preterm labour

- induced
- spontaneous

#### O60.003\* Preterm labour without delivery, antepartum condition or complication

#### O60.1 Preterm spontaneous labour with preterm delivery

#### O60.101\* Preterm spontaneous labour with preterm delivery, with or without mention of antepartum condition

*Includes:* Preterm labour with delivery NOS

Preterm spontaneous labour with preterm delivery by caesarean section

*Excludes:* Preterm induced labour with preterm delivery (O60.3)

#### O60.2 Preterm spontaneous labour with term delivery

#### O60.201\* Preterm spontaneous labour with term delivery, with or without mention of antepartum condition

*Includes:* Preterm labour (medically) delayed for term delivery

Preterm spontaneous labour with term delivery by caesarean section

#### O60.3 Preterm delivery without spontaneous labour

#### O60.301\* Preterm delivery without spontaneous labour, with or without mention of antepartum condition

*Includes:* Preterm delivery by

- caesarean section, without spontaneous labour
- induction

### O61 Failed induction of labour

O61 Failed induction of labour	Delivered, with or without mention of antepartum condition	Antepartum condition or complication	Unspecified as to episode of care, or not applicable
O61.0 Failed medical induction of labour <b>Includes</b> • Failed induction (of labour) by oxytocin • Failed induction (of labour) by prostaglandins	O61.001*	O61.003*	O61.009*
O61.1 Failed instrumental induction of labour <b>Includes</b> • Failed induction (of labour) mechanical • Failed induction (of labour) surgical	O61.101*	O61.103*	O61.109*
O61.8 Other failed induction of labour	O61.801*	O61.803*	O61.809*
O61.9 Failed induction of labour, unspecified	O61.901*	O61.903*	O61.909*

**O62 Abnormalities of forces of labour***Includes:* failure to progress due to uterine inertia

<b>O62 Abnormalities of forces of labour</b>	<b>Delivered, with or without mention of antepartum condition</b>	<b>Antepartum condition or complication</b>	<b>Unspecified as to episode of care, or not applicable</b>
O62.0 Primary inadequate contractions <b>Includes</b> <ul style="list-style-type: none"><li>• Failure of cervical dilatation</li><li>• Primary hypotonic uterine dysfunction</li><li>• Uterine inertia during latent phase of labour</li></ul>	O62.001*	O62.003*	O62.009*
O62.1 Secondary uterine inertia <b>Includes</b> <ul style="list-style-type: none"><li>• Arrested active phase of labour</li><li>• Secondary hypotonic uterine dysfunction</li></ul>	O62.101*	O62.103*	O62.109*
O62.2 Other uterine inertia <b>Includes</b> <ul style="list-style-type: none"><li>• Atony of uterus</li><li>• Desultory labour</li><li>• Failure to progress NOS</li><li>• Hypotonic uterine dysfunction NOS</li><li>• Irregular labour</li><li>• Poor contractions</li><li>• Uterine inertia NOS</li></ul>	O62.201*	O62.203*	O62.209*
O62.3 Precipitate labour	O62.301*	O62.303*	O62.309*
O62.4 Hypertonic, incoordinate, and prolonged uterine contractions <b>Includes</b> <ul style="list-style-type: none"><li>• Contraction ring dystocia</li><li>• Dyscoordinate labour</li><li>• Hour-glass contraction of uterus</li><li>• Hypertonic uterine dysfunction</li><li>• Incoordinate uterine action</li><li>• Tetanic contractions</li><li>• Uterine dystocia NOS</li></ul> <b>Excludes</b> <ul style="list-style-type: none"><li>• dystocia (fetal) (maternal) NOS (O66.9)</li></ul>	O62.401*	O62.403*	O62.409*
O62.8 Other abnormalities of forces of labour	O62.801*	O62.803*	O62.809*
O62.9 Abnormality of forces of labour, unspecified	O62.901*	O62.903*	O62.909*

**O63 Long labour**

<b>O63 Long labour</b>	<b>Delivered, with or without mention of antepartum condition</b>	<b>Antepartum condition or complication</b>	<b>Unspecified as to episode of care, or not applicable</b>
O63.0 Prolonged first stage (of labour)	O63.001*	O63.003*	O63.009*
O63.1 Prolonged second stage (of labour)	O63.101*	O63.103*	O63.109*
O63.2 Delayed delivery of second twin, triplet, etc.	O63.201*	---	O63.209*
O63.9 Long labour, unspecified <b>Includes</b> <ul style="list-style-type: none"><li>• Prolonged labour NOS</li></ul>	O63.901*	O63.903*	O63.909*

**064 Obstructed labour due to malposition and malpresentation of fetus**

<b>O64 Obstructed labour due to malposition and malpresentation of fetus</b>	<b>Delivered, with or without mention of antepartum condition</b>	<b>Antepartum condition or complication</b>	<b>Unspecified as to episode of care, or not applicable</b>
O64.0 Obstructed labour due to incomplete rotation of fetal head <b>Includes</b> <ul style="list-style-type: none"><li>• Deep transverse arrest</li><li>• Obstructed labour due to persistent (position) occipitoiliac</li><li>• Obstructed labour due to persistent (position) occipitoposterior</li><li>• Obstructed labour due to persistent (position) occipitosacral</li><li>• Obstructed labour due to persistent (position) occipitotransverse</li></ul>	O64.001*	O64.003*	O64.009*
O64.1 Obstructed labour due to breech presentation <b>Includes</b> <ul style="list-style-type: none"><li>• Breech</li><li>• Buttocks presentation</li><li>• Complete breech</li><li>• Footling breech</li><li>• Frank breech</li><li>• Incomplete breech</li></ul>	O64.101*	O64.103*	O64.109*
O64.2 Obstructed labour due to face presentation <b>Includes</b> <ul style="list-style-type: none"><li>• Obstructed labour due to chin presentation</li></ul>	O64.201*	O64.203*	O64.209*
O64.3 Obstructed labour due to brow presentation	O64.301*	O64.303*	O64.309*
O64.4 Obstructed labour due to shoulder presentation <b>Includes</b> <ul style="list-style-type: none"><li>• Prolapsed arm</li></ul> <b>Excludes</b> <ul style="list-style-type: none"><li>• Impacted shoulders (O66.0)</li></ul>	O64.401*	O64.403*	O64.409*
O64.5 Obstructed labour due to compound presentation	O64.501*	O64.503*	O64.509*
O64.8 Obstructed labour due to other malposition and malpresentation	O64.801*	O64.803*	O64.809*
O64.9 Obstructed labour due to malposition and malpresentation, unspecified	O64.901*	O64.903*	O64.909*

O64

O65

**O65 Obstructed labour due to maternal pelvic abnormality**

<b>O65 Obstructed labour due to maternal pelvic abnormality</b>	<b>Delivered, with or without mention of antepartum condition</b>	<b>Antepartum condition or complication</b>	<b>Unspecified as to episode of care, or not applicable</b>
O65.0 Obstructed labour due to deformed pelvis	O65.001*	O65.003*	O65.009*
O65.1 Obstructed labour due to generally contracted pelvis	O65.101*	O65.103*	O65.109*
O65.2 Obstructed labour due to pelvic inlet contraction	O65.201*	O65.203*	O65.209*
O65.3 Obstructed labour due to pelvic outlet and mid-cavity contraction	O65.301*	O65.303*	O65.309*
O65.4 Obstructed labour due to fetopelvic disproportion, unspecified <b>Excludes</b> • dystocia due to abnormality of fetus (O66.2 - O66.3)	O65.401*	O65.403*	O65.409*
O65.5 Obstructed labour due to abnormality of maternal pelvic organs <b>Includes</b> • Obstructed labour due to conditions listed in O34.-	O65.501*	O65.503*	O65.509*
O65.8 Obstructed labour due to other maternal pelvic abnormalities	O65.801*	O65.803*	O65.809*
O65.9 Obstructed labour due to maternal pelvic abnormality, unspecified	O65.901*	O65.903*	O65.909*

**O66 Other obstructed labour**

<b>O66 Other obstructed labour</b>	<b>Delivered, with or without mention of antepartum condition</b>	<b>Antepartum condition or complication</b>	<b>Unspecified as to episode of care, or not applicable</b>
O66.0 Obstructed labour due to shoulder dystocia <b>Includes</b> • Impacted shoulders	O66.001*	O66.003*	O66.009*
O66.1 Obstructed labour due to locked twins	O66.101*	O66.103*	O66.109*
O66.2 Obstructed labour due to unusually large fetus	O66.201*	O66.203*	O66.209*
O66.3 Obstructed labour due to other abnormalities of fetus <b>Includes</b> • Dystocia due to conjoined twins • Dystocia due to fetal ascites • Dystocia due to fetal hydrops • Dystocia due to fetal meningomyelocele • Dystocia due to fetal sacral teratoma • Dystocia due to fetal tumour • Dystocia due to hydrocephalic fetus	O66.301*	O66.303*	O66.309*
O66.40 Failed trial of labour following previous caesarean <b>Includes</b> • Failed vaginal birth after caesarean	O66.401*	O66.403*	O66.409*
O66.49 Failed trial of labour, unspecified	O66.491*	O66.493*	O66.499*

O66 Other obstructed labour	Delivered, with or without mention of antepartum condition	Antepartum condition or complication	Unspecified as to episode of care, or not applicable
O66.5 Failed application of vacuum extractor and forceps, unspecified	O66.501*	O66.503*	O66.509*
<b>Includes</b>			
• Failed application of ventouse or forceps, with subsequent delivery by forceps or caesarean section respectively			
O66.8 Other specified obstructed labour	O66.801*	O66.803*	O66.809*
O66.9 Obstructed labour, unspecified	O66.901*	O66.903*	O66.909*
<b>Includes</b>			
• Dystocia fetal NOS			
• Dystocia maternal NOS			
• Dystocia NOS			

O67

### **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 Labour and delivery complicated by intrapartum haemorrhage, not elsewhere classified	Delivered, with or without mention of antepartum condition	Antepartum condition or complication	Unspecified as to episode of care, or not applicable
O67.0 Intrapartum haemorrhage with coagulation defect	O67.001*	O67.003*	O67.009*
<b>Includes</b>			
• Intrapartum haemorrhage (excessive) associated with afibrinogenaemia			
• Intrapartum haemorrhage (excessive) associated with disseminated intravascular coagulation			
• Intrapartum haemorrhage (excessive) associated with hyperfibrinolysis			
• Intrapartum haemorrhage (excessive) associated with hypofibrinogenaemia			
O67.8 Other intrapartum haemorrhage	O67.801*	O67.803*	O67.809*
<b>Includes</b>			
• Excessive intrapartum haemorrhage			
O67.9 Intrapartum haemorrhage, unspecified	O67.901*	O67.903*	O67.909*

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

<b>O68 Labour and delivery complicated by fetal stress [distress]</b>	<b>Delivered, with or without mention of antepartum condition</b>	<b>Antepartum condition or complication</b>	<b>Unspecified as to episode of care, or not applicable</b>
O68.0 Labour and delivery complicated by fetal heart rate anomaly  <b>Includes</b> <ul style="list-style-type: none"><li>• Fetal bradycardia</li><li>• Fetal heart rate irregularity</li><li>• Fetal tachycardia</li><li>• Non-reassuring fetal heart rate</li></ul> <b>Excludes</b> <ul style="list-style-type: none"><li>• with meconium in amniotic fluid (O68.2)</li></ul>	O68.001*	O68.003*	O68.009*
O68.1 Labour and delivery complicated by meconium in amniotic fluid  <b>Excludes</b> <ul style="list-style-type: none"><li>• with fetal heart rate anomaly (O68.2)</li></ul>	O68.101*	O68.103*	O68.109*
O68.2 Labour and delivery complicated by fetal heart rate anomaly with meconium in amniotic fluid	O68.201*	O68.203*	O68.209*
O68.3 Labour and delivery complicated by evidence of fetal asphyxia  <b>Includes</b> <ul style="list-style-type: none"><li>• Abnormal fetal acid-base balance</li><li>• Abnormal fetal acidaemia</li></ul>	O68.301*	O68.303*	O68.309*

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

<b>O69 Labour and delivery complicated by umbilical cord complications</b>	<b>Delivered, with or without mention of antepartum condition</b>	<b>Antepartum condition or complication</b>	<b>Unspecified as to episode of care, or not applicable</b>
O69.0 Labour and delivery complicated by prolapse of cord	O69.001*	O69.003*	O69.009*
O69.1 Labour and delivery complicated by cord around neck, with compression	O69.101*	O69.103*	O69.109*
O69.2 Labour and delivery complicated by other cord entanglement  <b>Includes</b> <ul style="list-style-type: none"><li>• Entanglement of cords of twins in monoamniotic sac</li><li>• Knot in cord</li></ul>	O69.201*	O69.203*	O69.209*
O69.3 Labour and delivery complicated by short cord	O69.301*	O69.303*	O69.309*
O69.4 Labour and delivery complicated by vasa praevia  <b>Includes</b> <ul style="list-style-type: none"><li>• Haemorrhage from vasa praevia</li></ul>	O69.401*	O69.403*	O69.409*
O69.5 Labour and delivery complicated by vascular lesion of cord  <b>Includes</b> <ul style="list-style-type: none"><li>• Cord bruising</li><li>• Cord haematoma</li><li>• Thrombosis of umbilical vessels</li></ul>	O69.501*	O69.503*	O69.509*

O69 Labour and delivery complicated by umbilical cord complications	Delivered, with or without mention of antepartum condition	Antepartum condition or complication	Unspecified as to episode of care, or not applicable
O69.8 Labour and delivery complicated by other cord complications	O69.801*	O69.803*	O69.809*
O69.9 Labour and delivery complicated by cord complication, unspecified	O69.901*	O69.903*	O69.909*

**O70 Perineal laceration during delivery**

**Includes:** episotomy extended by laceration  
**Excludes:** obstetric high vaginal laceration alone (O71.4-)

O70 Perineal laceration during delivery	Delivered, with or without mention of antepartum condition	Postpartum condition or complication	Unspecified as to episode of care, or not applicable
O70.0 First degree perineal laceration during delivery <b>Includes</b> <ul style="list-style-type: none"><li>• Perineal laceration, rupture or tear (involving) fourchette during delivery</li><li>• Perineal laceration, rupture or tear (involving) labia during delivery</li><li>• Perineal laceration, rupture or tear (involving) skin during delivery</li><li>• Perineal laceration, rupture or tear (involving) slight during delivery</li><li>• Perineal laceration, rupture or tear (involving) vagina during delivery</li><li>• Perineal laceration, rupture or tear (involving) vulva during delivery</li></ul>	O70.001*	O70.004*	O70.009*
O70.1 Second degree perineal laceration during delivery <b>Includes</b> <ul style="list-style-type: none"><li>• Perineal laceration, rupture or tear as in O70.0, also involving pelvic floor during delivery</li><li>• Perineal laceration, rupture or tear as in O70.0, also involving perineal muscles during delivery</li><li>• Perineal laceration, rupture or tear as in O70.0, also involving vaginal muscles during delivery</li></ul> <b>Excludes</b> <ul style="list-style-type: none"><li>• that involving anal sphincter (O70.2)</li></ul>	O70.101*	O70.104*	O70.109*
O70.2 Third degree perineal laceration during delivery <b>Includes</b> <ul style="list-style-type: none"><li>• Perineal laceration, rupture or tear as in O70.1, also involving anal sphincter during delivery</li><li>• Perineal laceration, rupture or tear as in O70.1, also involving rectovaginal septum during delivery</li><li>• Perineal laceration, rupture or tear as in O70.1, also involving sphincter NOS during delivery</li></ul> <b>Excludes</b> <ul style="list-style-type: none"><li>• that involving anal or rectal mucosa (O70.3)</li></ul>	O70.201*	O70.204*	O70.209*
O70.3 Fourth degree perineal laceration during delivery <b>Includes</b> <ul style="list-style-type: none"><li>• Perineal laceration, rupture or tear as in O70.2, also involving anal mucosa during delivery</li><li>• Perineal laceration, rupture or tear as in O70.2, also involving rectal mucosa during delivery</li></ul>	O70.301*	O70.304*	O70.309*
O70.9 Perineal laceration during delivery, unspecified	O70.901*	O70.904*	O70.909*

**071 Other obstetric trauma**

*Includes:* damage from instruments during vaginal delivery or caesarian section

O71 Other obstetric trauma	Delivered, with or without mention of antepartum condition	Delivered, with mention of postpartum complication	Antepartum condition or complication	Postpartum condition or complication	Unspecified as to episode of care, or not applicable
O71.00 Dehiscence (without extension) of old uterine scar before onset of labour <i>Includes</i> <ul style="list-style-type: none"><li>• Uterine dehiscence NOS, before onset of labour</li></ul>	O71.001*	---	O71.003*	---	O71.009*
O71.01 Dehiscence of old uterine scar with extension before onset of labour	O71.011*	---	O71.013*	---	O71.019*
O71.08 Other rupture of uterus before onset of labour	O71.081*	---	O71.083*	---	O71.089*
O71.10 Dehiscence (without extension) of old uterine scar during labour <i>Includes</i> <ul style="list-style-type: none"><li>• Rupture of uterus not stated as occurring before onset of labour</li><li>• Uterine dehiscence NOS, during labour</li></ul>	O71.101*	---	---	---	O71.109*
O71.11 Dehiscence of uterus with extension during labour <i>Includes</i> <ul style="list-style-type: none"><li>• Rupture of uterus not stated as occurring before onset of labour</li></ul>	O71.111*	---	---	---	O71.119*
O71.18 Other rupture of uterus during labour <i>Includes</i> <ul style="list-style-type: none"><li>• Rupture of uterus not stated as occurring before onset of labour</li></ul>	O71.181*	---	---	---	O71.189*
O71.2 Postpartum inversion of uterus	---	O71.202*	---	O71.204*	O71.209*
O71.3 Obstetric laceration of cervix <i>Includes</i> <ul style="list-style-type: none"><li>• Annular detachment of cervix</li></ul>	O71.301*	---	---	O71.304*	O71.309*

O71 Other obstetric trauma	Delivered, with or without mention of antepartum condition	Delivered, with mention of postpartum complication	Antepartum condition or complication	Postpartum condition or complication	Unspecified as to episode of care, or not applicable
O71.4 Obstetric high vaginal laceration alone <b>Includes</b> <ul style="list-style-type: none"><li>• Laceration of middle or upper third of vaginal wall without mention of perineal laceration</li></ul> <b>Excludes</b> <ul style="list-style-type: none"><li>• with perineal laceration (O70.-)</li></ul>	O71.401*	---	---	O71.404*	O71.409*
O71.5 Other obstetric injury to pelvic organs <b>Includes</b> <ul style="list-style-type: none"><li>• Obstetric injury to bladder</li><li>• Obstetric injury to urethra</li></ul>	O71.501*	---	---	O71.504*	O71.509*
O71.6 Obstetric damage to pelvic joints and ligaments <b>Includes</b> <ul style="list-style-type: none"><li>• Avulsion of inner symphyseal cartilage obstetric</li><li>• Damage to coccyx obstetric</li><li>• Traumatic separation of symphysis (pubis) obstetric</li></ul>	O71.601*	---	---	O71.604*	O71.609*
O71.7 Obstetric haematoma of pelvis <b>Includes</b> <ul style="list-style-type: none"><li>• Obstetric haematoma of perineum</li><li>• Obstetric haematoma of vagina</li><li>• Obstetric haematoma of vulva</li></ul>	O71.701*	---	---	O71.704*	O71.709*
O71.8 Other specified obstetric trauma	O71.801*	O71.802*	O71.803*	O71.804*	O71.809*
O71.9 Obstetric trauma, unspecified	O71.901*	O71.902*	O71.903*	O71.904*	O71.909*

O71

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

<b>O72 Postpartum haemorrhage</b>	<b>Delivered, with mention of postpartum complication</b>	<b>Postpartum condition or complication</b>	<b>Unspecified as to episode of care, or not applicable</b>
O72.0 Third-stage haemorrhage <b>Includes</b> <ul style="list-style-type: none"><li>• Haemorrhage associated with retained, trapped or adherent placenta</li><li>• Retained placenta NOS</li></ul> <b>Code Also</b> <ul style="list-style-type: none"><li>• any morbidly adherent placenta (O43.2.-)</li></ul>	O72.002*	O72.004*	O72.009*
O72.1 Other immediate postpartum haemorrhage <b>Includes</b> <ul style="list-style-type: none"><li>• Haemorrhage following delivery of placenta</li><li>• Postpartum haemorrhage (atonic) NOS</li></ul>	O72.102*	O72.104*	O72.109*
O72.2 Delayed and secondary postpartum haemorrhage <b>Includes</b> <ul style="list-style-type: none"><li>• Haemorrhage associated with retained portions of placenta or membranes</li><li>• Retained products of conception NOS, following delivery</li></ul>	O72.202*	O72.204*	O72.209*
O72.3 Postpartum coagulation defects <b>Includes</b> <ul style="list-style-type: none"><li>• Postpartum afibrinogenaemia</li><li>• Postpartum fibrinolysis</li></ul>	O72.302*	O72.304*	O72.309*

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

<b>O73 Retained placenta and membranes, without haemorrhage</b>	<b>Delivered, with mention of postpartum complication</b>	<b>Postpartum condition or complication</b>	<b>Unspecified as to episode of care, or not applicable</b>
O73.0 Retained placenta without haemorrhage <b>Code Also</b> <ul style="list-style-type: none"><li>• any morbidly adherent placenta (O43.2.-)</li></ul>	O73.002*	O73.004*	O73.009*
O73.1 Retained portions of placenta and membranes, without haemorrhage <b>Includes</b> <ul style="list-style-type: none"><li>• Retained products of conception following delivery, without haemorrhage</li></ul>	O73.102*	O73.104*	O73.109*

**074****Complications of anaesthesia during labour and delivery**

**Includes:** maternal complications arising from the administration of a general or local anaesthetic, analgesic or other sedation during labour and delivery

**074**

<b>O74 Complications of anaesthesia during labour and delivery</b>	<b>Delivered, with or without mention of antepartum condition</b>	<b>Delivered, with mention of postpartum complication</b>	<b>Antepartum condition or complication</b>	<b>Postpartum condition or complication</b>	<b>Unspecified as to episode of care, or not applicable</b>
O74.0 Aspiration pneumonitis due to anaesthesia during labour and delivery <b>Includes</b> <ul style="list-style-type: none"><li>• Inhalation of stomach contents or secretions NOS due to anaesthesia during labour and delivery</li><li>• Mendelson's syndrome due to anaesthesia during labour and delivery</li></ul>	O74.001*	O74.002*	O74.003*	O74.004*	O74.009*
O74.1 Other pulmonary complications of anaesthesia during labour and delivery <b>Includes</b> <ul style="list-style-type: none"><li>• Pressure collapse of lung due to anaesthesia during labour and delivery</li></ul>	O74.101*	O74.102*	O74.103*	O74.104*	O74.109*
O74.2 Cardiac complications of anaesthesia during labour and delivery <b>Includes</b> <ul style="list-style-type: none"><li>• Cardiac arrest due to anaesthesia during labour and delivery</li><li>• Cardiac failure due to anaesthesia during labour and delivery</li></ul>	O74.201*	O74.202*	O74.203*	O74.204*	O74.209*
O74.3 Central nervous system complications of anaesthesia during labour and delivery <b>Includes</b> <ul style="list-style-type: none"><li>• Cerebral anoxia due to anaesthesia during labour and delivery</li></ul>	O74.301*	O74.302*	O74.303*	O74.304*	O74.309*
O74.4 Toxic reaction to local anaesthesia during labour and delivery	O74.401*	O74.402*	O74.403*	O74.404*	O74.409*
O74.5 Spinal and epidural anaesthesia-induced headache during labour and delivery	O74.501*	O74.502*	O74.503*	O74.504*	O74.509*
O74.6 Other complications of spinal and epidural anaesthesia during labour and delivery	O74.601*	O74.602*	O74.603*	O74.604*	O74.609*
O74.7 Failed or difficult intubation during labour and delivery	O74.701*	O74.702*	O74.703*	O74.704*	O74.709*
O74.8 Other complications of anaesthesia during labour and delivery	O74.801*	O74.802*	O74.803*	O74.804*	O74.809*
O74.9 Complication of anaesthesia during labour and delivery, unspecified	O74.901*	O74.902*	O74.903*	O74.904*	O74.909*

**075 Other complications of labour and delivery, not elsewhere classified*****Excludes:*** puerperal:

- infection (O86.-)
- sepsis (O85)

O75 Other complications of labour and delivery, not elsewhere classified	Delivered, with or without mention of antepartum condition	Delivered, with mention of postpartum complication	Antepartum condition or complication	Postpartum condition or complication	Unspecified as to episode of care, or not applicable
O75.0 Maternal distress during labour and delivery	O75.001*	O75.002*	O75.003*	O75.004*	O75.009*
O75.1 Shock during or following labour and delivery <b><i>Includes</i></b> <ul style="list-style-type: none"><li>• Obstetric shock</li></ul>	O75.101*	O75.102*	O75.103*	O75.104*	O75.109*
O75.2 Pyrexia during labour, not elsewhere classified	O75.201*	---	O75.203*	---	O75.209*
O75.3 Other infection during labour <b><i>Includes</i></b> <ul style="list-style-type: none"><li>• Sepsis during labour</li></ul>	O75.301*	---	O75.303*	---	O75.309*
O75.4 Other complications of obstetric surgery and procedures <b><i>Includes</i></b> <ul style="list-style-type: none"><li>• Cardiac arrest following cesarean or other obstetric surgery or procedures, including delivery NOS</li><li>• Cardiac failure following cesarean or other obstetric surgery or procedures, including delivery NOS</li><li>• Cerebral anoxia following cesarean or other obstetric surgery or procedures, including delivery NOS</li><li>• Conditions in N99.0, N99.8, N99.9</li></ul> <b><i>Excludes</i></b> <ul style="list-style-type: none"><li>• complications of anaesthesia during labour and delivery (O74.-)</li></ul>	O75.401*	O75.402*	O75.403*	O75.404*	O75.409*
O75.5 Delayed delivery after artificial rupture of membranes	O75.501*	---	O75.503*	---	O75.509*
O75.6 Delayed delivery after spontaneous or unspecified rupture of membranes <b><i>Includes</i></b> <ul style="list-style-type: none"><li>• Prolonged rupture of membranes</li></ul> <b><i>Excludes</i></b> <ul style="list-style-type: none"><li>• spontaneous premature rupture of membranes (O42.-)</li></ul>	O75.601*	---	O75.603*	---	O75.609*

O75 Other complications of labour and delivery, not elsewhere classified	Delivered, with or without mention of antepartum condition	Delivered, with mention of postpartum complication	Antepartum condition or complication	Postpartum condition or complication	Unspecified as to episode of care, or not applicable
O75.7 Vaginal delivery following previous caesarean section <b>Includes</b> <ul style="list-style-type: none"><li>• vaginal birth after caesarean [VBAC]</li></ul> <b>Excludes</b> <ul style="list-style-type: none"><li>• Maternal care due to uterine scar from previous surgery (O34.20-)</li></ul>	O75.701*	---	---	---	O75.709*
O75.88 Other specified complications of labour & delivery <b>Includes</b> <ul style="list-style-type: none"><li>• Maternal exhaustion</li></ul>	O75.881*	O75.882*	O75.883*	O75.884*	O75.889*
O75.90 Complication of labour and delivery, unspecified	O75.901*	O75.902*	O75.903*	O75.904*	O75.909*

O85.009\*

## 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)

### 085

#### Puerperal sepsis

**Includes:** puerperal:

- endometritis
- fever
- peritonitis
- sepsis

Use additional code (B95-B97) to identify infectious agent.

**Excludes:** obstetric pyaemic and septic embolism (O88.3-)  
sepsis during labour (O75.3-)

**O85.002\*** Puerperal sepsis, delivered, with mention of postpartum complication

**O85.004\*** Puerperal sepsis, postpartum condition or complication

**O85.009\*** Puerperal sepsis, unspecified as to episode of care, or not applicable

**[086] Other puerperal infections**

Use additional code (B95-B97), if desired, to identify infectious agent

**Excludes:** infection during labour (O75.3-)

O86 Other puerperal infections	Delivered, with mention of postpartum complication	Postpartum condition or complication	Unspecified as to episode of care, or not applicable
O86.0 Infection of obstetric surgical wound <b>Includes</b> <ul style="list-style-type: none"><li>• Infected caesarean section wound following delivery</li><li>• Infected perineal repair following delivery</li></ul>	O86.002*	O86.004*	O86.009*
O86.1 Other infection of genital tract following delivery <b>Includes</b> <ul style="list-style-type: none"><li>• Cervicitis following delivery</li><li>• Vaginitis following delivery</li></ul>	O86.102*	O86.104*	O86.109*
O86.2 Urinary tract infection following delivery <b>Includes</b> <ul style="list-style-type: none"><li>• Conditions in N15.-, N30.-, N34.-, N39.0 following delivery</li><li>• Conditions in N39.0 following delivery</li><li>• Conditions in N10-N12, N15.-, N30.-, N34.-, N39.0 following delivery</li><li>• Conditions in N34.-, N39.0 following delivery</li><li>• Conditions in N30.-, N34.-, N39.0 following delivery</li></ul>	O86.202*	O86.204*	O86.209*
O86.3 Other genitourinary tract infections following delivery <b>Includes</b> <ul style="list-style-type: none"><li>• Puerperal genitourinary tract infection NOS</li></ul>	O86.302*	O86.304*	O86.309*
O86.4 Pyrexia of unknown origin following delivery <b>Includes</b> <ul style="list-style-type: none"><li>• Puerperal infection NOS</li><li>• Puerperal pyrexia NOS</li></ul> <b>Excludes</b> <ul style="list-style-type: none"><li>• puerperal fever (O85)</li></ul>	O86.402*	O86.404*	O86.409*
O86.8 Other specified puerperal infections	O86.802*	O86.804*	O86.809*

**087 Venous complications in the puerperium****Includes:** in labour, delivery and the puerperium**Excludes:** obstetric embolism (O88.-)  
venous complications in pregnancy (O22.-)

087 Venous complications in the puerperium	Delivered, with mention of postpartum complication	Postpartum condition or complication	Unspecified as to episode of care, or not applicable
O87.0 Superficial thrombophlebitis in the puerperium	O87.002*	O87.004*	O87.009*
O87.1 Deep phlebothrombosis in the puerperium <b>Includes</b> <ul style="list-style-type: none"><li>• Deep-vein thrombosis, postpartum</li><li>• Pelvic thrombophlebitis, postpartum</li></ul>	O87.102*	O87.104*	O87.109*
O87.2 Haemorrhoids in the puerperium	O87.202*	O87.204*	O87.209*

O87 Venous complications in the puerperium	Delivered, with mention of postpartum complication	Postpartum condition or complication	Unspecified as to episode of care, or not applicable
O87.3 Cerebral venous thrombosis in the puerperium <b>Includes</b> • Cerebrovenous sinus thrombosis in the puerperium	O87.302*	O87.304*	O87.309*
O87.8 Other venous complications in the puerperium <b>Includes</b> • Genital varices in the puerperium	O87.802*	O87.804*	O87.809*
O87.9 Venous complication in the puerperium, unspecified <b>Includes</b> • Puerperal phlebitis NOS • Puerperal phlebopathy NOS • Puerperal thrombosis NOS	O87.902*	O87.904*	O87.909*

**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 Obstetric embolism	Delivered, with or without mention of antepartum condition	Delivered, with mention of postpartum complication	Antepartum condition or complication	Postpartum condition or complication	Unspecified as to episode of care, or not applicable
O88.0 Obstetric air embolism	O88.001*	O88.002*	O88.003*	O88.004*	O88.009*
O88.1 Amniotic fluid embolism <b>Includes</b> • Anaphylactoid syndrome of pregnancy	O88.101*	O88.102*	O88.103*	O88.104*	O88.109*
O88.2 Obstetric blood-clot embolism <b>Includes</b> • Obstetric (pulmonary) embolism NOS • Puerperal (pulmonary) embolism NOS	O88.201*	O88.202*	O88.203*	O88.204*	O88.209*
O88.3 Obstetric pyaemic and septic embolism	O88.301*	O88.302*	O88.303*	O88.304*	O88.309*
O88.8 Other obstetric embolism <b>Includes</b> • Obstetric fat embolism	O88.801*	O88.802*	O88.803*	O88.804*	O88.809*

**089 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

<b>089 Complications of anaesthesia during the puerperium</b>	<b>Delivered, with mention of postpartum complication</b>	<b>Postpartum condition or complication</b>	<b>Unspecified as to episode of care, or not delivered</b>
O89.0 Pulmonary complications of anaesthesia during the puerperium <b>Includes</b> <ul style="list-style-type: none"><li>• Aspiration pneumonitis due to anaesthesia during the puerperium</li><li>• Inhalation of stomach contents or secretions NOS due to anaesthesia during the puerperium</li><li>• Mendelson's syndrome due to anaesthesia during the puerperium</li><li>• Pressure collapse of lung due to anaesthesia during the puerperium</li></ul>	O89.002*	O89.004*	O89.009*
O89.1 Cardiac complications of anaesthesia during the puerperium <b>Includes</b> <ul style="list-style-type: none"><li>• Cardiac arrest due to anaesthesia during the puerperium</li><li>• Cardiac failure due to anaesthesia during the puerperium</li></ul>	O89.102*	O89.104*	O89.109*
O89.2 Central nervous system complications of anaesthesia during the puerperium <b>Includes</b> <ul style="list-style-type: none"><li>• Cerebral anoxia due to anaesthesia during the puerperium</li></ul>	O89.202*	O89.204*	O89.209*
O89.3 Toxic reaction to local anaesthesia during the puerperium	O89.302*	O89.304*	O89.309*
O89.4 Spinal and epidural anaesthesia-induced headache during the puerperium	O89.402*	O89.404*	O89.409*
O89.5 Other complications of spinal and epidural anaesthesia during the puerperium	O89.502*	O89.504*	O89.509*
O89.6 Failed or difficult intubation during the puerperium	O89.602*	O89.604*	O89.609*
O89.8 Other complications of anaesthesia during the puerperium	O89.802*	O89.804*	O89.809*
O89.9 Complication of anaesthesia during the puerperium, unspecified	O89.902*	O89.904*	O89.909*

**090 Complications of the puerperium, not elsewhere classified**

<b>090 Complications of the puerperium, not elsewhere classified</b>	<b>Delivered, with mention of postpartum complication</b>	<b>Postpartum condition or complication</b>	<b>Unspecified as to episode of care, or not applicable</b>
O90.0 Disruption of caesarean section wound	O90.002*	O90.004*	O90.009*
O90.1 Disruption of perineal obstetric wound <b>Includes</b> <ul style="list-style-type: none"><li>• Disruption of wound of episiotomy</li><li>• Disruption of wound of perineal laceration</li><li>• Secondary perineal tear</li></ul>	O90.102*	O90.104*	O90.109*
O90.2 Haematoma of obstetric wound <b>Includes</b> <ul style="list-style-type: none"><li>• Haemorrhage of obstetric wound</li></ul>	O90.202*	O90.204*	O90.209*

O90 Complications of the puerperium, not elsewhere classified	Delivered, with mention of postpartum complication	Postpartum condition or complication	Unspecified as to episode of care, or not applicable
O90.3 Cardiomyopathy in the puerperium <b>Includes</b> • Conditions in I42.-	O90.302*	O90.304*	O90.309*
O90.4 Postpartum acute renal failure <b>Includes</b> • Hepatorenal syndrome following labour and delivery	O90.402*	O90.404*	O90.409*
O90.5 Postpartum thyroiditis	O90.502*	O90.504*	O90.509*
O90.8 Other complications of the puerperium, not elsewhere classified <b>Includes</b> • Placental polyp	O90.802*	O90.804*	O90.809*
O90.9 Complication of the puerperium, unspecified	O90.902*	O90.904*	O90.909*

**O91 Infections of breast associated with childbirth**

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

O91 Infections of breast associated with childbirth	Delivered, with or without mention of antepartum condition	Delivered, with mention of postpartum complication	Antepartum condition or complication	Postpartum condition or complication	Unspecified as to episode of care, or not applicable
O91.0 Infection of nipple associated with childbirth <b>Includes</b> • Abscess of nipple gestational • Abscess of nipple puerperal	O91.001*	O91.002*	O91.003*	O91.004*	O91.009*
O91.1 Abscess of breast associated with childbirth <b>Includes</b> • Mammary abscess gestational or puerperal • Purulent mastitis gestational or puerperal • Subareolar abscess gestational or puerperal	O91.101*	O91.102*	O91.103*	O91.104*	O91.109*
O91.2 Nonpurulent mastitis associated with childbirth <b>Includes</b> • Lymphangitis of breast gestational or puerperal • Mastitis interstitial gestational or puerperal • Mastitis NOS gestational or puerperal • Mastitis parenchymatous gestational or puerperal	O91.201*	O91.202*	O91.203*	O91.204*	O91.209*

**092 Other disorders of breast and lactation associated with childbirth***Includes:* the listed conditions during pregnancy, the puerperium or lactation

<b>092 Other disorders of breast and lactation associated with childbirth</b>	<b>Delivered, with or without mention of antepartum condition</b>	<b>Delivered, with mention of postpartum complication</b>	<b>Antepartum condition or complication</b>	<b>Postpartum condition or complication</b>	<b>Unspecified as to episode of care, or not applicable</b>
O92.0 Retracted nipple associated with childbirth	O92.001*	O92.002*	O92.003*	O92.004*	O92.009*
O92.1 Cracked nipple associated with childbirth <i>Includes</i> <ul style="list-style-type: none"><li>• Fissure of nipple, gestational or puerperal</li></ul>	O92.101*	O92.102*	O92.103*	O92.104*	O92.109*
O92.2 Other and unspecified disorders of breast associated with childbirth	O92.201*	O92.202*	O92.203*	O92.204*	O92.209*
O92.3 Agalactia <i>Includes</i> <ul style="list-style-type: none"><li>• Primary agalactia</li></ul>	O92.301*	O92.302*	O92.303*	O92.304*	O92.309*
O92.4 Hypogalactia	O92.401*	O92.402*	O92.403*	O92.404*	O92.409*
O92.5 Suppressed lactation <i>Includes</i> <ul style="list-style-type: none"><li>• Agalactia elective</li><li>• Agalactia secondary</li><li>• Agalactia therapeutic</li></ul>	O92.501*	O92.502*	O92.503*	O92.504*	O92.509*
O92.6 Galactorrhoea <i>Excludes</i> <ul style="list-style-type: none"><li>• galactorrhoea not associated with childbirth (N64.3)</li></ul>	O92.601*	O92.602*	O92.603*	O92.604*	O92.609*
O92.7 Other and unspecified disorders of lactation <i>Includes</i> <ul style="list-style-type: none"><li>• Puerperal galactocele</li></ul>	O92.701*	O92.702*	O92.703*	O92.704*	O92.709*

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

097.9

**Note:** For use of categories O95-O97 reference should be made to the mortality coding rules and guidelines.

### 094 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)

### 095 Obstetric death of unspecified cause

**Includes:** Maternal death from unspecified cause occurring during pregnancy, labour and delivery, or the puerperium

**O95.001\*** **Obstetric death of unspecified cause, delivered, with or without mention of antepartum condition**

**O95.002\*** **Obstetric death of unspecified cause, delivered, with mention of postpartum complication**

**O95.003\*** **Obstetric death of unspecified cause, antepartum condition or complication**

**O95.004\*** **Obstetric death of unspecified cause, postpartum condition or complication**

**O95.009\*** **Obstetric death of unspecified cause, unspecified as to episode of care, or not applicable**

### 096 Death from any obstetric cause occurring more than 42 days but less than one year after delivery

Use additional code 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**

### 097 Death from sequelae of obstetric causes

**Includes:** Death from any obstetric cause (direct or indirect) occurring one year or more after delivery  
Use additional code 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**

**098 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) to identify specific condition.

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

laboratory evidence of human immunodeficiency virus [HIV] (R75)

obstetrical tetanus (A34)

puerperal:

- infection (O86.-)

- sepsis (O85)

when the reason for maternal care is that the disease is known or suspected to have affected the fetus (O35-O36)

O98 Maternal infectious and parasitic diseases classifiable elsewhere but complicating pregnancy, childbirth and the puerperium	Delivered, with or without mention of antepartum condition	Delivered, with mention of postpartum complication	Antepartum condition or complication	Postpartum condition or complication	Unspecified as to episode of care, or not applicable
O98.0 Tuberculosis complicating pregnancy, childbirth and the puerperium <b>Includes</b> • Conditions in A15-A19	O98.001*	O98.002*	O98.003*	O98.004*	O98.009*
O98.1 Syphilis complicating pregnancy, childbirth and the puerperium <b>Includes</b> • Conditions in A50-A53	O98.101*	O98.102*	O98.103*	O98.104*	O98.109*
O98.2 Gonorrhoea complicating pregnancy, childbirth and the puerperium <b>Includes</b> • Conditions in A54.-	O98.201*	O98.202*	O98.203*	O98.204*	O98.209*
O98.3 Other infections with a predominantly sexual mode of transmission complicating pregnancy, childbirth and the puerperium <b>Includes</b> • Conditions in A55-A64	O98.301*	O98.302*	O98.303*	O98.304*	O98.309*
O98.4 Viral hepatitis complicating pregnancy, childbirth and the puerperium <b>Includes</b> • Conditions in B15-B19	O98.401*	O98.402*	O98.403*	O98.404*	O98.409*

<b>O98 Maternal infectious and parasitic diseases classifiable elsewhere but complicating pregnancy, childbirth and the puerperium</b>	<b>Delivered, with or without mention of antepartum condition</b>	<b>Delivered, with mention of postpartum complication</b>	<b>Antepartum condition or complication</b>	<b>Postpartum condition or complication</b>	<b>Unspecified as to episode of care, or not applicable</b>
O98.5 Other viral diseases complicating pregnancy, childbirth and the puerperium <b>Includes</b> <ul style="list-style-type: none"><li>• Conditions in A08, A80-B09,B25-B34</li></ul>	O98.501*	O98.502*	O98.503*	O98.504*	O98.509*
O98.6 Protozoal diseases complicating pregnancy, childbirth and the puerperium <b>Includes</b> <ul style="list-style-type: none"><li>• Conditions in B50-B64</li></ul>	O98.601*	O98.602*	O98.603*	O98.604*	O98.609*
O98.7 Human immunodeficiency [HIV] disease complicating pregnancy, childbirth and the puerperium <b>Includes</b> <ul style="list-style-type: none"><li>• Acquired immune deficiency syndrome (AIDS)</li></ul> <b>Code Also</b> <ul style="list-style-type: none"><li>• Use additional code(s) to identify all manifestations of HIV disease.</li></ul> <b>Excludes</b> <ul style="list-style-type: none"><li>• Asymptomatic HIV status (Z21)</li><li>• HIV positive NOS (Z21)</li><li>• Nonconclusive serologic evidence of HIV (R75)</li></ul>	O98.701*	O98.702*	O98.703*	O98.704*	O98.709*
O98.8 Other maternal infectious and parasitic diseases complicating pregnancy, childbirth and the puerperium	O98.801*	O98.802*	O98.803*	O98.804*	O98.809*
O98.9 Unspecified maternal infectious or parasitic disease complicating pregnancy, childbirth and the puerperium	O98.901*	O98.902*	O98.903*	O98.904*	O98.909*

O98

**099**

## **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 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)

<b>O99 Other maternal diseases classifiable elsewhere but complicating pregnancy, childbirth and the puerperium</b>	<b>Delivered, with or without mention of antepartum condition</b>	<b>Delivered, with mention of postpartum complication</b>	<b>Antepartum condition or complication</b>	<b>Postpartum condition or complication</b>	<b>Unspecified as to episode of care, or not applicable</b>
O99.0 Anaemia complicating pregnancy, childbirth and the puerperium <b>Includes</b> • Conditions in D50-D64	O99.001*	O99.002*	O99.003*	O99.004*	O99.009*
O99.1 Other diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism complicating pregnancy, childbirth and the puerperium <b>Includes</b> • Conditions in D65-D89 <b>Excludes</b> • haemorrhage with coagulation defects (O46.00, O67.0-, O72.3-)	O99.101*	O99.102*	O99.103*	O99.104*	O99.109*
O99.2 Endocrine, nutritional and metabolic diseases complicating pregnancy, childbirth and the puerperium <b>Includes</b> • Conditions in E00-E07, E15-E34, and E50-E89 <b>Excludes</b> • diabetes mellitus (O24.-) • malnutrition (O25.-) • postpartum thyroiditis (O90.5-)	O99.201*	O99.202*	O99.203*	O99.204*	O99.209*
O99.3 Mental disorders and diseases of the nervous system complicating pregnancy, childbirth and the puerperium <b>Includes</b> • Conditions in F00-F52, F54-F99 and G00-G99 <b>Excludes</b> • postnatal depression (F53.0) • pregnancy-related peripheral neuritis (O26.8-) • puerperal psychosis (F53.1)	O99.301*	O99.302*	O99.303*	O99.304*	O99.309*

O99 Other maternal diseases classifiable elsewhere but complicating pregnancy, childbirth and the puerperium	Delivered, with or without mention of antepartum condition	Delivered, with mention of postpartum complication	Antepartum condition or complication	Postpartum condition or complication	Unspecified as to episode of care, or not applicable
O99.4 Diseases of the circulatory system complicating pregnancy, childbirth and the puerperium <b>Includes</b> <ul style="list-style-type: none"><li>• Conditions in I00-I09, I20-I99</li></ul> <b>Excludes</b> <ul style="list-style-type: none"><li>• cardiomyopathy in the puerperium (O90.3-)</li><li>• hypertensive disorders (O10-O16)</li><li>• obstetric embolism (O88.-)</li><li>•</li><li>•</li><li>venous complications and cerebrovenous sinus thrombosis in:<ul style="list-style-type: none"><li>• labour, childbirth and the puerperium (O87.-)</li><li>• pregnancy (O22.-)</li></ul></li></ul>	O99.401*	O99.402*	O99.403*	O99.404*	O99.409*
O99.5 Diseases of the respiratory system complicating pregnancy, childbirth and the puerperium <b>Includes</b> <ul style="list-style-type: none"><li>• Conditions in J00-J99</li></ul>	O99.501*	O99.502*	O99.503*	O99.504*	O99.509*
O99.6 Diseases of the digestive system complicating pregnancy, childbirth and the puerperium <b>Includes</b> <ul style="list-style-type: none"><li>• Conditions in K00-K66, K80-K93</li></ul> <b>Excludes</b> <ul style="list-style-type: none"><li>• liver disorders in pregnancy, childbirth and the puerperium (O26.6)</li></ul>	O99.601*	O99.602*	O99.603*	O99.604*	O99.609*
O99.7 Diseases of the skin and subcutaneous tissue complicating pregnancy, childbirth and the puerperium <b>Includes</b> <ul style="list-style-type: none"><li>• Conditions in L00-L99</li></ul> <b>Excludes</b> <ul style="list-style-type: none"><li>• herpes gestationis (O26.4)</li></ul>	O99.701*	O99.702*	O99.703*	O99.704*	O99.709*
O99.8 Other specified diseases and conditions complicating pregnancy, childbirth and the puerperium <b>Includes</b> <ul style="list-style-type: none"><li>• Combination of conditions classifiable to O99.0-O99.7</li><li>• Conditions in B90-B94, C00-D48, H00-H95, M00-M82, M83.2-M99, N14-N15.0, N15.8-N15.9, N20-N39, N60-N64, N80-N90, R73.0, Q00-Q99 NEC</li></ul> <b>Excludes</b> <ul style="list-style-type: none"><li>• genitourinary infections in pregnancy (O23.-)</li><li>• infection of genitourinary tract following delivery (O86.0-O86.3-)</li><li>• maternal care for known or suspected abnormality of maternal pelvic organs (O34.-)</li><li>• postpartum acute renal failure (O90.4-)</li><li>• postpartum nephritis (O90.8-)</li></ul>	O99.801*	O99.802*	O99.803*	O99.804*	O99.809*



## **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

*Asterisk category for this chapter is provided as follows:*

- P75\*** Meconium ileus (E84.1†)

## **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.-)
  - 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**

**Includes:** 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**

**Includes:** Fetus or newborn affected by maternal conditions classifiable to (N00-N39)

#### **P00.2 Fetus and newborn affected by maternal infectious and parasitic diseases**

**Includes:** 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**

**Includes:** Fetus or newborn affected by maternal conditions classifiable to (I00-I99) (J00-J99)(Q20-Q34) and not included in (P00.0P00.2)

#### **P00.4 Fetus and newborn affected by maternal nutritional disorders**

**Includes:** Fetus or newborn affected by maternal disorders classifiable to (E40-E64)  
Maternal malnutrition NOS

#### **P00.5 Fetus and newborn affected by maternal injury**

**Includes:** 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**

**Includes:** 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**

**Includes:** Fetus or newborn affected by:
 

- conditions classifiable to (T80-T88)
- maternal:
  - genital tract and other localized infections
  - 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**  
*Includes:* Hydramnios
- P01.4 Fetus and newborn affected by ectopic pregnancy**  
*Includes:* Abdominal pregnancy
- P01.5 Fetus and newborn affected by multiple pregnancy**  
*Includes:* Triplet (pregnancy)  
Twin (pregnancy)
- P01.6 Fetus and newborn affected by maternal death**
- P01.7 Fetus and newborn affected by malpresentation before labour**  
*Includes:*
- |                     |   |               |
|---------------------|---|---------------|
| Breech presentation | } | before labour |
| External version    |   |               |
| Face presentation   |   |               |
| Transverse lie      |   |               |
| Unstable lie        |   |               |
- P01.8 Fetus and newborn affected by other maternal complications of pregnancy**  
*Includes:* 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**  
*Includes:* 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**  
*Includes:* Placental:  
  - dysfunction
  - infarction
  - insufficiency
- P02.3 Fetus and newborn affected by placental transfusion syndromes**  
*Includes:* Placental and cord abnormalities resulting in twin-to-twin or other transplacental transfusion  
Use additional code 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**  
*Includes:* Cord (tightly) around neck  
Entanglement of cord  
Knot in cord
- P02.6 Fetus and newborn affected by other and unspecified conditions of umbilical cord**  
*Includes:* Short cord  
Vasa praevia  
*Excludes:* single umbilical artery (Q27.0)

P02.6

- P02.7 Fetus and newborn affected by chorioamnionitis**  
*Includes:* Amnionitis  
 Funisitis  
 Membranitis  
 Placentitis
- P02.8 Fetus and newborn affected by other abnormalities of membranes**  
*Includes:* Amniotic band syndrome
- 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**  
*Includes:* 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**  
*Includes:* Rapid second stage
- P03.6 Fetus and newborn affected by abnormal uterine contractions**  
*Includes:* 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**  
*Includes:* Abnormality of maternal soft tissues  
 Destructive operation to facilitate delivery  
 Fetus or newborn affected by conditions classifiable to O60-75 and by procedures used in labour and delivery not included in P02.-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**  
*Includes:* Reactions and intoxications from maternal opiates and tranquillizers administered during labour and delivery
- P04.1 Fetus and newborn affected by other maternal medication**  
*Includes:* 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**

P04.9

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

### P05 Slow fetal growth and fetal malnutrition

#### P05.2 Fetal malnutrition without mention of light or small for gestational age

**Includes:** 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 (P05.9-)
- small for gestational age (P05.9-)

#### P05.9 Slow fetal growth, unspecified

**Includes:** Fetal growth restriction NOS

Intrauterine fetal growth restriction [IUGR]

Light for dates

Light for gestational age (usually referred to as weight below but length above 10th centile for gestational age)

Small and light for dates

Small for dates

Small for gestational age (usually referred to as weight and length below 10th centile for gestational age)

#### P05.90\* Symmetric intrauterine growth restriction [IUGR]

#### P05.91\* Asymmetric intrauterine growth restriction [IUGR]

#### P05.99\* Unspecified intrauterine growth restriction [IUGR]

### 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

**Includes:** Birth weight 999 g or less.

#### P07.1 Other low birth weight

**Includes:** Birth weight 1000-2499 g.

#### P07.2 Extreme immaturity

**Includes:** Less than 28 completed weeks (less than 196 completed days) of gestation.

Use additional code to identify extremely low birth weight (P07.0) or other low birth weight (P07.1) where applicable.

#### P07.3 Other preterm infants

**Includes:** 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**

**Includes:** Macrosomic baby

Usually implies a birth weight of 4500 g or more.

**Excludes:** syndrome of infant of:

- diabetic mother (P70.1)
- mother with gestational diabetes (P70.0)

**P08.1**

**Other heavy for gestational age infants**

**Includes:** 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 4000g or more at term

**Excludes:** Birth weight of 4500g or more (P08.0)

syndrome of infant of:

- diabetic mother (P70.1)
- mother with gestational diabetes (P70.1)

**P08.2**

**Post-term infant, not heavy for gestational age**

**Includes:** Fetus or infant with gestation period of 41 completed weeks or more (287 days or more), not heavy- or large-for-dates.

Post-term infant NOS

Postmaturity NOS

**P08.2**

## **Birth trauma (P10-P15)**

### **P10      Intracranial laceration and haemorrhage due to birth injury**

*Excludes:* intracranial haemorrhage of fetus or newborn:

- NOS (P52.9)
- due to anoxia or hypoxia (P52.-)

#### **P10.0    Subdural haemorrhage due to birth injury**

*Includes:* 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**

*Includes:* Facial palsy due to birth injury

#### **P11.4    Birth injury to other cranial nerves**

#### **P11.5    Birth injury to spine and spinal cord**

*Includes:* 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**

*Includes:* Sampling incision  
Scalp clip (electrode) injury

#### **P12.8    Other birth injuries to scalp**

*Includes:* Caput succedaneum

#### **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**

#### **P13.00\*** **Linear skull fracture due to birth injury**

#### **P13.01\*** **Depressed skull fracture due to birth injury**

#### **P13.08\*** **Other/multiple skull fracture due to birth injury**

P13.09\* **Unspecified skull fracture 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**

P13.30\* **Birth injury to humerus**

P13.38\* **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**

P15.9

#### **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**

*Includes:* Rupture of liver due to birth injury

P15.1 **Birth injury to spleen**

*Includes:* Rupture of spleen due to birth injury

P15.2 **Sternomastoid injury due to birth injury**

P15.3 **Birth injury to eye**

*Includes:*

Subconjunctival haemorrhage      }  
Traumatic glaucoma                  }      due to birth injury

P15.4 **Birth injury to face**

*Includes:* Facial congestion due to birth injury

P15.5 **Birth injury to external genitalia**

P15.6 **Subcutaneous fat necrosis due to birth injury**

P15.8 **Other specified birth injuries**

P15.9 **Birth injury, unspecified**

## **Respiratory and cardiovascular disorders specific to the perinatal period (P20-P29)**

### **P20 Fetal asphyxia**

**Note:** With documented umbilical cord arterial value of PH <=7.0

**Includes:** fetal or intrauterine:

- acidosis
- anoxia
- asphyxia
- hypoxia

**Excludes:** intracranial haemorrhage due to anoxia or hypoxia (P52.-)

**P20.0 Antepartum fetal asphyxia first noted before onset of labour**

**P20.1 Intrapartum fetal asphyxia first noted during labour and delivery**

**P20.9 Fetal asphyxia, unspecified when first noted**

### **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.-)

**P21.9 Newborn asphyxia, unspecified**

**Includes:** Anoxia NOS  
Asphyxia NOS  
Hypoxia NOS

### **P22 Respiratory distress of newborn**

**Excludes:** respiratory failure of newborn (P28.5)

**P22.0 Respiratory distress syndrome of newborn (RDS)**

**Includes:** Hyaline membrane disease  
Idiopathic respiratory distress syndrome (IRDS)

**P22.1 Transient tachypnoea of newborn**

**Includes:** Wet lung syndrome

**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**

**Includes:** 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**

*Includes:* 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**

*Includes:* Neonatal aspiration pneumonia NOS

P28.1

**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**

*Includes:* Air embolism originating in the perinatal period

**P26 Pulmonary haemorrhage originating in the perinatal period**

P26.0 **Tracheobronchial haemorrhage originating in the perinatal period**

P26.8 **Other pulmonary haemorrhages originating in the perinatal period**

**P27 Chronic respiratory disease originating in the perinatal period**

P27.0 **Wilson-Mikity syndrome**

*Includes:* Pulmonary dysmaturity

P27.1 **Bronchopulmonary dysplasia originating in the perinatal period**

P27.8 **Other chronic respiratory diseases originating in the perinatal period**

*Includes:* 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**

*Includes:* Primary failure to expand terminal respiratory units

Pulmonary:

- hypoplasia associated with short gestation
- immaturity NOS

P28.1 **Other and unspecified atelectasis of newborn**

*Includes:* 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**  
*Includes:* Sleep apnoea of newborn NOS
- P28.4** **Other apnoea of newborn**
- P28.5** **Respiratory failure of newborn**
- P28.8** **Other specified respiratory conditions of newborn**  
*Includes:* 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**
- P29.10\*** **Neonatal cardiac arrest**
- P29.18\*** **Other neonatal cardiac dysrhythmia**  
*Includes:* Abnormal neonatal heart rate and rhythm
- P29.2** **Neonatal hypertension**
- P29.3** **Persistent fetal circulation**  
*Includes:* (Persistent) Pulmonary hypertension of newborn  
Delayed closure of ductus arteriosus
- P29.4** **Transient myocardial ischaemia of newborn**
- P29.8** **Other cardiovascular disorders originating in the perinatal period**  
*Includes:* Arterial thrombosis  
Cardiac thrombosis  
Venous thrombosis } originating in perinatal period
- P29.9** **Cardiovascular disorder originating in the perinatal period, unspecified**

## Infections specific to the perinatal period (P35-P39)

P37.3

**Includes:** infections acquired in utero or during birth

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

congenital:

- gonococcal infection (A54.-)
- pneumonia (P23.-)
- syphilis (A50.-)

human immunodeficiency virus [HIV] disease (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

**Includes:** 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

**Includes:** Congenital varicella [chickenpox]

#### P35.9 Congenital viral disease, unspecified

### P36 Bacterial sepsis of newborn

**Includes:** congenital septicaemia

#### P36.0 Sepsis of newborn due to streptococcus, group B

#### P36.1 Sepsis of newborn due to other and unspecified streptococci

#### P36.2 Sepsis of newborn due to Staphylococcus aureus

#### P36.3 Sepsis of newborn due to other and unspecified staphylococci

#### P36.4 Sepsis of newborn due to Escherichia coli

#### P36.5 Sepsis of newborn due to anaerobes

#### P36.8 Other bacterial sepsis of newborn

#### P36.9 Bacterial sepsis of newborn, unspecified

### P37 Other congenital infectious and parasitic diseases

**Excludes:** congenital syphilis (A50.-)

necrotizing enterocolitis of fetus or newborn (P77)

neonatal diarrhoea:

- infectious (A00-A09)
- noninfective (P78.3)

ophthalmia neonatorum due to gonococcus (A54.3)

tetanus neonatorum (A33)

#### P37.0 Congenital tuberculosis

#### P37.1 Congenital toxoplasmosis

**Includes:** Hydrocephalus due to congenital toxoplasmosis

#### P37.2 Neonatal (disseminated) listeriosis

#### P37.3 Congenital falciparum malaria

- P37.4      **Other congenital malaria**
- P37.5      **Neonatal candidiasis**
- P37.50\*    **Topical or gastrointestinal neonatal candidiasis**  
*Includes:*    Neonatal candidiasis:
  - mucocutaneous
  - oral
  - perineal
- P37.51\*    **Invasive neonatal candidiasis**  
*Includes:*    Generalized (disseminated) neonatal candidal sepsis  
Neonatal pulmonary candidiasis  
Systemic neonatal candidiasis
- P37.58\*    **Other neonatal candidiasis**
- P37.59\*    **Neonatal candidiasis, unspecified**
- 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**  
*Includes:*    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**  
*Includes:*    Neonatal pyoderma  
*Excludes:*    pemphigus neonatorum (L00)  
staphylococcal scalded skin syndrome (L00)
- P39.8      **Other specified infections specific to the perinatal period**
- P39.9      **Infection specific to the perinatal period, unspecified**

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

P53

**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)  
 omphalitis with mild haemorrhage (P38)

**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**

**Includes:** Fetal blood loss from cut cord NEC  
 Slipped umbilical ligature NOS  
 Umbilical haemorrhage NOS

**Excludes:** fetal blood loss from cut end of co-twin's cord (P50.5)

**P50.9 Fetal blood loss, unspecified**

**Includes:** Fetal haemorrhage NOS

**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**

**Includes:** Subependymal haemorrhage (without intraventricular extension)

**P52.1 Intraventricular (nontraumatic) haemorrhage, grade 2, of fetus and newborn**

**Includes:** Subependymal haemorrhage with intraventricular extension

**P52.2 Intraventricular (nontraumatic) haemorrhage, grade 3, of fetus and newborn**

**Includes:** 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

**Includes:** Vitamin K deficiency of newborn

**P54****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**

*Includes:*

Bruising	}	in fetus or newborn
Ecchymoses		
Petechiae		
Superficial haematomata		

*Excludes:* bruising of scalp due to birth injury (P12.3)  
cephalhaematoma due to birth injury (P12.0)

**P54.6 Neonatal vaginal haemorrhage**

*Includes:* 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) 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**

P61.9

**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**  
*Includes:* 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**  
*Includes:* Fetal or neonatal (idiopathic) hepatitis  
Giant cell 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**  
*Includes:* Physiological jaundice (intense)(prolonged) NOS

**P60 Disseminated intravascular coagulation of fetus and newborn**

- Includes:* Defibrillation syndrome of fetus or newborn

**P61 Other perinatal haematological disorders**

- Excludes:* transient hypogammaglobulinaemia of infancy (D80.7)
- P61.0 **Transient neonatal thrombocytopenia**  
*Includes:* 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**  
*Includes:* Congenital anaemia NOS
- P61.5 **Transient neonatal neutropenia**
- P61.6 **Other transient neonatal disorders of coagulation**
- P61.8 **Other specified perinatal haematological disorders**
- P61.9 **Perinatal haematological disorder, unspecified**

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

**Includes:** transitory endocrine and metabolic disturbances caused by the infant's response to maternal endocrine and metabolic factors, or its adjustment to extrauterine existence

### **P70 Transitory disorders of carbohydrate metabolism specific to fetus and newborn**

#### **P70.0 Syndrome of infant of mother with gestational diabetes**

**Includes:** Fetus or newborn (with hypoglycaemia) affected by maternal gestational diabetes

#### **P70.1 Syndrome of infant of a diabetic mother**

**Includes:** 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**

**Includes:** 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**

**Includes:** 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**

**Includes:** Transitory congenital goitre with normal function

#### **P72.1 Transitory neonatal hyperthyroidism**

**Includes:** Neonatal thyrotoxicosis

#### **P72.2 Other transitory neonatal disorders of thyroid function, not elsewhere classified**

**Includes:** 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  
P74.20\* Hyponatraemia of newborn  
P74.21\* Hypernatraemia of newborn  
P74.29\* Unspecified disturbance of sodium balance of newborn  
P74.3 Disturbances of potassium balance of newborn  
P74.30\* Hypokalaemia of newborn  
P74.31\* Hyperkalaemia of newborn  
P74.39\* Unspecified disturbance 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

P74.9

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

**P75\*** **Meconium ileus in cystic fibrosis (E84.1†)**

**P76** **Other intestinal obstruction of newborn**

**P76.0** **Meconium plug syndrome**

*Includes:* Meconium ileus in cases where cystic fibrosis is known not to be present

**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**

*Includes:* Meconium peritonitis

**P78.1** **Other neonatal peritonitis**

*Includes:* Neonatal peritonitis NOS

**P78.2** **Neonatal haematemesis and melaena due to swallowed maternal blood**

**P78.3** **Noninfective neonatal diarrhoea**

*Includes:* 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**

**P78.80\*** **Congenital cirrhosis (of liver)**

**P78.81\*** **Neonatal oesophageal reflux**

*Includes:* Gastro-oesophageal reflux in the newborn (infant)

**P78.88\*** **Other specified perinatal digestive system disorders**

*Includes:* Peptic ulcer of newborn

**P78.9** **Perinatal digestive system disorder, unspecified**

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

P83.9

### P80 Hypothermia of newborn

#### P80.0 Cold injury syndrome

*Includes:* 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

*Includes:* 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

*Includes:* 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

*Includes:* Hydrops fetalis NOS

#### P83.3 Other and unspecified oedema specific to fetus and newborn

#### P83.4 Breast engorgement of newborn

*Includes:* 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

*Includes:* 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

P91.80\* Neonatal (cerebral) ventriculomegaly

P91.88\* 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

*Includes:* Feeding intolerance of newborn

P92.9 Feeding problem of newborn, unspecified

### P93 Reactions and intoxications due to drugs administered to fetus and newborn

*Includes:* 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

*Includes:* 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**

*Includes:* Deadborn fetus NOS  
Stillbirth NOS

P96.9

**P96 Other conditions originating in the perinatal period**

**P96.0 Congenital renal failure**

*Includes:* Uraemia of newborn

**P96.1 Neonatal withdrawal symptoms from maternal use of drugs of addiction**

*Includes:* Drug withdrawal syndrome in infant of dependent mother  
*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**

*Includes:* 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**

*Includes:* Congenital debility NOS



## CHAPTER XVII

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# **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**

Q00

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

### **Q00 Anencephaly and similar malformations**

#### **Q00.0 Anencephaly**

*Includes:*    Acephaly  
                   Acrania  
                   Amyelencephaly  
                   Hemianencephaly  
                   Hemicephaly

#### **Q00.1 Craniorachischisis**

#### **Q00.2 Iniencephaly**

### **Q01 Encephalocele**

*Includes:*    encephalomyelocele  
                   hydroencephalocele  
                   hydromeningocele, cranial  
                   meningocèle, 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**

*Includes:*    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**

*Includes:*    Aqueduct of Sylvius:

- anomaly
- obstruction, congenital
- stenosis

#### **Q03.1 Atresia of foramina of Magendie and Luschka**

*Includes:*    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**

*Includes:* Agenesis of corpus callosum

**Q04.1 Arhinencephaly****Q04.2 Holoprosencephaly****Q04.3 Other reduction deformities of brain**

*Includes:*

Absence	}	of part of brain
Agenesis		
Aplasia		
Hypoplasia		

Agyria  
Hydranencephaly  
Lissencephaly  
Microgyria  
Pachygyria

*Excludes:* congenital malformations of corpus callosum (Q04.0)

**Q04.4 Septo-optic dysplasia****Q04.5 Megalencephaly****Q04.6 Congenital cerebral cysts**

*Includes:* Porencephaly  
Schizencephaly

*Excludes:* acquired porencephalic cyst (G93.0)

**Q04.8 Other specified congenital malformations of brain**

*Includes:* Macrogyria

**Q04.9 Congenital malformation of brain, unspecified**

*Includes:*

Congenital:	}	NOS of brain
• anomaly		
• deformity		
• disease or lesion		
• multiple anomalies		

**Q05.1****Q05****Spina bifida**

*Includes:* hydromeningocele (spinal)

meningocele (spinal)

meningomyelocele

myelocoele

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**

*Includes:*

Spina bifida:

• dorsal	}	with hydrocephalus
• thoracolumbar		

- Q05.2** **Lumbar spina bifida with hydrocephalus**  
*Includes:* 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**  
*Includes:* Spina bifida:  
• dorsal NOS  
• thoracolumbar NOS
- Q05.7** **Lumbar spina bifida without hydrocephalus**  
*Includes:* 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**  
*Includes:* Atelomyelia  
Myelatelia  
Myelodysplasia of spinal cord
- Q06.2** **Diastematomyelia**
- Q06.3** **Other congenital cauda equina malformations**
- Q06.4** **Hydromyelia**  
*Includes:* Hydrorachis
- Q06.8** **Other specified congenital malformations of spinal cord**
- Q06.9** **Congenital malformation of spinal cord, unspecified**  
*Includes:*  
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**  
*Includes:* Agenesis of nerve  
Displacement of brachial plexus  
Jaw-winking syndrome  
Marcus Gunn's syndrome
- Q07.9** **Congenital malformation of nervous system, unspecified**  
*Includes:*  
Congenital:  
• anomaly  
• deformity  
• disease or lesion } NOS of nervous system

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

Q11.3

**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**
- Includes:** Ablepharon  
 Absence or agenesis of:  
 • cilia  
 • eyelid  
 Accessory:  
 • eye muscle  
 • eyelid  
 Blepharophimosis, congenital  
 Coloboma of eyelid  
 Congenital malformation of eyelid NOS
- Q10.4** **Absence and agenesis of lacrimal apparatus**  
**Includes:** Absence of punctum lacrimale
- Q10.5** **Congenital stenosis and stricture of lacrimal duct**  
**Q10.6** **Other congenital malformations of lacrimal apparatus**  
**Includes:** Congenital malformation of lacrimal apparatus NOS
- Q10.7** **Congenital malformation of orbit**

### **Q11 Anophthalmos, microphthalmos and macropthalmos**

- Q11.0** **Cystic eyeball**  
**Q11.1** **Other anophthalmos**
- Includes:**
- |          |   |        |
|----------|---|--------|
| Agenesis | } | of eye |
| Aplasia  |   |        |
- Q11.2** **Microphthalmos**  
**Includes:** Cryptophthalmos NOS
- |            |   |        |
|------------|---|--------|
| Dysplasia  | } | of eye |
| Hypoplasia |   |        |
- Excludes:** cryptophthalmos syndrome (Q87.0)
- Q11.3** **Macropthalmos**  
**Excludes:** macropthalmos in congenital glaucoma (Q15.0)

**Q12**

- 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  
*Includes:*    Coloboma NOS
- Q13.1    Absence of iris  
*Includes:*    Aniridia
- Q13.2    Other congenital malformations of iris  
*Includes:*    Anisocoria, congenital  
                  Atresia of pupil  
                  Congenital malformation of iris NOS  
                  Corectopia
- Q13.3    Congenital corneal opacity
- Q13.4    Other congenital corneal malformations  
*Includes:*    Congenital malformation of cornea NOS  
                  Microcornea  
                  Peter's anomaly
- Q13.5    Blue sclera
- Q13.8    Other congenital malformations of anterior segment of eye  
*Includes:*    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  
*Includes:*    Congenital vitreous opacity
- Q14.1    Congenital malformation of retina  
*Includes:*    Congenital retinal aneurysm
- Q14.2    Congenital malformation of optic disc  
*Includes:*    Coloboma of optic disc
- Q14.3    Congenital malformation of choroid
- Q14.8    Other congenital malformations of posterior segment of eye  
*Includes:*    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**

*Includes:* Buphthalmos  
Glaucoma of newborn  
Hydrophthalmos

Keratoglobus, congenital      }  
Macrocornea                    } with glaucoma  
Macrophtalmos in congenital glaucoma  
Megalocornea with glaucoma

**Q15.8 Other specified congenital malformations of eye****Q15.9 Congenital malformation of eye, unspecified**

*Includes:* 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)**

*Includes:* Atresia or stricture of osseous meatus

**Q16.2 Absence of eustachian tube****Q16.3 Congenital malformation of ear ossicles**

*Includes:* Fusion of ear ossicles

**Q16.4 Other congenital malformations of middle ear**

*Includes:* Congenital malformation of middle ear NOS

**Q16.5 Congenital malformation of inner ear**

*Includes:* Anomaly:  
• membranous labyrinth  
• organ of Corti

**Q16.9 Congenital malformation of ear causing impairment of hearing, unspecified**

*Includes:* Congenital absence of ear NOS

**Q17 Other congenital malformations of ear**

*Excludes:* preauricular sinus (Q18.1)

**Q17.0 Accessory auricle**

*Includes:* Accessory tragus  
Polyotia  
Preauricular appendage or tag  
Supernumerary:  
• ear  
• lobule

**Q17.1 Macrotia****Q17.2 Microtia****Q17.3 Other misshapen ear**

*Includes:* Pointed ear

Q17.4	<b>Misplaced ear</b>
	<i>Includes:</i> Low-set ears
	<i>Excludes:</i> cervical auricle (Q18.2)
Q17.5	<b>Prominent ear</b>
	<i>Includes:</i> Bat ear
Q17.8	<b>Other specified congenital malformations of ear</b>
	<i>Includes:</i> Congenital absence of lobe of ear
Q17.9	<b>Congenital malformation of ear, unspecified</b>
	<i>Includes:</i> Congenital anomaly of ear NOS
Q18	<b>Other congenital malformations of face and neck</b>
	<i>Excludes:</i> 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	<b>Sinus, fistula and cyst of branchial cleft</b>
	<i>Includes:</i> Branchial vestige
Q18.1	<b>Preauricular sinus and cyst</b>
	<i>Includes:</i> Fistula (of): • auricle, congenital • cervicoaural Pretragal sinus and cyst
Q18.2	<b>Other branchial cleft malformations</b>
	<i>Includes:</i> Branchial cleft malformation NOS Cervical auricle Otocephaly
Q18.3	<b>Webbing of neck</b>
	<i>Includes:</i> Pterygium colli
Q18.4	<b>Macrostomia</b>
Q18.5	<b>Microstomia</b>
Q18.6	<b>Macrocheilia</b>
	<i>Includes:</i> Hypertrophy of lip, congenital
Q18.7	<b>Microcheilia</b>
Q18.8	<b>Other specified congenital malformations of face and neck</b>
	<i>Includes:</i> Medial: • cyst • fistula • sinus } of face and neck
Q18.9	<b>Congenital malformation of face and neck, unspecified</b>
	<i>Includes:</i> Congenital anomaly NOS of face and neck

## Congenital malformations of the circulatory system (Q20-Q28)

Q21.2

### **Q20 Congenital malformations of cardiac chambers and connections**

*Excludes:*

dextrocardia	}	with situs inversus (Q89.3)
mirror-image atrial arrangement		

**Q20.0 Common arterial trunk**
*Includes:* Persistent truncus arteriosus
**Q20.1 Double outlet right ventricle**
*Includes:* Incomplete (partial) transposition of great vessels  
Taussig-Bing syndrome
**Q20.2 Double outlet left ventricle**
**Q20.3 Transposition of great vessels [TGV]**
**Q20.30\* Dextratransposition of aorta**
**Q20.31\* Complete transposition of great vessels**
*Excludes:* incomplete transposition of great vessels(Q20.1)
**Q20.32\* Congenitally corrected transposition of great vessels**
**Q20.38\* Other transposition of great vessels NEC**
**Q20.4 Double inlet ventricle**
*Includes:* Common ventricle  
Cor triloculare biventriculatum  
Single ventricle
**Q20.5 Discordant atrioventricular connection**
**Q20.50\* Discordant atrioventricular connection with corrected transposition**
*Includes:* Corrected transposition of atrioventricular connection
**Q20.58\* Discordant atrioventricular connection NEC**
*Includes:* Laevotransposition  
Ventricular inversion
**Q20.6 Isomerism of atrial appendages**
*Includes:* 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**
*Includes:* Coronary sinus defect  
Patent or persistent:

- foramen ovale
- ostium secundum defect (type II)

Sinus venosus defect
**Q21.2 Atrioventricular septal defect**
*Includes:* Common atrioventricular canal  
Endocardial cushion defect  
Ostium primum atrial septal defect (type I)

Q21.3

**Q21.3      Tetralogy of Fallot**

*Includes:*    Ventricular septal defect with pulmonary stenosis or atresia, dextroposition of aorta and hypertrophy of right ventricle.

**Q21.4      Aortopulmonary septal defect**

*Includes:*    Aortic septal defect  
Aortopulmonary window

**Q21.8      Other congenital malformations of cardiac septa**

*Includes:*    Eisenmenger's defect

Pentalogy of Fallot

*Excludes:*    Eisenmenger's complex (I27.8)  
Eisenmenger's syndrome (I27.8)

**Q21.9      Congenital malformation of cardiac septum, unspecified**

*Includes:*    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**

*Includes:*    Congenital pulmonary valve regurgitation

**Q22.3      Other congenital malformations of pulmonary valve**

*Includes:*    Congenital malformation of pulmonary valve NOS

**Q22.4      Congenital tricuspid atresia**

**Q22.5      Ebstein's anomaly**

**Q22.6      Hypoplastic right heart syndrome**

**Q22.8      Other congenital malformations of tricuspid valve**

*Includes:*    Congenital tricuspid stenosis

**Q22.9      Congenital malformation of tricuspid valve, unspecified**

**Q23**

**Congenital malformations of aortic and mitral valves**

**Q23.0      Congenital stenosis of aortic valve**

*Includes:*    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**

*Includes:*    Bicuspid aortic valve  
Congenital aortic insufficiency

**Q23.2      Congenital mitral stenosis**

*Includes:*    Congenital mitral atresia

**Q23.3      Congenital mitral insufficiency**

**Q23.4      Hypoplastic left heart syndrome**

*Includes:*    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**

*Includes:*    Cleft mitral valve

*Excludes:*    that with mention of multiple valve involvement (I08.-)

**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
- mirror-image atrial arrangement } with situs inversus (Q89.3)
- isomerism of atrial appendages (with asplenia or polysplenia) (Q20.6)

**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***Includes:* Absence of coronary artery  
Congenital coronary (artery) aneurysm**Q24.6****Congenital heart block****Q24.8****Other specified congenital malformations of heart***Includes:* Congenital:

- diverticulum of left ventricle
- malformation of:
  - myocardium
  - pericardium

Malposition of heart  
Uhl's disease**Q24.9****Congenital malformation of heart, unspecified***Includes:* Congenital:

- anomaly } NOS of heart
- disease }

**Q25.3****Q25****Congenital malformations of great arteries****Q25.0****Patent ductus arteriosus***Includes:* Persistent ductus arteriosus**Q25.1****Coarctation of aorta***Includes:* Coarctation of aorta (preductal)(postductal)**Q25.2****Atresia of aorta****Q25.3****Stenosis of aorta***Includes:* Supravalvular aortic stenosis*Excludes:* congenital aortic stenosis (Q23.0)

**Q25.4**

**Other congenital malformations of aorta**

*Includes:* Aneurysm of sinus of Valsalva (ruptured)

Congenital:

- aneurysm
- dilatation

Absence

Aplasia

} of aorta

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**

*Includes:* Supravalvular pulmonary stenosis

**Q25.7**

**Other congenital malformations of pulmonary artery**

*Includes:*

Aberrant  
Agenesis of  
Aneurysm, congenital of  
Anomaly of  
Hypoplasia of }  
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**

*Includes:* 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**

*Includes:* 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**

*Includes:* Anomaly of vena cava (inferior)(superior) NOS

**Q27****Other congenital malformations of peripheral vascular system****Q28.1***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***Includes:* Single umbilical artery**Q27.1 Congenital renal artery stenosis****Q27.2 Other congenital malformations of renal artery***Includes:* Congenital malformation of renal artery NOS  
Multiple renal arteries**Q27.3 Peripheral arteriovenous malformation***Includes:* Arteriovenous aneurysm*Excludes:* acquired arteriovenous aneurysm (I77.0)**Q27.30\* Peripheral arteriovenous malformation of upper limb****Q27.31\* Peripheral arteriovenous malformation of lower limb****Q27.32\* Peripheral arteriovenous malformation of digestive system vessel****Q27.33\* Peripheral arteriovenous malformation of renal vessel****Q27.38\* Peripheral arteriovenous malformation of other site****Q27.4 Congenital phlebectasia****Q27.8 Other specified congenital malformations of peripheral vascular system***Includes:* Aberrant subclavian artery

Absence	}	of artery or vein NEC
Atresia		

Congenital:

- aneurysm (peripheral)
- stricture, artery
- varix

**Q27.9 Congenital malformation of peripheral vascular system, unspecified***Includes:* Anomaly of artery or vein NOS**Q28****Other congenital malformations of circulatory system***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***Includes:* Congenital arteriovenous precerebral aneurysm (nonruptured)**Q28.1 Other malformations of precerebral vessels***Includes:* Congenital:

- malformation of precerebral vessels NOS
- precerebral aneurysm (nonruptured)

**Q28.2 Arteriovenous malformation of cerebral vessels**

*Includes:* Arteriovenous malformation of brain NOS  
Congenital:

- arteriovenous cerebral aneurysm (nonruptured)
- berry aneurysm, nonruptured

**Q28.3 Other malformations of cerebral vessels**

*Includes:* Congenital:

- cerebral aneurysm (nonruptured)
- malformation of cerebral vessels NOS

**Q28.8 Other specified congenital malformations of circulatory system**

*Includes:* Congenital aneurysm, specified site NEC

**Q28.9 Congenital malformation of circulatory system, unspecified**

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

Q32.13\*

**Q30****Congenital malformations of nose**

*Excludes:* congenital deviation of nasal septum (Q67.4)

**Q30.0 Choanal atresia**

*Includes:*

Atresia	}	of nares (anterior)(posterior)
Congenital stenosis		

**Q30.1 Agenesis and underdevelopment of nose**

*Includes:* Congenital absence of nose

**Q30.2 Fissured, notched and cleft nose****Q30.3 Congenital perforated nasal septum****Q30.8 Other congenital malformations of nose**

*Includes:* 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**

*Includes:* Web of larynx:  

- NOS
- glottic
- subglottic

**Q31.1 Congenital subglottic stenosis****Q31.2 Laryngeal hypoplasia****Q31.3 Laryngocèle****Q31.5 Congenital laryngomalacia****Q31.8 Other congenital malformations of larynx**

*Includes:*

Absence	}	of cricoid cartilage, epiglottis, glottis, larynx or thyroid cartilage
Agenesis		
Atresia		

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****Q32.10\* Congenital malformation of tracheal cartilage**

*Includes:* Anomaly of tracheal cartilage

**Q32.11\* Congenital atresia of trachea****Q32.12\* Congenital stenosis of trachea****Q32.13\* Congenital tracheocele**

**Q32.18\*****Q32.18\***    **Other specified congenital malformation of trachea***Includes:*    Dilation of trachea**Q32.2**    **Congenital bronchomalacia****Q32.3**    **Congenital stenosis of bronchus****Q32.4**    **Other congenital malformations of bronchus***Includes:*

- Absence
  - Agenesis
  - Atresia
  - Congenital malformation NOS
  - Diverticulum
- } of bronchus

**Q33**    **Congenital malformations of lung****Q33.0**    **Congenital cystic lung***Includes:*    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***Includes:*    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***Includes:*    Atresia of nasopharynx**Q34.9**    **Congenital malformation of respiratory system, unspecified***Includes:*

- Congenital:
  - absence
  - anomaly NOS
- } of respiratory organ

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

Q37

Use additional code (Q30.2) 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

*Includes:* Cleft palate NOS  
Submucous cleft palate

**Q36**

### Cleft lip

*Includes:* cheiloschisis  
congenital fissure of lip  
harelip  
labium leporinum

*Excludes:* cleft lip with cleft palate (Q37)

**Q37**

### Cleft palate with cleft lip

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

**Q38 Other congenital malformations of tongue, mouth and pharynx**

**Excludes:** macrostomia (Q18.4)  
microstomia (Q18.5)

**Q38.0 Congenital malformations of lips, not elsewhere classified**

**Includes:** Congenital:  

- fistula of lip
- malformation of lip NOS

**Excludes:** Van der Woude's syndrome  
 cleft lip (Q36) with cleft palate  
 macrocheilia (Q18.6)

2004-10-10

# Ankyloglossia

### **Q38.2      Macroglossia**

### **Q38.3 Other congenital malformations of tongue**

**Includes:**

- Aglossia
- Bifid tongue
- Congenital:
  - adhesion
  - fissure
  - malformation NOS

Hypoglossia      Hypoplasia of tongue  
Microglossia

#### **O38.4 Congenital malformations of salivary glands and ducts**

**Includes:**

Absence	}	(of) salivary gland or duct
Accessory		
Atresia		

Congenital fistula of salivary gland  
Congenital ranula

**Q38.5 Congenital malformations of palate, not elsewhere classified**

**Includes:** Absence of uvula  
Congenital malformation of palate NOS  
High arched palate

**Excludes:** cleft:

- palate (Q35)
- palate with cleft lip (Q37)

#### **Q38.6 Other congenital malformations of mouth**

**Includes:** Congenital malformation of mouth NOS

### **Q38.7 Pharyngeal pouch**

**Includes:** Diverticulum of pharynx  
**Excludes:** pharyngeal pouch syndrome (D82.1)

### **Q38.8 Other congenital malformations of pharynx**

**Includes:** Congenital malformation of pharynx NOS

**Q39 Congenital malformations of oesophagus****Q39.0 Atresia of oesophagus without fistula***Includes:* Atresia of oesophagus NOS**Q39.1 Atresia of oesophagus with tracheo-oesophageal fistula***Includes:* Atresia of oesophagus with broncho-oesophageal fistula**Q39.2 Congenital tracheo-oesophageal fistula without atresia***Includes:* Congenital tracheo-oesophageal fistula NOS*Excludes:* that with atresia of oesophagus (Q39.1)**Q39.3 Congenital stenosis and stricture of oesophagus****Q39.4 Oesophageal web****Q39.5 Congenital dilatation of oesophagus****Q39.6 Diverticulum of oesophagus***Includes:* Oesophageal pouch**Q39.8 Other congenital malformations of oesophagus***Includes:*

- |                         |   |                 |
|-------------------------|---|-----------------|
| Absent                  | } | (of) oesophagus |
| Congenital displacement |   |                 |
| Duplication             |   |                 |

**Q39.9 Congenital malformation of oesophagus, unspecified****Q40 Other congenital malformations of upper alimentary tract****Q40.0 Congenital hypertrophic pyloric stenosis***Includes:*

- |                          |   |            |
|--------------------------|---|------------|
| Congenital or infantile: | } | of pylorus |
| • constriction           |   |            |
| • hypertrophy            |   |            |
| • spasm                  |   |            |
| • stenosis               |   |            |

*Excludes:* pylorospasm without mention of pyloric stenosis (K31.3)**Q40.1 Congenital hiatus hernia***Includes:* Displacement of cardia through oesophageal hiatus*Excludes:* congenital diaphragmatic hernia (Q79.0)**Q40.2 Other specified congenital malformations of stomach***Includes:* 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***Includes:*

- |             |   |                               |
|-------------|---|-------------------------------|
| Congenital: | } | NOS of upper alimentary tract |
| • anomaly   |   |                               |
| • deformity |   |                               |

**Q40.9**

Q41

**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***Includes:* 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***Includes:* 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***Includes:* Imperforate rectum**Q42.2 Congenital absence, atresia and stenosis of anus with fistula****Q42.3 Congenital absence, atresia and stenosis of anus without fistula***Includes:* 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***Includes:* Persistent:

- omphalomesenteric duct
- vitelline duct

**Q43.1 Hirschsprung's disease***Includes:* Aganglionosis

Congenital (aganglionic) megacolon

**Q43.2 Other congenital functional disorders of colon***Includes:* Congenital dilatation of colon**Q43.3 Congenital malformations of intestinal fixation***Includes:* 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)
- urethrorectal (Q64.70)
- pilonidal fistula or sinus (L05.-)
- with absence, atresia and stenosis (Q42.0, Q42.2)

**Q44.7****Q43.7 Persistent cloaca**

*Includes:* Cloaca NOS

**Q43.8 Other specified congenital malformations of intestine**

*Includes:* Congenital:

- blind loop syndrome
- diverticulitis, colon
- diverticulum, intestine

Dolichocolon  
Megalappendix  
Megaloduodenum  
Microcolon  
Transposition of:

- appendix
- colon
- intestine

**Q43.9 Congenital malformation of intestine, unspecified****Q44****Congenital malformations of gallbladder, bile ducts and liver****Q44.0 Agenesis, aplasia and hypoplasia of gallbladder**

*Includes:* Congenital absence of gallbladder

**Q44.1 Other congenital malformations of gallbladder**

*Includes:* 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**

*Includes:* Accessory hepatic duct  
Congenital malformation of bile duct NOS  
Duplication:

- biliary duct
- cystic duct

**Q44.6 Cystic disease of liver**

*Includes:* Fibrocystic disease of liver

**Q44.7 Other congenital malformations of liver**

*Includes:* Accessory liver  
Alagille's syndrome  
Congenital:

- absence of liver
- hepatomegaly
- malformation of liver NOS

**Q45****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**

*Includes:* Congenital absence of pancreas

**Q45.1 Annular pancreas****Q45.2 Congenital pancreatic cyst****Q45.3 Other congenital malformations of pancreas and pancreatic duct**

*Includes:* Accessory pancreas  
 Congenital malformation of pancreas or pancreatic duct NOS  
*Excludes:* diabetes mellitus:  
 • congenital (E13.-)  
 • neonatal (P70.2)  
 fibrocystic disease of pancreas (E84.-)

**Q45.8 Other specified congenital malformations of digestive system**

*Includes:* Absence (complete)(partial) of alimentary tract NOS

Duplication                                    }  
 Malposition, congenital                      } of digestive organs NOS

**Q45.9 Congenital malformation of digestive system, unspecified**

*Includes:* Congenital:  
 • anomaly                                    }  
 • deformity                                    } NOS of digestive system

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

*Excludes:*

androgen resistance                            }  
 testicular feminization                        } syndrome (E34.5)

syndromes associated with anomalies in the number and form of chromosomes (Q90-Q99)

**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**

*Excludes:* Ovotestis (Q56.0)

**Q50.30\* Accessory ovary****Q50.31\* Ovarian streak****Q50.38\* Other congenital malformations of ovary****Q50.4 Embryonic cyst of fallopian tube**

*Includes:* Fimbrial cyst

**Q50.5 Embryonic cyst of broad ligament***Includes:* Cyst:

- epoophoron
- Gartner's duct
- parovarian

**Q50.6 Other congenital malformations of fallopian tube and broad ligament***Includes:*

Absence	}	(of) fallopian tube or broad ligament
Accessory		
Atresia		

Congenital malformation of fallopian tube or broad ligament NOS

**Q52.7****Q51 Congenital malformations of uterus and cervix****Q51.0 Agenesis and aplasia of uterus***Includes:* Congenital absence of uterus**Q51.1 Doubling of uterus with doubling of cervix and vagina****Q51.2 Other doubling of uterus***Includes:* Doubling of uterus NOS**Q51.3 Bicornate uterus****Q51.4 Unicornate uterus****Q51.5 Agenesis and aplasia of cervix***Includes:* 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***Includes:* 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***Includes:* 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***Includes:* 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***Includes:*

Congenital:	}	of vulva
• absence		
• cyst		

• malformation NOS

Q52.8

- Q52.8** Other specified congenital malformations of female genitalia  
**Q52.9** Congenital malformation of female genitalia, unspecified

**Q53 Undescended testicle**

- Q53.0 Ectopic testis**  
*Includes:* Unilateral or bilateral ectopic testes  
**Q53.1 Undescended testicle, unilateral**  
**Q53.2 Undescended testicle, bilateral**  
**Q53.9 Undescended testicle, unspecified**  
*Includes:* Cryptorchism NOS

**Q54 Hypospadias**

- Excludes:* epispadias (Q64.0)  
**Q54.0 Hypospadias, balanic**  
*Includes:* 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**  
*Includes:* Monorchism  
**Q55.1 Hypoplasia of testis and scrotum**  
*Includes:* Fusion of testes  
**Q55.2 Other congenital malformations of testis and scrotum**  
*Includes:* Congenital malformation of testis or scrotum NOS  
Polyorchism  
Retractile testis  
Scrotal raphe anomaly  
Testis migrans  
**Q55.3 Atresia of vas deferens**  
**Q55.4 Other congenital malformations of vas deferens, epididymis, seminal vesicles and prostate**  
*Includes:* Absence or aplasia of:  
• prostate  
• spermatic cord  
Congenital:  
• malformation of vas deferens, epididymis, seminal vesicles or prostate NOS  
• vasocutaneous fistula  
**Q55.5 Congenital absence and aplasia of penis**  
**Q55.6 Other congenital malformations of penis**  
**Q55.60\* Hypoplasia of penis**  
*Includes:* Micropenis

**Q55.68\*** Other congenital malformations of penis

*Includes:* Congenital malformation of penis NOS  
Curvature of penis (lateral)

Q61.1

**Q55.8 Other specified congenital malformations of male genital organs****Q55.9 Congenital malformation of male genital organ, unspecified**

*Includes:*

Congenital	}	NOS of male genital organ
• anomaly		
• deformity		

**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**

*Includes:* Ovotestis

**Q56.1 Male pseudohermaphroditism, not elsewhere classified**

*Includes:* Male pseudohermaphroditism NOS

**Q56.2 Female pseudohermaphroditism, not elsewhere classified**

*Includes:* Female pseudohermaphroditism NOS

**Q56.3 Pseudohermaphroditism, unspecified****Q56.4 Indeterminate sex, unspecified**

*Includes:* Ambiguous genitalia

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

**Q60 Renal agenesis and other reduction defects of kidney**

*Includes:* atrophy of kidney:  
 • congenital  
 • infantile  
 congenital absence of kidney

**Q60.0 Renal agenesis, unilateral****Q60.1 Renal agenesis, bilateral****Q60.2 Renal agenesis, unspecified****Q60.3 Renal hypoplasia, unilateral****Q60.4 Renal hypoplasia, bilateral****Q60.5 Renal hypoplasia, unspecified****Q60.6 Potter's syndrome**

*Excludes:* oligohydramnios Potter's facies and normal kidneys (Q67.1)

**Q61 Cystic kidney disease**

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

**Q61.0 Congenital single renal cyst**

*Includes:* Cyst of kidney (congenital)(single)

**Q61.1 Polycystic kidney, autosomal recessive**

*Includes:* Polycystic kidney, infantile type

**Q61.2****Q61.2 Polycystic kidney, autosomal dominant***Includes:* Polycystic kidney, adult type**Q61.3 Polycystic kidney, unspecified****Q61.4 Renal dysplasia***Includes:* Multicystic dysplastic kidney

Multicystic kidney (developmental)

Multicystic kidney disease

Multicystic renal dysplasia

*Excludes:* Polycystic kidney disease (Q61.1-Q61.3)**Q61.5 Medullary cystic kidney***Includes:* Sponge kidney NOS**Q61.8 Other cystic kidney diseases***Includes:* Fibrocystic:

• kidney

• renal degeneration or disease

**Q61.9 Cystic kidney disease, unspecified***Includes:* 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****Q62.10\* Atresia and stenosis of ureteropelvic junction***Includes:* Congenital occlusion of ureteropelvic junction**Q62.11\* Atresia and stenosis of ureterovesical orifice***Includes:* Congenital occlusion of ureterovesical orifice**Q62.18\* Other atresia and stenosis of ureter***Includes:* Congenital occlusion of ureter

Impervious ureter

**Q62.2 Congenital megaloureter***Includes:* Congenital dilatation of ureter**Q62.3 Other obstructive defects of renal pelvis and ureter***Includes:* Congenital ureterocele**Q62.4 Agenesis of ureter***Includes:* Absent ureter**Q62.5 Duplication of ureter***Includes:* Accessory ureter

Double ureter

**Q62.6 Malposition of ureter***Includes:*

Deviation

Displacement

Ectopic

Implantation, anomalous

} (of) ureter or ureteric orifice

**Q62.7 Congenital vesico-uretero-renal reflux****Q62.8 Other congenital malformations of ureter***Includes:* 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**

*Includes:* Congenital displaced kidney  
Malrotation of kidney

**Q63.3 Hyperplastic and giant kidney****Q63.8 Other specified congenital malformations of kidney**

*Includes:* Congenital:  

- megacalycosis
- renal:
  - calculi
  - pelviectasis

*Excludes:* that with congenital hydronephrosis (Q62.0)

**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****Q64.10\* Cloacal exstrophy of urinary bladder****Q64.18\* Other exstrophy of urinary bladder**

*Includes:* Ectopica vesicae  
Exstrophy of bladder NOS  
Extroversion of bladder

**Q64.2 Congenital posterior urethral valves****Q64.3 Other atresia and stenosis of urethra and bladder neck****Q64.30\* Congenital bladder neck obstruction**

*Includes:* Urethrovesical obstruction (stricture)

**Q64.31\* Congenital stricture of urethra****Q64.32\* Congenital stricture of urinary meatus****Q64.38\* Other congenital atresia and stenosis of urethra and bladder neck**

*Includes:* Impervious urethra

**Q64.4 Malformation of urachus**

*Includes:*

Cyst	}	of urachus
Prolapse		

Patent urachus

**Q64.5 Congenital absence of bladder and urethra****Q64.6 Congenital diverticulum of bladder****Q64.7 Other congenital malformations of bladder and urethra****Q64.70\* Congenital urethrorectal fistula****Q64.71\* Congenital double urethra (or urinary meatus)**

Q64.78\*

**Q64.78\* Other congenital malformations of bladder and urethra**

*Includes:* Accessory:

- bladder
- urethra

Congenital:

- hernia of bladder
- malformation of bladder or urethra NOS

Prolapse of:

- bladder (mucosa)
- urethra
- urinary meatus

**Q64.8 Other specified congenital malformations of urinary system**

**Q64.9 Congenital malformation of urinary system, unspecified**

*Includes:*

Congenital

- anomaly
- deformity

}

NOS of urinary system

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

Q66.8

### **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**

*Includes:* Dislocatable hip  
Subluxatable hip

**Q65.8 Other congenital deformities of hip**

*Includes:* Anteversion of femoral neck

Congenital:

- acetabular dysplasia
- 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**

*Includes:* Hallux varus, congenital

**Q66.4 Talipes calcaneovalgus**

**Q66.5 Congenital pes planus**

*Includes:* Flat foot:

- congenital
- rigid
- spastic (everted)

**Q66.6 Other congenital valgus deformities of feet**

*Includes:* Metatarsus valgus

**Q66.7 Pes cavus**

**Q66.8 Other congenital deformities of feet**

*Includes:* Clubfoot NOS

Hammer toe, congenital

Talipes:

- NOS
- asymmetric

Tarsal coalition

Vertical talus

Q66.9	<b>Congenital deformity of feet, unspecified</b>
Q67	<b>Congenital musculoskeletal deformities of head, face, spine and chest</b>
	<p><i>Excludes:</i> congenital malformation syndromes classified to Q87.- Potter's syndrome (Q60.6)</p>
Q67.0	<b>Facial asymmetry</b>
Q67.1	<b>Compression facies</b>
	<p><i>Includes:</i> Potter's facies (associated with oligohydramnios and normal kidneys)</p>
Q67.2	<b>Dolichocephaly</b>
Q67.3	<b>Plagiocephaly</b>
Q67.4	<b>Other congenital deformities of skull, face and jaw</b>
	<p><i>Includes:</i> Depressions in skull Deviation of nasal septum, congenital Hemifacial atrophy or hypertrophy Squashed or bent nose, congenital</p> <p><i>Excludes:</i> dentofacial anomalies [including malocclusion] (K07.-) syphilitic saddle nose (A50.5)</p>
Q67.5	<b>Congenital deformity of spine</b>
	<p><i>Includes:</i> Congenital scoliosis:  <ul style="list-style-type: none"> <li>• NOS</li> <li>• postural</li> </ul> </p> <p><i>Excludes:</i> infantile idiopathic scoliosis (M41.0 ) scoliosis due to congenital bony malformation (Q76.3)</p>
Q67.6	<b>Pectus excavatum</b>
	<p><i>Includes:</i> Congenital funnel chest</p>
Q67.7	<b>Pectus carinatum</b>
	<p><i>Includes:</i> Congenital pigeon chest</p>
Q67.8	<b>Other congenital deformities of chest</b>
	<p><i>Includes:</i> Congenital deformity of chest wall NOS</p>
Q68	<b>Other congenital musculoskeletal deformities</b>
	<p><i>Excludes:</i> reduction defects of limb(s) (Q71-Q73)</p>
Q68.0	<b>Congenital deformity of sternocleidomastoid muscle</b>
	<p><i>Includes:</i> Congenital (sternomastoid) torticollis Contracture of sternocleidomastoid (muscle) Sternomastoid tumour (congenital)</p>
Q68.1	<b>Congenital deformity of hand</b>
	<p><i>Includes:</i> Congenital clubfinger Spade-like hand (congenital)</p>
Q68.2	<b>Congenital deformity of knee</b>
	<p><i>Includes:</i> Congenital:  <ul style="list-style-type: none"> <li>• dislocation of knee</li> <li>• genu recurvatum</li> </ul> </p>
Q68.3	<b>Congenital bowing of femur</b>
	<p><i>Excludes:</i> anteversion of femur (neck) (Q65.8)</p>
Q68.4	<b>Congenital bowing of tibia and fibula</b>
Q68.5	<b>Congenital bowing of long bones of leg, unspecified</b>

**Q68.8 Other specified congenital musculoskeletal deformities**

*Includes:* Congenital:

- deformity of:
  - clavicle
  - elbow
  - forearm
  - scapula
- dislocation of:
  - elbow
  - shoulder

**Q72.1**

**Q69**

### Polydactyly

**Q69.0 Accessory finger(s)**

**Q69.1 Accessory thumb(s)**

**Q69.2 Accessory toe(s)**

*Includes:* Accessory hallux

**Q69.9 Polydactyly, unspecified**

*Includes:* Supernumerary digit(s) NOS

**Q70**

### Syndactyly

**Q70.0 Fused fingers**

*Includes:* Complex syndactyly of fingers with synostosis

**Q70.1 Webbed fingers**

*Includes:* Simple syndactyly of fingers without synostosis

**Q70.2 Fused toes**

*Includes:* Complex syndactyly of toes with synostosis

**Q70.3 Webbed toes**

*Includes:* Simple syndactyly of toes without synostosis

**Q70.4 Polysyndactyly**

**Q70.9 Syndactyly, unspecified**

*Includes:* 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**

*Includes:* 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)**

*Includes:* 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**

*Includes:* 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)**

*Includes:* 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)**

*Includes:* Amelia NOS

**Q73.1 Phocomelia, unspecified limb(s)**

*Includes:* Phocomelia NOS

**Q73.8 Other reduction defects of unspecified limb(s)**

*Includes:*

Ectromelia NOS	Hemimelia NOS	}	of limb(s) NOS
Hemimelia NOS	Reduction defect		

Longitudinal reduction deformity of unspecified limb(s)

### **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**

*Includes:* Accessory carpal bones  
Cleidocranial dysostosis  
Congenital pseudarthrosis of clavicle  
Macrodactyly (fingers)  
Madelung's deformity  
Radioulnar synostosis  
Sprengel's deformity  
Triphalangeal thumb

**Q74.1 Congenital malformation of knee**

*Includes:* Congenital:  
absence                          }  
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**

*Includes:* Congenital:

- fusion of sacroiliac joint
- malformation (of):
  - ankle (joint)
  - sacroiliac (joint)

*Excludes:* anteversion of femur (neck) (Q65.8)

**Q76.0**

**Q74.3 Arthrogryposis multiplex congenita**

**Q74.8 Other specified congenital malformations of limb(s)**

**Q74.9 Unspecified congenital malformation of limb(s)**

*Includes:* Congenital anomaly of limb(s) NOS

**Q75**

**Other congenital malformations of skull and face bones**

*Excludes:* congenital malformation:

- of face NOS (Q18.-)
- 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**

*Includes:* Acrocephaly

Imperfect fusion of skull

Oxycephaly

Premature closure of (cranial) sutures

Tower skull

Trigonocephaly

**Q75.1 Craniofacial dysostosis**

*Includes:* Crouzon's disease

**Q75.2 Hypertelorism**

**Q75.3 Macrocephaly**

**Q75.4 Mandibulofacial dysostosis**

*Includes:* Syndrome:

- Franceschetti
- Treacher Collins

**Q75.5 Oculomandibular dysostosis**

**Q75.8 Other specified congenital malformations of skull and face bones**

*Includes:* Absence of skull bone, congenital

Congenital deformity of forehead

Platybasia

**Q75.9 Congenital malformation of skull and face bones, unspecified**

*Includes:* 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	<p><b>Klippel-Feil syndrome</b></p> <p><i>Includes:</i> Cervical fusion syndrome</p>
	<p><b>Congenital spondylolisthesis</b></p>
Q76.20*	<p><b>Congenital spondylolisthesis</b></p> <p><i>Excludes:</i> acquired spondylolisthesis (M43.1)</p>
Q76.21*	<p><b>Congenital spondylolysis</b></p> <p><i>Excludes:</i> acquired spondylolysis (M43.0)</p>
Q76.3	<p><b>Congenital scoliosis due to congenital bony malformation</b></p> <p><i>Includes:</i> Hemivertebra fusion or failure of segmentation with scoliosis</p>
Q76.4	<p><b>Other congenital malformations of spine, not associated with scoliosis</b></p> <p><i>Includes:</i></p> <ul style="list-style-type: none"> <li>Congenital:           <ul style="list-style-type: none"> <li>• absence of vertebra</li> <li>• fusion of spine</li> <li>• kyphosis</li> <li>• lordosis</li> <li>• malformation of lumbosacral (joint) (region)</li> </ul> </li> <li>Hemivertebra</li> <li>Malformation of spine</li> <li>Platyspondylisis</li> <li>Supernumerary vertebra</li> </ul>
	<div style="display: flex; align-items: center; justify-content: space-between;"> <span style="flex-grow: 1;"></span> <span style="font-size: 1.5em;">}</span> <span style="margin-left: 10px;">unspecified or not associated with scoliosis</span> </div>
Q76.5	<p><b>Cervical rib</b></p> <p><i>Includes:</i> Supernumerary rib in cervical region</p>
Q76.6	<p><b>Other congenital malformations of ribs</b></p> <p><i>Includes:</i> Accessory rib</p> <p>Congenital:           <ul style="list-style-type: none"> <li>• absence of rib</li> <li>• fusion of ribs</li> <li>• malformation of ribs NOS</li> </ul> </p> <p><i>Excludes:</i> short rib syndrome (Q77.2)</p>
Q76.7	<p><b>Congenital malformation of sternum</b></p> <p><i>Includes:</i> Congenital absence of sternum</p> <p>Sternum bifidum</p>
Q76.8	<p><b>Other congenital malformations of bony thorax</b></p>
Q76.9	<p><b>Congenital malformation of bony thorax, unspecified</b></p>
<b>Q77</b>	<p><b>Osteochondrodysplasia with defects of growth of tubular bones and spine</b></p> <p><i>Excludes:</i> mucopolysaccharidosis (E76.0-E76.3)</p>
Q77.0	<p><b>Achondrogenesis</b></p> <p><i>Includes:</i> Hypochondrogenesis</p>
Q77.1	<p><b>Thanatophoric short stature</b></p> <p><i>Includes:</i> Thanatophoric dysplasia</p>
Q77.2	<p><b>Short rib syndrome</b></p> <p><i>Includes:</i> Asphyxiating thoracic dysplasia [Jeune]</p>
Q77.3	<p><b>Chondrodysplasia punctata</b></p>
Q77.4	<p><b>Achondroplasia</b></p> <p><i>Includes:</i> Hypochondroplasia</p> <p>Osteosclerosis congenita</p>
Q77.5	<p><b>Dystrophic dysplasia</b></p>



**Q79.8      Other congenital malformations of musculoskeletal system**

*Includes:*      Absence of:

- muscle
- tendon

Accessory muscle

Amyotrophy congenita

Congenital:

- constricting bands
- shortening of tendon

Poland's syndrome

**Q79.9      Congenital malformation of musculoskeletal system, unspecified**

*Includes:*

Congenital:

- anomaly
- deformity

}      NOS of musculoskeletal system NOS

## Other congenital malformations (Q80-Q89)

Q82.4

### **Q80 Congenital ichthyosis**

*Excludes:* Refsum's disease (G60.1)

**Q80.0 Ichthyosis vulgaris**

**Q80.1 X-linked ichthyosis**

**Q80.2 Lamellar ichthyosis**

*Includes:* 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**

*Includes:* 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**

*Includes:* 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	<b>Congenital non-neoplastic naevus</b> <i>Includes:</i> Birthmark NOS Naevus: <ul style="list-style-type: none"><li>• flammeus</li><li>• portwine</li><li>• sanguineous</li><li>• strawberry</li><li>• vascular NOS</li><li>• verrucous</li></ul> <i>Excludes:</i> café au lait spots (L81.3) lentigo (L81.4) naevus: <ul style="list-style-type: none"><li>• NOS (D22.-)</li><li>• araneus (I78.1)</li><li>• melanocytic (D22.-)</li><li>• pigmented (D22.-)</li><li>• spider (I78.1)</li><li>• stellar (I78.1)</li></ul>
Q82.8	<b>Other specified congenital malformations of skin</b> <i>Includes:</i> 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] <i>Excludes:</i> Ehlers-Danlos syndrome (Q79.6)
Q82.9	<b>Congenital malformation of skin, unspecified</b>
Q83	<b>Congenital malformations of breast</b> <i>Excludes:</i> absence of pectoral muscle (Q79.8)
Q83.0	<b>Congenital absence of breast with absent nipple</b> <i>Excludes:</i> Poland's syndrome (Q79.8)
Q83.1	<b>Accessory breast</b> <i>Includes:</i> Supernumerary breast
Q83.2	<b>Absent nipple</b>
Q83.3	<b>Accessory nipple</b> <i>Includes:</i> Supernumerary nipple
Q83.8	<b>Other congenital malformations of breast</b> <i>Includes:</i> Hypoplasia of breast
Q83.9	<b>Congenital malformation of breast, unspecified</b>
Q84	<b>Other congenital malformations of integument</b>
Q84.0	<b>Congenital alopecia</b> <i>Includes:</i> Congenital atrichosis
Q84.1	<b>Congenital morphological disturbances of hair, not elsewhere classified</b> <i>Includes:</i> Beaded hair Monilethrix Pili annulati <i>Excludes:</i> Menkes' kinky hair syndrome (E83.0)



- Q87 Other specified congenital malformation syndromes affecting multiple systems**
- Q87.0 Congenital malformation syndromes predominantly affecting facial appearance**
- Includes:* Acrocephalopolysyndactyly  
Acrocephalosyndactyly [Apert]  
Coffin-Lowry syndrome  
Cryptophthalmos syndrome  
Cyclopia  
Syndrome:  
  - Goldenhar
  - Moebius
  - oro-facial-digital
  - Robin
Whistling face  
Williams-(Beuren) syndrome
- Q87.1 Congenital malformation syndromes predominantly associated with short stature**
- Includes:* Syndrome:  
  - Aarskog
  - Cockayne
  - De Lange
  - Dubowitz
  - Noonan
  - Prader-Willi
  - Robinow-Silverman-Smith
  - Russell-Silver
  - Seckel
  - Smith-Lemli-Opitz
  - Tricho-rhino-phalangeal (TRP)*Excludes:* Ellis-van Creveld syndrome (Q77.6)
- Q87.2 Congenital malformation syndromes predominantly involving limbs**
- Includes:* Syndrome:  
  - Holt-Oram
  - Klippel-Trénaunay-Weber
  - nail patella
  - Rubinstein-Taybi
  - sirenomelia
  - thrombocytopenia with absent radius [TAR]
  - VACTERL
  - VACTERL
  - VATER
- Q87.3 Congenital malformation syndromes involving early overgrowth**
- Includes:* Syndrome:  
  - Beckwith-Wiedemann
  - Marshall-Smith
  - Simpson-Golabi-Behmel
  - 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**
- Includes:* CHARGE association  
Syndrome:  
  - Alport
  - Laurence-Moon(-Bardet)-Biedl
  - Zellweger

**Q89 Other congenital malformations, not elsewhere classified****Q89.0 Congenital malformations of spleen**

*Includes:* Asplenia (congenital)  
 Congenital splenomegaly  
*Excludes:* isomerism of atrial appendages (with asplenia or polysplenia) (Q20.6)

Q89.9

**Q89.1 Congenital malformations of adrenal gland**

*Excludes:* congenital adrenal hyperplasia (E25.0)

**Q89.2 Congenital malformations of other endocrine glands**

*Includes:* Congenital malformation of parathyroid or thyroid gland  
 Persistent thyroglossal duct  
 Thyroglossal cyst

**Q89.3 Situs inversus**

*Includes:*

Dextrocardia	}	with situs inversus
Mirror-image atrial arrangement		

Kartagener syndrome  
 Situs inversus or transversus:  

- abdominalis
- thoracis

 Transposition of viscera:  

- abdominal
- thoracic

*Excludes:* dextrocardia NOS (Q24.0)  
 laevocardia (Q24.1)

**Q89.4 Conjoined twins**

*Includes:* Craniopagus  
 Dicephaly  
 Double monster  
 Pygopagus  
 Thoracopagus

**Q89.7 Multiple congenital malformations, not elsewhere classified**

*Includes:* 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**

*Includes:* Congenital:  

- anomaly NOS
- deformity NOS

Q90

## **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**
- Includes:* 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**
    - Includes:* Whole arm or more duplicated.
  - Q92.3 Minor partial trisomy**
    - Includes:* 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**
  - Includes:* Wolff-Hirschorn syndrome
- Q93.4 Deletion of short arm of chromosome 5**
  - Includes:* Cri-du-chat syndrome

**Q93.5 Other deletions of part of a chromosome**

*Includes:* 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**

**Q98.5**

**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	<b>Male with structurally abnormal sex chromosome</b>
	<b>Q98.7 Male with sex chromosome mosaicism</b>
	<b>Q98.8 Other specified sex chromosome abnormalities, male phenotype</b>
	<b>Q98.9 Sex chromosome abnormality, male phenotype, unspecified</b>
<b>Q99</b>	<b>Other chromosome abnormalities, not elsewhere classified</b>
	<b>Q99.0 Chimera 46,XX/46,XY</b>
	<i>Includes:</i> Chimera 46,XX/46,XY true hermaphrodite
	<b>Q99.1 46,XX true hermaphrodite</b>
	<i>Includes:</i>
	46,XX 46,XY
	}      with streak gonads
	Pure gonadal dysgenesis
	<b>Q99.2 Fragile X chromosome</b>
	<i>Includes:</i> Fragile X syndrome
	<b>Q99.8 Other specified chromosome abnormalities</b>
	<i>Includes:</i>
	DNA microdeletion syndrome
	Mitochondrial:
	• (DNA) deletion
	• cytopathy
	Use additional code to identify any known manifestation
	• M.E.L.A.S. (G71.3)
	• MERRF(G40.4)
	<b>Q99.9 Chromosomal abnormality, unspecified</b>

# **Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)**

**Note:** 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:*

<b>R00-R09</b>	<b>Symptoms and signs involving the circulatory and respiratory systems</b>
<b>R10-R19</b>	<b>Symptoms and signs involving the digestive system and abdomen</b>
<b>R20-R23</b>	<b>Symptoms and signs involving the skin and subcutaneous tissue</b>
<b>R25-R29</b>	<b>Symptoms and signs involving the nervous and musculoskeletal systems</b>
<b>R30-R39</b>	<b>Symptoms and signs involving the urinary system</b>
<b>R40-R46</b>	<b>Symptoms and signs involving cognition, perception, emotional state and behaviour</b>
<b>R47-R49</b>	<b>Symptoms and signs involving speech and voice</b>
<b>R50-R69</b>	<b>General symptoms and signs</b>
<b>R70-R79</b>	<b>Abnormal findings on examination of blood, without diagnosis</b>
<b>R80-R82</b>	<b>Abnormal findings on examination of urine, without diagnosis</b>
<b>R83-R89</b>	<b>Abnormal findings on examination of other body fluids, substances and tissues, without diagnosis</b>
<b>R90-R94</b>	<b>Abnormal findings on diagnostic imaging and in function studies, without diagnosis</b>
<b>R95-R99</b>	<b>III-defined and unknown causes of mortality</b>

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

### R00 Abnormalities of heart beat

*Excludes:* abnormalities originating in the perinatal period (P29.18)  
specified arrhythmias (I47-I49)

#### R00.0 Tachycardia, unspecified

*Includes:* Rapid heart beat  
Tachycardia:  
• sinoauricular NOS  
• sinus [sinusal] NOS

#### R00.1 Bradycardia, unspecified

*Includes:* Bradycardia:  
• sinoatrial  
• sinus  
• vagal  
Slow heart beat

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

#### R00.2 Palpitations

*Includes:* 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

*Includes:* Functional cardiac murmur

#### R01.1 Cardiac murmur, unspecified

*Includes:* Cardiac bruit NOS

#### R01.2 Other cardiac sounds

*Includes:* 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)  
• of certain specified sites - see Alphabetical Index  
• other peripheral vascular diseases (I73.-)  
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.-)  
maternal hypotension syndrome (O26.5-)  
neurogenic orthostatic hypotension (G90.3)

**R04 Haemorrhage from respiratory passages****R04.0 Epistaxis**

*Includes:* Haemorrhage from nose  
Nosebleed

**R06.7****R04.1 Haemorrhage from throat**

*Excludes:* haemoptysis (R04.2)

**R04.2 Haemoptysis**

*Includes:* Blood-stained sputum  
Cough with haemorrhage

**R04.8 Haemorrhage from other sites in respiratory passages**

*Includes:* 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:
  - in newborn (P22.-)
  - syndrome of adult (J80)
- failure (J96.-):
  - of newborn (P28.5)

**R06.0 Dyspnoea**

*Includes:* 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**

*Includes:* Cheyne-Stokes breathing

**R06.4 Hyperventilation**

*Excludes:* psychogenic hyperventilation (F45.3)

**R06.5 Mouth breathing**

*Includes:* 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**

**Includes:** Apnoea NOS  
Breath-holding (spells)  
Choking sensation  
Sighing  
**Excludes:** apnoea (of):

- newborn (P28.4):
  - (primary) (P28.3)
- sleep (G47.3-)

**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**

**Includes:** Painful respiration

**R07.2 Precordial pain**

**Includes:** Retrosternal pain

**R07.3 Other chest pain**

**Includes:** Anterior chest-wall pain NOS  
Atypical chest pain  
Musculoskeletal chest pain

**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, unspecified**

**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**

**Includes:** Cardiorespiratory failure  
**Excludes:** cardiorespiratory arrest (I46.9)  
respiratory failure (J96.9)

**R09.3 Abnormal sputum*****Includes:***

- Abnormal:  
 • amount  
 • colour  
 • odour  
 Excessive } (of) sputum

***Excludes:*** blood-stained sputum (R04.2)**R10.39\*****R09.8 Other specified symptoms and signs involving the circulatory and respiratory systems*****Includes:*** Bruit (arterial)

- Chest:  
 • abnormal percussion  
 • friction sounds  
 • tympany  
 Rales  
 Weak pulse

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

***Excludes:*** gastrointestinal haemorrhage (K92.0-K92.2):

- newborn (P54.0-P54.3)
- intestinal obstruction (K56.-):  
 • newborn (P76.-)
- pylorospasm:  
 • (K31.3)  
 • congenital or infantile (Q40.0)
- symptoms:  
 • and signs involving the urinary system (R30-R39)  
 • 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*****Includes:*** Severe abdominal pain (generalized)(localized)(with abdominal rigidity)**R10.1 Pain localized to upper abdomen****R10.10\* Right upper quadrant pain****R10.11\* Left upper quadrant pain****R10.12\* Epigastric pain****R10.19\* Upper abdominal pain, unspecified****R10.2 Pelvic and perineal pain****R10.3 Pain localized to other parts of lower abdomen****R10.30\* Right lower quadrant pain****R10.31\* Left lower quadrant pain****R10.32\* Perumbilical pain****R10.39\* Lower abdominal pain, unspecified**



**R16.2 Hepatomegaly with splenomegaly, not elsewhere classified**

*Includes:* Hepatosplenomegaly NOS

R19.8

**R17 Unspecified jaundice**

*Excludes:* neonatal jaundice (P55, P57-P59)

**R18 Ascites**

*Includes:* 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**

*Includes:* Diffuse or generalized swelling or mass:

- intra-abdominal NOS
- pelvic NOS
- umbilical

*Excludes:* abdominal distension (gaseous) (R14)  
ascites (R18)

**R19.1 Abnormal bowel sounds**

*Includes:*

- |             |  |   |
|-------------|--|---|
| Absent      |  | } |
| Hyperactive |  |   |
- bowel sounds

**R19.2 Visible peristalsis**

*Includes:* 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**

**R19.50\*** **Positive fecal occult blood test**

*Excludes:* melaena (K92.1):
 

- neonatal (P54.1)

**R19.58\*** **Other fecal abnormalities**

*Includes:* Abnormal stool colour  
Bulky stools  
Mucus in stools

**R19.6 Halitosis**

**R19.8 Other specified symptoms and signs involving the digestive system and abdomen**

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

### R20 Disturbances of skin sensation

*Excludes:* dissociative anaesthesia and sensory loss (F44.6)  
psychogenic disturbances (F45.8)

**R20.0 Anaesthesia of skin**

**R20.1 Hypoaesthesia of skin**

**R20.2 Paraesthesia of skin**

*Includes:* 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)
- umbilical (R19.0)

oedema (R60.-)  
swelling (of):

- intra-abdominal or pelvic (R19.0)
- joint (M25.4)
- scrotum (N50.8)
- testis (N50.8)

**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**

*Includes:* Clammy skin

**R23.2 Flushing**

*Includes:* Excessive blushing  
*Excludes:* menopausal and female climacteric states (N95.1)

**R23.3 Spontaneous ecchymoses**

*Includes:* Petechiae

*Excludes:* ecchymoses in fetus and newborn (P54.5)  
purpura (D69.-)

**R23.8**

**R23.4 Changes in skin texture**

*Includes:*

Desquamation  
Induration  
Scaling } of skin

*Excludes:* epidermal thickening NOS (L85.9)

**R23.8 Other and unspecified skin changes**

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

### R25 Abnormal involuntary movements

*Excludes:* specific movement disorders (G20-G26)  
stereotyped movement disorders (F98.4)  
tic disorders (F95.-)

#### R25.0 Abnormal head movements

#### R25.1 Tremor, unspecified

*Excludes:* chorea NOS (G25.5)  
tremor:

- essential (G25.0)
- hysterical (F44.4)
- intention (G25.2)

#### R25.2 Cramp and spasm

*Excludes:* carpopedal spasm (R29.0)  
infantile spasms (G40.4)

#### R25.3 Fasciculation

*Includes:* 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

*Includes:* Staggering gait

#### R26.1 Paralytic gait

*Includes:* Spastic gait

#### R26.2 Difficulty in walking, not elsewhere classified

#### R26.3 Immobility

*Includes:* Bedfast  
Chairfast

#### R26.8 Other and unspecified abnormalities of gait and mobility

#### R26.82\* Unsteadiness on feet

#### R26.88\* Other and unspecified abnormalities of gait and mobility

*Includes:* antalgic gait

### 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**

R29.8

**R29.0 Tetany***Includes:* 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***Includes:* Tendency to fall because of old age or other unclear health problems*Excludes:* accidents NOS (X59)

difficulty in 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

*Includes:* Strangury

#### R30.1 Vesical tenesmus

#### R30.9 Painful micturition, unspecified

*Includes:* Painful urination NOS

### R31 Unspecified haematuria

*Includes:* Essential hematuria

*Excludes:* benign hematuria (N02.-)  
recurrent or persistent haematuria (N02.-)

#### R31.0\* Gross hematuria

#### R31.1\* Microscopic hematuria

#### R31.8\* Other and unspecified hematuria

### R32 Unspecified urinary incontinence

*Includes:* Enuresis NOS

*Excludes:* nonorganic enuresis (F98.0)  
stress incontinence and other specified urinary incontinence (N39.3-N39.4)

### R33 Retention of urine

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

### 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

*Excludes:* psychogenic polyuria (F45.3)

#### R35.0\* Nocturia

#### R35.8\* Other and unspecified polyuria

*Includes:* Frequency of micturition NOS

### R36 Urethral discharge

*Includes:* Penile discharge  
Urethrorrhoea

**R39 Other symptoms and signs involving the urinary system**R39.0 **Extravasation of urine**

R39.8

R39.1 **Other difficulties with micturition**R39.10\* **Hesitancy of micturition**R39.11\* **Poor urinary stream**R39.12\* **Feeling of incomplete bladder emptying**R39.13\* **Urgency of micturition**R39.14\* **Dribbling of urine***Excludes:* Post-void dribbling (N39.4)R39.18\* **Other and unspecified difficulties of micturition***Includes:* Splitting of urinary stream  
StrainingR39.2 **Extrarenal uraemia***Includes:* Prerenal uraemiaR39.8 **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

**Includes:** Drowsiness

#### R40.1 Stupor

**Includes:** Semicoma

**Excludes:** stupor:

- catatonic (F20.2)
- depressive (F31-F33)
- dissociative (F44.2)
- manic (F30.2)

#### R40.2 Coma, unspecified

#### R40.20\*

#### Persistent vegetative state

**Excludes:** Locked-in syndrome or state (G83.5)

#### R40.29\*

#### Coma, unspecified

**Includes:** Unconsciousness NOS

### R41 Other symptoms and signs involving cognitive functions and awareness

**Excludes:** dissociative [conversion] disorders (F44.-)

#### R41.0 Disorientation, unspecified

**Includes:** Confusion NOS

**Excludes:** psychogenic disorientation (F44.8)

#### R41.1 Anterograde amnesia

#### R41.2 Retrograde amnesia

#### R41.3 Other amnesia

**Includes:** Amnesia NOS

**Excludes:** amnesic syndrome:

- due to psychoactive substance use (F10-F19 with common fourth character .6)
  - organic (F04)
- transient global amnesia (G45.4)

#### R41.6\*

#### Neurological neglect syndrome

**Includes:** Asomatognosia

Hemi-akinesia

Hemi-inattention

Hemispatial neglect

Left-sided neglect

Sensory:

- extinction

- neglect

Visuospatial neglect

#### R41.8 Other and unspecified symptoms and signs involving cognitive functions and awareness

#### R41.80\*

#### Transient alteration of awareness

R41.88\* **Other and unspecified symptoms and signs involving cognitive functions and awareness**

**R42 Dizziness and giddiness**

R46.4

- Includes:* 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**

- Includes:* 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**

- Includes:* Nervous tension

R45.1 **Restlessness and agitation**

R45.2 **Unhappiness**

- Includes:* Depression, not yet clinically diagnosed  
Feeling depressed  
Sadness  
Worries NOS

- Excludes:* depression, diagnosis confirmed clinically (F32.-)

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**

- Includes:* 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

- 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**
- Includes:* Circumstantial historian  
Excessive verbosity  
Poor historian NOS
- R46.8 Other symptoms and signs involving appearance and behaviour**
- R46.80\*** **Obsessive-compulsive behaviour**
- Excludes:* Obsessive-compulsive disorder (F42.-)
- R46.88\*** **Other symptoms and signs involving appearance and behaviour**
- Includes:* Concern about body image  
Difficult patient  
Feeling senile  
Feeling violent  
Hostile behaviour  
Self neglect NOS
- Excludes:* body dysmorphic disorder (F45.2)  
hypochondriasis (F45.2)  
insufficient intake of food and water due to self neglect (R63.6)

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

R49.8

### 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

*Includes:* Acalculia  
Agraphia

### R49 Voice disturbances

*Excludes:* psychogenic voice disturbance (F44.4)

#### R49.0 Dysphonia

*Includes:* Hoarseness

#### R49.1 Aphonya

*Includes:* Loss of voice

#### R49.2 Hypernasality and hyponasality

#### R49.8 Other and unspecified voice disturbances

*Includes:* Change in voice NOS

R50

## 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

*Note:* Use additional external cause code (Chapter XX), if desired, to identify drug

### R50.8 Other specified fever

*Includes:* Fever with chills  
Fever with rigors  
Persistent fever

### R50.9 Fever, unspecified

*Includes:* Hyperpyrexia NOS

Pyrexia NOS

*Excludes:* malignant hyperthermia due to anaesthesia (T88.3)

### R51 Headache

*Includes:* Facial pain NOS

*Excludes:* atypical facial pain (G50.1)  
migraine and other headache syndromes (G43-G44)  
trigeminal neuralgia (G50.0)

### R52 Pain, not elsewhere classified

*Includes:* pain not referable to any one organ or body region

*Excludes:* chronic pain personality syndrome (F62.8)

headache (R51)

pain (in):

- abdomen (R10.-)
  - back (M54.9)
  - breast (N64.4)
  - chest (R07.1-R07.4)
  - ear (H92.0)
  - eye (H57.1)
  - joint (M25.5)
  - limb (M79.6)
  - lumbar region (M54.5)
  - pelvic and perineal (R10.2)
  - psychogenic (F45.4)
  - shoulder (M75.8)
  - spine (M54.-)
  - throat (R07.0)
  - tongue (K14.6)
  - tooth (K08.8-)
- renal colic (N23)

### R52.0 Acute pain

*Includes:* Postoperative pain NOS

### R52.1 Chronic intractable pain

### R52.2 Other chronic pain

### R52.9 Pain, unspecified

*Includes:* Generalized pain NOS

**R53**

**Malaise and fatigue**

*Includes:* Asthenia NOS

Debility:

- NOS
- chronic
- nervous

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)

**R56**

**R54**

**Senility**

*Includes:*

Old age

Senescence

} without mention of psychosis

Senile:

- asthenia
- debility

*Excludes:* senile psychosis (F03)

**R55**

**Syncope and collapse**

*Includes:* 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)
- newborn (P90)

R56.0

**R56.0 Febrile convulsions**

**R56.01\*** **Complex febrile convulsions**

*Includes:* Febrile seizure:

- atypical
- complex
- complicated
- simple (NOS)

Use additional code to identify any associated status epilepticus (G41.-)

**R56.09\*** **Febrile convulsions, unspecified**

**R56.8 Other and unspecified convulsions**

**R56.80\*** **Seizure disorder, so described**

**R56.88\*** **Other and unspecified convulsions**

*Includes:* Convulsion NOS

Fit NOS

Seizure (isolated) 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)
  - traumatic (T79.4)
- toxic shock syndrome (A48.3)

**R57.0 Cardiogenic shock**

**R57.1 Hypovolaemic shock**

**R57.2 Septic shock**

**R57.8 Other shock**

*Includes:* Endotoxic shock

**R57.9 Shock, unspecified**

*Includes:* Failure of peripheral circulation NOS

**R58**

**Haemorrhage, not elsewhere classified**

*Includes:* Haemorrhage NOS

**R59**

**Enlarged lymph nodes**

*Includes:* swollen glands

*Excludes:* lymphadenitis:

- NOS (I88.9)
- acute (L04.-)
- chronic(I88.1)
- mesenteric (acute)(chronic) (I88.0)

**R59.0 Localized enlarged lymph nodes**

**R59.1 Generalized enlarged lymph nodes**

*Includes:* Lymphadenopathy NOS

*Excludes:* HIV disease resulting in (persistent) generalized lymphadenopathy (B24)

**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)

**R62.9**

**R60.0 Localized oedema**

**R60.1 Generalized oedema**

**R60.9 Oedema, unspecified**

*Includes:* Fluid retention NOS

**R61 Hyperhidrosis**

**R61.0 Localized hyperhidrosis**

**R61.1 Generalized hyperhidrosis**

**R61.9 Hyperhidrosis, unspecified**

*Includes:* Excessive sweating  
Night sweats

**R62 Lack of expected normal physiological development**

*Excludes:* delayed puberty (E30.0)

**R62.0 Delayed milestone**

*Includes:* Delayed attainment of expected physiological developmental stage  
Late:

- talker
- walker

**R62.8 Other lack of expected normal physiological development**

*Includes:* Failure to:

- gain weight
- thrive

Infantilism NOS

Lack of growth

Physical retardation

*Excludes:* adult failure to thrive (R64)

HIV disease resulting in failure to thrive (B24)

physical retardation due to malnutrition (E45)

**R62.9 Lack of expected normal physiological development, unspecified**

**R63****R63 Symptoms and signs concerning food and fluid intake**

**Includes:** aphagia  
**Excludes:** bulimia NOS (F50.2)  
 eating disorders of nonorganic origin (F50.-)  
 malnutrition (E40-E46)

**R63.0 Anorexia**

**Includes:** Aphagia  
 Loss of appetite  
**Excludes:** anorexia nervosa (F50.0)  
 loss of appetite of nonorganic origin (F50.8)

**R63.1 Polydipsia**

**Includes:** Excessive thirst

**R63.2 Polyphagia**

**Includes:** Excessive eating  
 Hyperalimentation NOS

**R63.3 Feeding difficulties and mismanagement**

**Includes:** 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 (R46.88)  
 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**

**Includes:** Adult failure to thrive  
**Excludes:** HIV disease resulting in wasting syndrome (B24 )  
 malignant cachexia (C80.-)  
 nutritional marasmus (E41)

**R65 Systemic inflammatory response syndrome [SIRS]**

**Note:** This category should never be used in primary coding. The category is for use in multiple coding to identify this condition resulting from any cause. A code from another chapter must be assigned first to indicate the cause or underlying disease.

**R65.0 Systemic inflammatory response syndrome of infectious origin without organ failure****R65.1 Systemic inflammatory response syndrome of infectious origin with acute organ failure**

**Includes:** Severe sepsis

**R65.2 Systemic inflammatory response syndrome of noninfectious origin without organ failure****R65.3 Systemic inflammatory response syndrome of noninfectious origin with acute organ failure****R65.9 Systemic inflammatory response syndrome, unspecified**

**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**

- Includes:* Excessive crying of infant

Irritable infant

- Excludes:* neonatal cerebral irritability (P91.3)  
teething syndrome (K00.7)

**R68.2 Dry mouth, unspecified**

- Excludes:* dry mouth due to:
- dehydration (E86)
  - sicca syndrome [Sjögren] (M35.0)
  - salivary gland hyposecretion (K11.7)

**R68.3 Clubbing of fingers**

- Includes:* 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**

- Includes:* 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**

- Includes:* 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)

R71

**R72****Abnormality of white blood cells, not elsewhere classified**

*Includes:* Abnormal leukocyte differential NOS  
*Excludes:* leukocytosis (D72.8)

**R73****Elevated blood glucose level**

*Excludes:* neonatal disorders (P70.0-P70.2)  
postsurgical hypoinsulinaemia (E89.1)

**R73.0****Abnormal glucose tolerance test**

*Includes:* Diabetes:  

- chemical
- latent

Impaired glucose tolerance  
Prediabetes  
*Excludes:* diabetes mellitus (E10-E14):

- in pregnancy, childbirth and the puerperium (O24.-)

**R73.8****Other evidence of elevated blood glucose level**

R73.8 Other evidence of elevated blood glucose level	Pre-meal (fasting)	Post-meal (or NOS)
blood glucose between 8.0-11.9 mmol/L	R73.800 *	---
blood glucose between 12.0-13.9 mmol/L	R73.801 *	R73.811 *
blood glucose greater than or equal to 14.0 mmol/L	R73.802 *	R73.812 *

**R73.9****Hyperglycaemia, unspecified**

*Excludes:* diabetes mellitus (E10-E14):

- in pregnancy, childbirth and the puerperium (O24.-)

**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**

*Includes:* 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]**

*Includes:* Nonconclusive HIV-test finding in infants  
*Excludes:* asymptomatic human immunodeficiency virus [HIV] infection status (Z21)  
human immunodeficiency virus [HIV] disease (B24)  
human immunodeficiency virus [HIV] disease in pregnancy (O98.7-)

**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**

*Includes:* Abnormal result of Mantoux test (Positive PPD)

**R76.2****False-positive serological test for syphilis**

*Includes:* False-positive Wassermann reaction

**R76.8****Other specified abnormal immunological findings in serum**

*Includes:* 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**

*Includes:* Hyperglobulinaemia NOS

**R77.2 Abnormality of alphafetoprotein**

**R77.8 Other specified abnormalities of plasma proteins**

**R77.9 Abnormality of plasma protein, unspecified**

R79.9

**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.-) 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**

*Includes:* 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**

*Includes:* 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-E61)

**R79.8 Other specified abnormalities of blood chemistry**

*Includes:* Abnormal blood-gas level

**R79.9 Abnormal finding of blood chemistry, unspecified**

**R80**

## **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**

**Includes:** 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**

**Includes:** Ketonuria

#### **R82.5 Elevated urine levels of drugs, medicaments and biological substances**

**Includes:** Elevated urine levels of:  
 • 17-ketosteroids  
 • catecholamines  
 • indoleacetic acid  
 • steroids

#### **R82.6 Abnormal urine levels of substances chiefly nonmedicinal as to source**

**Includes:** Abnormal urine level of heavy metals

#### **R82.7 Abnormal findings on microbiological examination of urine**

**Includes:** Positive culture findings

#### **R82.8 Abnormal findings on cytological and histological examination of urine**

#### **R82.9 Other and unspecified abnormal findings in urine**

**Includes:** Cells and casts in urine  
 Crystalluria  
 Melanuria

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

R84.7

*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

**R83**

### **Abnormal findings in cerebrospinal fluid**

- R83.0** Abnormal findings in cerebrospinal fluid, abnormal level of enzymes
- R83.2** Abnormal findings in cerebrospinal fluid, abnormal level of other drugs, medicaments and biological substances
- R83.3** Abnormal findings in cerebrospinal fluid, abnormal level of substances chiefly nonmedicinal as to source
- R83.4** Abnormal findings in cerebrospinal fluid, abnormal immunological findings
- R83.5** Abnormal findings in cerebrospinal fluid, abnormal microbiological findings
- Includes:* Positive culture findings
- R83.6** Abnormal findings in cerebrospinal fluid, abnormal cytological findings
- Includes:* Abnormal Papanicolaou smear
- R83.7** Abnormal findings in cerebrospinal fluid, abnormal histological findings
- R83.8** Abnormal findings in cerebrospinal fluid, other abnormal findings
- Includes:* Abnormal chromosomal findings
- R83.9** Abnormal findings in cerebrospinal fluid, unspecified abnormal finding

**R84**

### **Abnormal findings in specimens from respiratory organs and thorax**

*Includes:* Abnormal findings in:

- bronchial washings
- nasal secretions
- pleural fluid
- sputum
- throat scrapings

*Excludes:* blood-stained sputum (R04.2)

- R84.0** Abnormal findings in specimens from respiratory organs and thorax, abnormal level of enzymes
- R84.2** Abnormal findings in specimens from respiratory organs and thorax, abnormal level of other drugs, medicaments and biological substances
- R84.3** Abnormal findings in specimens from respiratory organs and thorax, abnormal level of substances chiefly nonmedicinal as to source
- R84.4** Abnormal findings in specimens from respiratory organs and thorax, abnormal immunological findings
- R84.5** Abnormal findings in specimens from respiratory organs and thorax, abnormal microbiological findings
- Includes:* Positive culture findings
- R84.6** Abnormal findings in specimens from respiratory organs and thorax, abnormal cytological findings
- Includes:* Abnormal Papanicolaou smear
- R84.7** Abnormal findings in specimens from respiratory organs and thorax, abnormal histological findings

- R84.8**    **Abnormal findings in specimens from respiratory organs and thorax, other abnormal findings**  
*Includes:*    Abnormal chromosomal findings
- R84.9**    **Abnormal findings in specimens from respiratory organs and thorax, unspecified abnormal finding**

**R85    Abnormal findings in specimens from digestive organs and abdominal cavity**

- Includes:*    Abnormal findings in:  
   • peritoneal fluid  
   • saliva
- Excludes:*    faecal abnormalities (R19.58)
- R85.0**    **Abnormal findings in specimens from digestive organs and abdominal cavity, abnormal level of enzymes**
- R85.1**    **Abnormal findings in specimens from digestive organs and abdominal cavity, abnormal level of hormones**
- R85.2**    **Abnormal findings in specimens from digestive organs and abdominal cavity, abnormal level of other drugs, medicaments and biological substances**
- R85.3**    **Abnormal findings in specimens from digestive organs and abdominal cavity, abnormal level of substances chiefly nonmedicinal as to source**
- R85.4**    **Abnormal findings in specimens from digestive organs and abdominal cavity, abnormal immunological findings**
- R85.5**    **Abnormal findings in specimens from digestive organs and abdominal cavity, abnormal microbiological findings**  
*Includes:*    Positive culture findings
- R85.6**    **Abnormal findings in specimens from digestive organs and abdominal cavity, abnormal cytological findings**  
*Includes:*    Abnormal Papanicolaou smear
- R85.7**    **Abnormal findings in specimens from digestive organs and abdominal cavity, abnormal histological findings**
- R85.8**    **Abnormal findings in specimens from digestive organs and abdominal cavity, other abnormal findings**  
*Includes:*    Abnormal chromosomal findings
- R85.9**    **Abnormal findings in specimens from digestive organs and abdominal cavity, unspecified abnormal finding**

**R86    Abnormal findings in specimens from male genital organs**

- Includes:*    Abnormal:  
   • findings in:  
     • prostatic secretions  
     • semen, seminal fluid  
     • spermatozoa
- Excludes:*    azoospermia (N46)  
                   oligospermia (N46)
- R86.0**    **Abnormal findings in specimens from male genital organs, abnormal level of enzymes**
- R86.1**    **Abnormal findings in specimens from male genital organs, abnormal level of hormones**
- R86.2**    **Abnormal findings in specimens from male genital organs, abnormal level of other drugs, medicaments and biological substances**
- R86.3**    **Abnormal findings in specimens from male genital organs, abnormal level of substances chiefly nonmedicinal as to source**
- R86.4**    **Abnormal findings in specimens from male genital organs, abnormal immunological findings**
- R86.5**    **Abnormal findings in specimens from male genital organs, abnormal microbiological findings**  
*Includes:*    Positive culture findings
- R86.6**    **Abnormal findings in specimens from male genital organs, abnormal cytological findings**

- R86.7      **Abnormal findings in specimens from male genital organs, abnormal histological findings**
- R86.8      **Abnormal findings in specimens from male genital organs, other abnormal findings**
- Includes:*    Abnormal chromosomal findings
- R86.9      **Abnormal findings in specimens from male genital organs, unspecified abnormal finding**

**R87      Abnormal findings in specimens from female genital organs**

- Includes:*    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)
- R87.0      **Abnormal findings in specimens from female genital organs, abnormal level of enzymes**
- R87.1      **Abnormal findings in specimens from female genital organs, abnormal level of hormones**
- R87.2      **Abnormal findings in specimens from female genital organs, abnormal level of other drugs, medicaments and biological substances**
- R87.3      **Abnormal findings in specimens from female genital organs, abnormal level of substances chiefly nonmedicinal as to source**
- R87.4      **Abnormal findings in specimens from female genital organs, abnormal immunological findings**
- R87.5      **Abnormal findings in specimens from female genital organs, abnormal microbiological findings**
- Includes:*    Positive culture findings
- R87.6      **Abnormal findings in specimens from female genital organs, abnormal cytological findings**
- Includes:*    Abnormal Papanicolaou smear
- R87.7      **Abnormal findings in specimens from female genital organs, abnormal histological findings**
- R87.8      **Abnormal findings in specimens from female genital organs, other abnormal findings**
- Includes:*    Abnormal chromosomal findings
- R87.9      **Abnormal findings in specimens from female genital organs, unspecified abnormal finding**

R87.9

**R89****R89      Abnormal findings in specimens from other organs, systems and tissues**

*Includes:*    Abnormal findings in:  
•    nipple discharge  
•    synovial fluid  
•    wound secretions

- R89.0    Abnormal findings in specimens from other organs, abnormal level of enzymes**
- R89.1    Abnormal findings in specimens from other organs, abnormal level of hormones**
- R89.2    Abnormal findings in specimens from other organs, abnormal level of other drugs, medicaments and biological substances**
- R89.3    Abnormal findings in specimens from other organs, abnormal level of substances chiefly nonmedicinal as to source**
- R89.4    Abnormal findings in specimens from other organs, abnormal immunological findings**
- R89.5    Abnormal findings in specimens from other organs, abnormal microbiological findings**
- Includes:*    Positive culture findings
- R89.6    Abnormal findings in specimens from other organs, abnormal cytological findings**
- Includes:*    Abnormal Papanicolaou smear
- R89.7    Abnormal findings in specimens from other organs, abnormal histological findings**
- R89.8    Abnormal findings in specimens from other organs, other abnormal findings**
- Includes:*    Abnormal chromosomal findings
- R89.9    Abnormal findings in specimens from other organs, unspecified abnormal finding**

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

R93.8

**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]
- Xray 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**

**Includes:** Abnormal echoencephalogram  
White matter disease NOS

**R91**

### Abnormal findings on diagnostic imaging of lung

**Includes:** 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**

**Includes:** Abnormal:
 

- echocardiogram NOS
- heart shadow

**R93.2** **Abnormal findings on diagnostic imaging of liver and biliary tract**

**Includes:** 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**

**Includes:** Filling defect of:
 

- bladder
- kidney
- ureter

**Excludes:** hypertrophy of kidney (N28.80)

**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**

**Includes:** Abnormal radiological finding in skin and subcutaneous tissue  
Mediastinal shift

**R94**

- 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**
- Includes:* Abnormal electroencephalogram [EEG]
- R94.1    Abnormal results of function studies of peripheral nervous system and special senses**
- Includes:* Abnormal:
- electro-oculogram [EOG]
  - electromyogram [EMG]
  - electroretinogram [ERG]
  - response to nerve stimulation
  - visually evoked potential [VEP]
- R94.2    Abnormal results of pulmonary function studies**
- Includes:* Reduced:
- ventilatory capacity
  - vital capacity
- R94.3    Abnormal results of cardiovascular function studies**
- R94.30\*** **Electrocardiogram suggestive of ST segment elevation myocardial infarction [STEMI]**
- R94.31\*** **Abnormal cardiovascular function studies (biomarkers or ECG) suggestive of non ST segment elevation myocardial infarction [NSTEMI]**
- Includes:* ST depression  
T waves
- R94.38\*** **Other and unspecified abnormal results of cardiovascular function studies**
- Includes:* Abnormal:
- electrocardiogram [ECG] [EKG] not elsewhere classified
  - electrophysiological intracardiac studies
  - phonocardiogram
  - vectorcardiogram
- R94.4    Abnormal results of kidney function studies**
- Includes:* 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**
- Includes:* Abnormal:
- basal metabolic rate [BMR]
  - bladder
  - splenic
- } function test

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

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

*Includes:* Sudden unexplained death in adult

*Excludes:* Sudden death of known aetiology (A00.0-Q99.9, U04.9-, V01.0 - Y89.9)

#### R96.1 Death occurring less than 24 hours from onset of symptoms, not otherwise explained

*Includes:* Death:  
• known not to be violent or instantaneous for which no cause can be discovered  
• without sign of disease

### R98 Unattended death

*Includes:* 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

*Includes:* Death NOS  
Unknown cause of mortality



# Injury, poisoning and certain other consequences of external causes (S00-T98)

### *Note:*

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 is provided for use when there are insufficient detail as to the nature of the individual conditions, or for primary tabulation purposes when it is more convenient to record single code; otherwise, the component injuries should be coded separately.

Reference should also be made to the coding rules and guidelines.

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:

Closed fracture:

- closed
  - comminuted
  - depressed
  - dislocated
  - displaced
  - elevated
  - fissured
  - greenstick
  - impacted
  - linear
  - march
  - simple
  - slipped epiphysis
  - spiral
- } with or without delayed healing

**Open fracture:**

- compound
- infected
- missile
- puncture
- with foreign body

} with or without delayed healing

**Excludes:**

- malunion of fracture (M84.0)
- nonunion of fracture [pseudoarthrosis] (M84.1)
- pathological fracture (M84.4)
- osteoporotic fracture (M80.-)
- stress fracture (M84.3)

**Dislocation, sprain and strain** including:

- traumatic:
- haemarthrosis
  - rupture
  - subluxation
  - tear
  - avulsion
  - laceration
  - sprain
  - strain

} of { cartilage  
joint (capsule)  
ligament

**Injury to nerves and spinal cord** including:

complete or incomplete lesion of spinal cord

lesion incontinuity of nerves and spinal cord

traumatic:

- division of nerve
- haematomyelia
- paralysis(transient)
- paraplegia
- quadriplegia

**Injury to blood vessels** including

traumatic:

- aneurysm or fistula (arteriovenous)
- arterial haematoma
- rupture
- avulsion
- cut
- laceration

} of blood vessels

**Injury of muscle, fascia and tendon** including:

- avulsion
- cut
- laceration
- traumatic rupture

} of muscle, fascia and tendon

**Crushing Injury**

**Traumatic amputation**

**Injury to internal organs** including:

- traumatic:  
• haematoma  
• puncture  
• rupture  
• tear  
blast injuries  
bruise  
concussion injuries  
crushing  
laceration
- } of internal organs

**Other and unspecified injuries**

**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-T25      Burns and corrosions of external body surface, specified by site**  
**T20-T32      Burns and corrosions**  
**T26-T28      Burns and corrosions confined to eye and internal organs**  
**T29-T32      Burns and corrosions of multiple and unspecified body regions**  
**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-T79      Certain early complications of trauma (T79)**  
**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**

**S00**

## Injuries to the head (S00-S09)

- Includes:** Injuries of ear  
injuries of:  
 • eye  
 • face [any part]  
 • gum  
 • jaw  
 • oral cavity  
 • palate  
 • periocular area  
 • scalp  
 • temporo-mandibular joint area  
 • tongue  
 • tooth
- Excludes:** burns and corrosions (T20-T32)  
effects of foreign body:  
 • in:  
     • ear (T16)  
     • larynx (T17.3)  
     • mouth (T18.0)  
     • nose (T17.0-T17.1)  
     • pharynx (T17.2)  
 • on external eye (T15.-)  
 frostbite (T33-T35)  
 insect bite or sting, venomous (T63.4)

**S00**

### Superficial injury of head

- Excludes:** Cerebral contusion (diffuse) (S06.2-):  
 • focal (S06.3-)  
 injury of eye and orbit (S05.-)
- S00.0** **Superficial injury of scalp**
- S00.1** **Contusion of eyelid and periocular area**
- Includes:** 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 other part of head (S08.-)
- S01.0** **Open wound of scalp**  
**Excludes:** avulsion of scalp (S08.0)  
 traumatic amputation of other parts of head (S08.8)
- S01.00\*** **Open wound of scalp, uncomplicated**

- S01.01\*** **Open wound of scalp, complicated**  
*Includes:* Wounds with mention of delayed healing, delayed treatment, foreign body or major infection
- S01.1** **Open wound of eyelid and periocular area**  
*Includes:* Open wound of eyelid and periocular area with or without involvement of lacrimal passages
- S01.10\*** **Open wound of eyelid and periocular area, uncomplicated**
- S01.11\*** **Open wound of eyelid and periocular area, complicated**  
*Includes:* Wounds with mention of delayed healing, delayed treatment, foreign body or major infection
- S01.2** **Open wound of nose**
- S01.20\*** **Open wound of nose, uncomplicated**
- S01.21\*** **Open wound of nose, complicated**  
*Includes:* Wounds with mention of delayed healing, delayed treatment, foreign body or major infection
- S01.3** **Open wound of ear**
- S01.30\*** **Open wound of ear, uncomplicated**
- S01.31\*** **Open wound of ear, complicated**  
*Includes:* Wounds with mention of delayed healing, delayed treatment, foreign body or major infection
- S01.4** **Open wound of cheek and temporomandibular area**
- S01.40\*** **Open wound of cheek and temporomandibular area, uncomplicated**
- S01.41\*** **Open wound of cheek and temporomandibular area, complicated**  
*Includes:* Wounds with mention of delayed healing, delayed treatment, foreign body or major infection
- S01.5** **Open wound of lip and oral cavity**  
*Excludes:* tooth:  
• dislocation (S03.2)  
• fracture (S02.5)
- S01.50\*** **Open wound of lip and oral cavity, uncomplicated**
- S01.51\*** **Open wound of lip and oral cavity, complicated**  
*Includes:* Wounds with mention of delayed healing, delayed treatment, foreign body or major infection
- S01.7** **Multiple open wounds of head**
- S01.70\*** **Multiple open wounds of head, uncomplicated**
- S01.71\*** **Multiple open wounds of head, complicated**  
*Includes:* Wounds with mention of delayed healing, delayed treatment, foreign body or major infection
- S01.8** **Open wounds of other parts of head**
- S01.80\*** **Open wounds of other parts of head, uncomplicated**
- S01.81\*** **Open wounds of other parts of head, complicated**  
*Includes:* Wounds with mention of delayed healing, delayed treatment, foreign body or major infection
- S01.9** **Open wound of head, part unspecified**
- S01.90\*** **Open wound of head, part unspecified, uncomplicated**
- S01.91\*** **Open wound of head, part unspecified, complicated**  
*Includes:* Wounds with mention of delayed healing, delayed treatment, foreign body or major infection

**S02.001**

## **S02** **Fracture of skull and facial bones**

Code first any associated intracranial injury (S06.-)

### **S02.0** **Fracture of vault of skull**

*Includes:* Frontal bone  
Parietal bone

#### **S02.000** **Fracture of vault of skull, closed**

#### **S02.001** **Fracture of vault of skull, open**

**S02.1****S02.1      Fracture of base of skull*****Includes:***

- Fossa:  
 • anterior  
 • middle  
 • posterior

Occiput  
 pterygoid bone

Sinus:  
 • ethmoid

• frontal

Sphenoid

Temporal bone

***Excludes:***  
 orbit NOS (S02.8)  
 orbital floor (S02.3)**S02.100    Fracture of base of skull, closed****S02.101    Fracture of base of skull, open****S02.2      Fracture of nasal bones****S02.200    Fracture of nasal bones, closed****S02.201    Fracture of nasal bones, open****S02.3      Fracture of orbital floor*****Excludes:***  
 orbit NOS (S02.8)  
 orbital roof (S02.1)**S02.300    Fracture of orbital floor, closed****S02.301    Fracture of orbital floor, open****S02.4      Fracture of malar and maxillary bones*****Includes:***  
 Zygoma

<b>S02.4 Fracture of malar and maxillary bones</b>	<b>Closed</b>	<b>Open</b>
S02.40 Fracture of malar and maxillary bones, LeFort 1	S02.400	S02.401 <b>Includes</b> • superior maxilla, upper jaw (bone)
S02.41 Fracture of malar and maxillary bones, LeFort 2	S02.410	S02.411
S02.42 Fracture of malar and maxillary bones, combined LeFort 1 with LeFort 2 (contralateral fractures)	S02.420	S02.421
S02.43 Fracture of malar and maxillary bones, LeFort 3, unilateral	S02.430	S02.431
S02.44 Fracture of malar and maxillary bones, LeFort 3, bilateral	S02.440 <b>Includes</b> • bilateral LeFort 3 and 2 or 1	S02.441 <b>Includes</b> • bilateral LeFort 3 and 2 or 1
S02.48 Other fracture of malar and maxillary bones	S02.480 <b>Includes</b> • malar alone, zygoma	S02.481 <b>Includes</b> • malar alone, zygoma
S02.49 Unspecified fracture of malar and maxillary bones	S02.490	S02.491

**S02.5      Fracture of tooth*****Includes:***  
 Broken Tooth

**S02.6 Fracture of mandible**

*Includes:* Lower Jaw (bone)

<b>S02.6 Fracture of mandible</b>	<b>Closed</b>	<b>Open</b>
S02.60 Fracture of mandible	S02.600 *	S02.601 *
	<b>Includes</b> • mandible NOS, symphysis	<b>Includes</b> • mandible NOS, symphysis
S02.61 Fracture of ramus	S02.610 *	S02.611 *
	<b>Includes</b> • angle of jaw	<b>Includes</b> • angle of jaw
S02.62 Fracture of temporomandibular joint	S02.620 *	S02.621 *
	<b>Includes</b> • condyle, subcondyle, coronoid process, glenoid fossa	<b>Includes</b> • condyle, subcondyle, coronoid process, glenoid fossa
S02.67 Multiple mandibular fracture sites	S02.670 *	S02.671 *

**S02.7 Multiple fractures involving skull and facial bone**

**S02.70 Multiple fractures involving skull and facial bone**

**S02.700 Multiple fractures involving skull and facial bones, closed**

**S02.701 Multiple fractures involving skull and facial bones, open**

**S02.8 Fractures of other skull and facial bones**

*Includes:* Orbit NOS

Palate

*Excludes:* orbital:

- roof (S02.1-)
- floor (S02.3-)

<b>S02.8 Fractures of other skull and facial bones</b>	<b>Closed</b>	<b>Open</b>
S02.80 Fracture of alveolus	S02.800 *	S02.801 *
	<b>Includes</b> • maxillary and mandibular alveolar ridge	<b>Includes</b> • maxillary and mandibular alveolar ridge
S02.81 Fracture of hard palate	S02.810 *	S02.811 *

**S02.89 Fractures of other unspecified skull and facial bones**

**S02.9 Fracture of skull and facial bones, part unspecified**

**S02.90 Fracture of skull and facial bones, part unspecified**

**S02.900 Fracture of skull and facial bones, part unspecified, closed**

**S02.901 Fracture of skull and facial bones, part unspecified, open**

**S03 Dislocation, sprain and strain of joints and ligaments of head**

**S03.0 Dislocation of jaw**

*Includes:* 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**

*Includes:* Temporomandibular (joint)(ligament)

**S03.5 Sprain and strain of joints and ligaments of other and unspecified parts of head**

**S04****S04 Injury of cranial nerves**

- S04.0 Injury of optic nerve and pathways**  
*Includes:* 2nd cranial nerve  
Optic chiasm  
Visual cortex
- S04.00\*** Laceration of optic nerve and pathways
- S04.08\*** Other and unspecified injury of optic nerve and pathways
- S04.1 Injury of oculomotor nerve**  
*Includes:* 3rd cranial nerve
- S04.10\*** Laceration of oculomotor nerve
- S04.18\*** Other and unspecified injury of oculomotor nerve
- S04.2 Injury of trochlear nerve**  
*Includes:* 4th cranial nerve
- S04.20\*** Laceration of trochlear nerve
- S04.28\*** Other and unspecified injury of trochlear nerve
- S04.3 Injury of trigeminal nerve**  
*Includes:* 5th cranial nerve
- S04.30\*** Laceration of trigeminal nerve
- S04.38\*** Other and unspecified injury of trigeminal nerve
- S04.4 Injury of abducent nerve**  
*Includes:* 6th cranial nerve
- S04.40\*** Laceration of abducent nerve
- S04.48\*** Other and unspecified injury of abducent nerve
- S04.5 Injury of facial nerve**  
*Includes:* 7th cranial nerve
- S04.50\*** Laceration of facial nerve
- S04.58\*** Other and unspecified injury of facial nerve
- S04.6 Injury of acoustic nerve**  
*Includes:* 8th cranial nerve  
Auditory nerve
- S04.60\*** Laceration of acoustic nerve
- S04.68\*** Other and unspecified injury of acoustic nerve
- S04.7 Injury of accessory nerve**  
*Includes:* 11th cranial nerve
- S04.70\*** Laceration of accessory nerve
- S04.78\*** Other and unspecified injury of accessory nerve
- S04.8 Injury of other cranial nerves**  
*Includes:* Glossopharyngeal [9th] nerve  
Hypoglossal [12th] nerve  
Olfactory [1st] nerve  
Vagus [10th] nerve
- S04.80\*** Laceration of other cranial nerves
- S04.88\*** Other and unspecified injury of other cranial nerves
- S04.9 Injury of unspecified cranial nerve**
- S04.90\*** Laceration of unspecified cranial nerve
- S04.98\*** Other and unspecified injury of unspecified cranial nerve

**S05 Injury of eye and orbit**

*Excludes:* Injury of oculomotor [3rd] nerve (S04.1)  
injury of optic [2nd] nerve (S04.0)  
open wound of eyelid and periocular area (S01.1)  
orbital bone fracture (S02.1, S02.3, S02.8)  
superficial injury of eyelid (S00.1-S00.2)

**S06.26\*****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**

*Includes:* corneal contusion  
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**

*Includes:* 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**

*Includes:* Ocular penetration NOS

**S05.7 Avulsion of eye**

*Includes:* Traumatic enucleation

**S05.8 Other injuries of eye and orbit**

*Includes:* Lacrimal duct injury

**S05.9 Injury of eye and orbit, unspecified**

*Includes:* Injury of eye NOS

**S06 Intracranial injury**

Use additional code to identify any associated fracture (S02.-)

**S06.0 Concussion**

*Includes:* Commotio cerebri

**S06.1 Traumatic cerebral oedema**

Use additional code to identify any resulting diffuse or focal brain injury (S06.2-, S06.3-)

**S06.2 Diffuse brain injury**

*Includes:* Cerebral:

- contusion NOS
- laceration NOS

Diffuse axonal injury (DAI)

Traumatic compression (herniation) of brain with diffuse axonal injury

Traumatic compression of brain NOS

**S06.25\* Diffuse brain injury without open intracranial wound****S06.26\* Diffuse brain injury with open intracranial wound**

**S06.3**

**S06.3 Focal brain injury**  
*Includes:* Focal:  
 • cerebral:  
     • contusion  
     • laceration  
     • traumatic intracerebral hemorrhage

**S06.35\*** **Focal brain injury without open intracranial wound**

**S06.36\*** **Focal brain injury with open intracranial wound**

**S06.4 Epidural haemorrhage**

*Includes:* Extradural hemorrhage (traumatic)

**S06.5 Traumatic subdural haemorrhage**

**S06.6 Traumatic subarachnoid haemorrhage**

**S06.8 Other intracranial injuries**

*Includes:* Traumatic haemorrhage:  
 • cerebellar hemorrhage  
 • intracranial hemorrhage NOS

**S06.85\*** **Other intracranial injuries without open intracranial wound**

**S06.86\*** **Other intracranial injuries with open intracranial wound**

**S06.9 Intracranial injury, unspecified**

*Includes:* 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**

*Excludes:* open wound of scalp (S01.0)

**S08.1 Traumatic amputation of ear**

**S08.8 Traumatic amputation of other parts of head**

*Excludes:* open wound of other parts of head (S01.8)

**S08.9 Traumatic amputation of unspecified part of head**

*Excludes:* decapitation (S18)  
 open wound of unspecified part of head (S01.9)

**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.-)

**S09.9**

**S09.1 Injury of muscle and tendon of head**

**S09.10\* Laceration of muscle and tendon of head**

**S09.18\* Other and unspecified injury of muscle and tendon of head**

**S09.2 Traumatic rupture of ear drum**

**S09.7 Multiple injuries of head**

*Includes:* 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**

*Includes:* Injury of:

- ear NOS
- face 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:

- trunk NOS (T09.-)

insect bite or sting, venomous (T63.4)

### S10

#### Superficial injury of neck

##### S10.0      Contusion of throat

**Includes:**   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

**Includes:**   Trachea:  
•   NOS  
•   cervical

**Excludes:**   thoracic trachea (S27.5)

##### S11.00\*      Open wound involving larynx and trachea, uncomplicated

##### S11.01\*      Open wound involving larynx and trachea, complicated

**Includes:**   Wounds with mention of delayed healing, delayed treatment, foreign body or major infection

##### S11.1      Open wound involving thyroid gland

##### S11.10\*      Open wound involving thyroid gland, uncomplicated

##### S11.11\*      Open wound involving thyroid gland, complicated

**Includes:**   Wounds with mention of delayed healing, delayed treatment, foreign body or major infection

##### S11.2      Open wound involving pharynx and cervical esophagus

**Excludes:**   Open wound of:  
•   abdominal esophagus (S36.3)  
•   thoracic esophagus (S27.8)

##### S11.20\*      Open wound involving pharynx and cervical esophagus, uncomplicated

##### S11.21\*      Open wound involving pharynx and cervical esophagus, complicated

**Includes:**   Wounds with mention of delayed healing, delayed treatment, foreign body or major infection

- S11.7** **Multiple open wounds of neck**
- S11.70\*** **Multiple open wounds of neck, uncomplicated**
- S11.71\*** **Multiple open wounds of neck, complicated**
- Includes:* Wounds with mention of delayed healing, delayed treatment, foreign body or major infection
- S11.8** **Open wound of other parts of neck**
- S11.80\*** **Open wound of other parts of neck, uncomplicated**
- S11.81\*** **Open wound of other parts of neck, complicated**
- Includes:* Wounds with mention of delayed healing, delayed treatment, foreign body or major infection
- S11.9** **Open wound of neck, part unspecified**
- S11.90\*** **Open wound of neck, part unspecified, uncomplicated**
- S11.91\*** **Open wound of neck, part unspecified, complicated**
- Includes:* Wounds with mention of delayed healing, delayed treatment, foreign body or major infection

**S12.801****S12****Fracture of neck**

- Includes:* cervical:
- neural arch
  - spine
  - spinous process
  - transverse process
  - vertebra
  - vertebral arch

Use additional codes to identify any spinal injury (S14.-)

- S12.0** **Fracture of first cervical vertebra**
- S12.000** **Fracture of first cervical vertebra, closed**
- S12.001** **Fracture of first cervical vertebra, open**
- S12.1** **Fracture of second cervical vertebra**
- Includes:* odontoid bone
- S12.100** **Fracture of second cervical vertebra, closed**
- S12.101** **Fracture of second cervical vertebra, open**
- S12.2** **Fracture of other specified cervical vertebra**

*Excludes:* Multiple fractures of cervical spine (S12.7)

<b>S12.2 Fracture of other specified cervical vertebra</b>	<b>closed</b>	<b>Open</b>
S12.20 Fracture of C3 - C4 vertebra	S12.200*	S12.201*
S12.21 Fracture of C5 - C7 vertebra	S12.210*	S12.211*

- S12.7** **Multiple fractures of cervical spine**
- S12.700** **Multiple fractures of cervical spine, closed**
- S12.701** **Multiple fractures of cervical spine, open**
- S12.8** **Fracture of other parts of neck**
- Includes:* Hyoid bone  
Larynx  
Thyroid cartilage  
Trachea
- S12.800** **Fracture of other parts of neck, closed**
- S12.801** **Fracture of other parts of neck, open**

S12.9	<b>S12.9      Fracture of neck, part unspecified</b> <i>Includes:</i> Fracture of cervical: •     spine NOS •     vertebra NOS
	<b>S12.900    Fracture of neck, part unspecified, closed</b>
	<b>S12.901    Fracture of neck, part unspecified, open</b>
S13	<b>S13      Dislocation, sprain and strain of joints and ligaments at neck level</b> <i>Excludes:</i> rupture or displacement (nontraumatic) of cervical intervertebral disc (M50.-)
	<b>S13.0      Traumatic rupture of cervical intervertebral disc</b>
	<b>S13.1      Dislocation of cervical vertebra</b> <i>Includes:</i> Cervical spine NOS
	<b>S13.2      Dislocation of other and unspecified parts of neck</b>
	<b>S13.3      Multiple dislocations of neck</b>
	<b>S13.4      Sprain and strain of cervical spine</b> <i>Includes:</i> Anterior longitudinal (ligament), cervical Atlanto-axial (joints) Atlanto-occipital (joints)
	<b>S13.40*</b> <b>Whiplash associated disorder [WAD1] with complaint of neck pain, stiffness or tenderness only</b> <i>Includes:</i> No physical signs Whiplash NOS
	<b>S13.41*</b> <b>Whiplash associated disorder [WAD2] with complaint of neck pain with musculoskeletal signs</b> <i>Includes:</i> Decreased range of motion and point tenderness
	<b>S13.42*</b> <b>Whiplash associated disorder [WAD3] with complaint of neck pain with neurological signs</b> <i>Includes:</i> Decreased or absent deep tendon reflexes, weakness and sensory deficits
	<b>S13.48*</b> <b>Other sprain and strain of cervical spine</b>
	<b>S13.5      Sprain and strain of thyroid region</b> <i>Includes:</i> Cricoarytenoid (joint)(ligament) Cricothyroid (joint)(ligament) Thyroid cartilage
	<b>S13.6      Sprain and strain of joints and ligaments of other and unspecified parts of neck</b>
S14	<b>S14      Injury of nerves and spinal cord at neck level</b>
	<b>S14.0      Concussion and oedema of cervical spinal cord</b>
	<b>S14.1      Other unspecified injuries of cervical spinal cord</b> <i>Includes:</i> Injury of cervical spinal cord NOS
	<b>S14.10*</b> <b>Complete lesion of cervical spinal cord</b>
	<b>S14.11*</b> <b>Central cord lesion of cervical spinal cord</b>
	<b>S14.12*</b> <b>Anterior cord syndrome of cervical spinal cord</b>
	<b>S14.13*</b> <b>Posterior cord syndrome of cervical spinal cord</b>
	<b>S14.18*</b> <b>Other injuries of cervical spinal cord</b> <i>Includes:</i> Incomplete spinal cord lesion
	<b>S14.19*</b> <b>Unspecified lesion of cervical spinal cord</b>
	<b>S14.2      Injury of nerve root of cervical spine</b>
	<b>S14.20*</b> <b>Laceration of nerve root of cervical spine</b>
	<b>S14.28*</b> <b>Other and unspecified injury of nerve root of cervical spine</b>

- S14.3 Injury of brachial plexus  
 S14.30\* Laceration of brachial plexus  
 S14.38\* Other and unspecified injury of brachial plexus  
 S14.4 Injury of peripheral nerves of neck  
 S14.40\* Laceration of peripheral nerves of neck  
 S14.48\* Other and unspecified injury of peripheral nerves of neck  
 S14.5 Injury of cervical sympathetic nerves  
 S14.50\* Laceration of cervical sympathetic nerves  
 S14.58\* Other and unspecified injury of cervical sympathetic nerves  
 S14.6 Injury of other and unspecified nerves of neck  
 S14.60\* Laceration and other and unspecified nerves of neck  
 S14.68\* Other and unspecified injury of other and unspecified nerves of neck

S19.9

**S15 Injury of blood vessels at neck level**

- S15.0 Injury of carotid artery  
*Includes:* 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**

- S16.0\* Laceration of muscle and tendon at neck level  
 S16.8\* Other and unspecified 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**

- Includes:* Decapitation

**S19 Other and unspecified injuries of neck**

- S19.7 Multiple injuries of neck  
*Includes:* 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 (S40-S49)
- clavicle (S40-S49)
- scapular region (S40-S49)
- shoulder (S40-S49)
- 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

**Includes:**   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

**S21.00\***       Open wound of breast, uncomplicated

**S21.01\***       Open wound of breast, complicated

**Includes:**   Wounds with mention of delayed healing, delayed treatment, foreign body or major infection

**S21.1**           Open wound of front wall of thorax

**S21.10\***       Open wound of front wall of thorax, uncomplicated

**S21.11\***       Open wound of front wall of thorax, complicated

**Includes:**   Wounds with mention of delayed healing, delayed treatment, foreign body or major infection

**S21.2**           Open wound of back wall of thorax

**S21.20\***       Open wound of back wall of thorax, uncomplicated

**S21.21\***       Open wound of back wall of thorax, complicated

**Includes:**   Wounds with mention of delayed healing, delayed treatment, foreign body or major infection

**S21.7**           Multiple open wounds of thoracic wall

**S21.70\***       Multiple open wounds of thoracic wall, uncomplicated

**S21.71\*** **Multiple open wounds of thoracic wall, complicated**

*Includes:* Wounds with mention of delayed healing, delayed treatment, foreign body or major infection

**S21.8** **Open wound of other parts of thorax****S21.80\*** **Open wound of other parts of thorax, uncomplicated****S21.81\*** **Open wound of other parts of thorax, complicated**

*Includes:* Wounds with mention of delayed healing, delayed treatment, foreign body or major infection

**S21.9** **Open wound of thorax, part unspecified**

*Includes:* Thoracic wall NOS

*Excludes:* traumatic:

- hemothorax (S27.1)
- pneumothorax (S27.0)

**S21.90\*** **Open wound of thorax, part unspecified, uncomplicated****S21.91\*** **Open wound of thorax, part unspecified, complicated**

*Includes:* Wounds with mention of delayed healing, delayed treatment, foreign body or major infection

**S22****Fracture of rib(s), sternum and thoracic spine**

*Includes:* thoracic:

- neural arch
- spinous process
- transverse process
- vertebra
- vertebral arch

Use additional codes to identify any spinal injury (S24.1-)

*Excludes:* fracture of:

- clavicle (S42.0)
- scapula (S42.1)

**S22.0** **Fracture of thoracic vertebra**

*Includes:* Fracture of thoracic spine

S22.0 Fracture of thoracic vertebra	Closed	Open
S22.00 Fracture of thoracic vertebra T1 - T6	S22.000*	S22.001*
S22.01 Fracture of thoracic vertebra T7- T12	S22.010*	S22.011*
S22.09 Fracture of unspecified thoracic vertebra	S22.090*	S22.091*

**S22.1** **Multiple fractures of thoracic spine****S22.100** **Multiple fractures of thoracic spine, closed****S22.101** **Multiple fractures of thoracic spine, open****S22.2** **Fracture of sternum****S22.200** **Fracture of sternum, closed****S22.201** **Fracture of sternum, open****S22.3** **Fracture of rib****S22.300** **Fracture of rib, closed****S22.301** **Fracture of rib, open**

S22.301

**S22.4      Multiple fractures of ribs**

<b>S22.4</b>	<b>Multiple fractures of ribs</b>	<b>Closed</b>	<b>open</b>
S22.40	Multiple fractures of 2 - 4 ribs	S22.400*	S22.401*
S22.41	Multiple fractures of 5 or more ribs	S22.410*	S22.411*
S22.49	Multiple fractures of unspecified number of ribs	S22.490*	S22.491*

**S22.5      Flail chest**

- S22.500**    Flail chest, closed  
**S22.501**    Flail chest, open  
**S22.8**       Fracture of other parts of bony thorax  
**S22.800**      Fracture of other parts of bony thorax, closed  
**S22.801**      Fracture of other parts of bony thorax, open  
**S22.9**       Fracture of bony thorax, part unspecified  
**S22.900**      Fracture of bony thorax, part unspecified, closed  
**S22.901**      Fracture of bony thorax, part unspecified, open

**S23           Dislocation, sprain and strain of joints and ligaments of thorax**

- Excludes:* dislocation, sprain and strain of sternoclavicular 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  
*Includes:* 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  
**S24.10\***      Complete lesion of thoracic spinal cord  
**S24.11\***      Central cord lesion of thoracic spinal cord  
**S24.12\***      Anterior cord syndrome of thoracic spinal cord  
**S24.13\***      Posterior cord syndrome of thoracic spinal cord  
**S24.18\***      Other injuries of thoracic spinal cord  
*Includes:* Incomplete spinal cord lesion  
**S24.19\***      Unspecified lesion of thoracic spinal cord  
**S24.2**       Injury of nerve root of thoracic spine  
**S24.20\***      Laceration of nerve root of thoracic spine  
**S24.28\***      Other and unspecified injury of nerve root of thoracic spine  
**S24.3**       Injury of peripheral nerves of thorax  
**S24.30\***      Laceration of peripheral nerves of thorax  
**S24.38\***      Other and unspecified injury of peripheral nerves of thorax

**S24.4 Injury of thoracic sympathetic nerves**

*Includes:*  
Cardiac plexus  
Oesophageal plexus  
Pulmonary plexus  
Stellate ganglion  
Thoracic sympathetic ganglion

**S26.001**

**S24.40\* Laceration of thoracic sympathetic nerves**

**S24.48\* Other and unspecified injury to thoracic sympathetic nerves**

**S24.5 Injury of other nerves of thorax**

**S24.50\* Laceration of other nerves of thorax**

**S24.58\* Other and unspecified injury of other nerves of thorax**

**S24.6 Injury of unspecified nerve of thorax**

**S24.60\* Laceration of unspecified nerve of thorax**

**S24.68\* Other and unspecified injury of unspecified nerve of thorax**

**S25 Injury of blood vessels of thorax**

**S25.0 Injury of thoracic aorta**

*Includes:* Aorta NOS

**S25.1 Injury of innominate or subclavian artery**

**S25.2 Injury of superior vena cava**

*Includes:* 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**

*Includes:* 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

**S26.0 Injury of heart with haemopericardium**

**S26.000 Injury of heart with haemopericardium, without open wound into thoracic cavity**

**S26.001 Injury of heart with haemopericardium, with open wound into thoracic cavity**

**S26.8 Other injuries of heart**

<b>S26.8</b>	<b>S26.8 Other injuries of heart</b>	<b>Without open wound into thoracic cavity</b>	<b>With open wound into thoracic cavity</b>
S26.80 Contusion and haematoma of heart	S26.800*	S26.801*	
S26.81 Laceration and puncture of heart <b>Includes</b> • Minor, moderate, major lacerations, puncture, traumatic rupture	S26.810*	S26.811*	
S26.88 Other injury of heart	S26.880*	S26.881*	
S26.89 Unspecified injury of heart	S26.890*	S26.891*	

**S27 Injury of other and unspecified intrathoracic organs**

*Excludes:*     injury of:  
                   • cervical oesophagus (S10-S19)  
                   • trachea (cervical) (S10-S19)

**S27.0 Traumatic pneumothorax****S27.000 Traumatic pneumothorax, without open wound into thoracic cavity****S27.001 Traumatic pneumothorax, with open wound into thoracic cavity****S27.1 Traumatic haemothorax****S27.100 Traumatic haemothorax, without open wound into thoracic cavity****S27.101 Traumatic haemothorax, with open wound into thoracic cavity****S27.2 Traumatic haemopneumothorax****S27.200 Traumatic haemopneumothorax, without open wound into thoracic cavity****S27.201 Traumatic haemopneumothorax, with open wound into thoracic cavity****S27.3 Other injuries of lung**

<b>S27.3 Other injuries of lung</b>	<b>Without open wound into thoracic cavity</b>	<b>With open wound into thoracic cavity</b>
S27.30 Contusion and haematoma of lung	S27.300*	S27.301*
S27.31 Laceration and puncture of lung <b>Includes</b> • Minor, moderate, major lacerations, puncture, traumatic rupture	S27.310*	S27.311*
S27.38 Other injury of lung	S27.380*	S27.381*
S27.39 Unspecified injury of lung	S27.390*	S27.391*

**S27.4 Injury of bronchus**

<b>S27.4 Injury of bronchus</b>	<b>Without open wound into thoracic cavity</b>	<b>With open wound into thoracic cavity</b>
S27.40 Contusion and haematoma of bronchus	S27.400*	S27.401*
S27.41 Laceration and puncture of bronchus <b>Includes</b> • Minor, moderate, major lacerations, puncture, traumatic rupture	S27.410*	S27.411*
S27.48 Other injury of bronchus	S27.480*	S27.481*
S27.49 Unspecified injury of bronchus	S27.490*	S27.491*

**S27.5 Injury of thoracic trachea**

<b>S27.5 Injury of thoracic trachea</b>	<b>Without open wound into thoracic cavity</b>	<b>With open wound into thoracic cavity</b>
S27.50 Contusion and haematoma of thoracic trachea	S27.500*	S27.501*
S27.51 Laceration and puncture of thoracic trachea <b>Includes</b> • Minor, moderate, major lacerations, puncture, traumatic rupture	S27.510*	S27.511*
S27.58 Other injury of thoracic trachea	S27.580*	S27.581*
S27.59 Unspecified injury of thoracic trachea	S27.590*	S27.591*

**S27.7****S27.6 Injury of pleura**

<b>S27.6 Injury of pleura</b>	<b>Without open wound into thoracic cavity</b>	<b>With open wound into thoracic cavity</b>
S27.60 Contusion and haematoma of pleura	S27.600*	S27.601*
S27.61 Laceration and puncture of pleura <b>Includes</b> • Minor, moderate, major lacerations, puncture, traumatic rupture	S27.610*	S27.611*
S27.68 Other injury of pleura	S27.680*	S27.681*
S27.69 Unspecified injury of pleura	S27.690*	S27.691*

**S27.7 Multiple injuries of intrathoracic organs**

<b>S27.7 Multiple injuries of intrathoracic organs</b>	<b>Without open wound into thoracic cavity</b>	<b>With open wound into thoracic cavity</b>
S27.70 Multiple contusions and haematomas of intrathoracic organs	S27.700*	S27.701*
S27.71 Multiple lacerations and punctures of intrathoracic organs <b>Includes</b> • Minor, moderate, major lacerations, puncture, traumatic rupture	S27.710*	S27.711*
S27.78 Other multiple and combined injuries of intrathoracic organs	S27.780*	S27.781*
S27.79 Unspecified multiple injuries of intrathoracic organs	S27.790*	S27.791*

**S27.8 Injury of other specified intrathoracic organs**

**Includes:**

- Diaphragm
- Esophagus (thoracic part)
- Lymphatic thoracic duct
- Thymus gland
- Traumatic pleural effusion

<b>S27.8 Injury of other specified intrathoracic organs</b>	<b>Without open wound into thoracic cavity</b>	<b>With open wound into thoracic cavity</b>
S27.80 Laceration of diaphragm <b>Includes</b> <ul style="list-style-type: none"><li>• Minor, moderate, major lacerations, puncture, traumatic rupture</li></ul>	S27.800*	S27.801*
S27.81 Laceration of oesophagus <b>Includes</b> <ul style="list-style-type: none"><li>• Minor, moderate, major lacerations, puncture, traumatic rupture</li></ul>	S27.810*	S27.811*
S27.84 Laceration of other specified intrathoracic organs <b>Includes</b> <ul style="list-style-type: none"><li>• Minor, moderate, major lacerations, puncture, traumatic rupture</li></ul>	S27.840*	S27.841*
S27.85 Other and unspecified injury of diaphragm	S27.850*	S27.851*
S27.86 Other and unspecified injury of oesophagus	S27.860*	S27.861*
S27.89 Other and unspecified injury of other specified intrathoracic organs	S27.890*	S27.891*

**S27.9 Injury of unspecified intrathoracic organ**

<b>S27.9 Injury of unspecified intrathoracic organ</b>	<b>Without open wound into thoracic cavity</b>	<b>With open wound into thoracic cavity</b>
S27.90 Laceration of unspecified intrathoracic organs	S27.900*	S27.901*
S27.98 Other and unspecified injury of unspecified intrathoracic organs	S27.980*	S27.981*

**S29.9****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****S29.00\*** **Laceration of muscle and tendon at thorax level****S29.08\*** **Other and unspecified injury of muscle and tendon at thorax level****S29.7 Multiple injuries of thorax***Includes:* 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.-)
    - trunk (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

**Includes:** Buttock

#### S30.1 Contusion of abdominal wall

**Includes:** Flank  
Groin

#### S30.2 Contusion of external genital organs

**Includes:** Labium (majus)(minus)  
Penis  
Perineum  
Scrotum  
Testis  
Vagina  
Vulva

#### S30.20\* Contusion of penis

#### S30.21\* Contusion of scrotum and testes

#### S30.22\* Contusion of vagina and vulva

**Includes:** Labia

#### S30.28\* Contusion of other external genital organs

**Includes:** Perineum

#### S30.29\* Contusion of unspecified external genital organs

#### S30.7 Multiple superficial injuries of abdomen, lower back and pelvis

**Includes:** Multiple superficial injuries of abdomen, lower back, pelvis and external genital organs

#### S30.8 Other superficial injuries of abdomen, lower back and pelvis

#### S30.80\* Other superficial injuries of lower back and pelvis

**Includes:** buttock

#### S30.81\* Other superficial injuries of abdominal wall

**Includes:** flank, groin

#### S30.82\* Other superficial injuries of penis

#### S30.83\* Other superficial injuries of scrotum and testes

**S30.84\*** Other superficial injuries of vagina and vulva*Includes:* labia**S30.85\*** Other superficial injuries of other external genital organs*Includes:* perineum**S30.88\*** Other superficial injuries of abdomen, lower back and pelvis NOS*Excludes:* Multiple superficial injuries (S30.7)**S30.9** Superficial injury of abdomen, lower back and pelvis, part unspecified**S31.301\*****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***Includes:* Buttock**S31.000\*** Open wound of lower back and pelvis, uncomplicated**S31.001\*** Open wound of lower back and pelvis, complicated*Includes:* Wounds with mention of delayed healing, delayed treatment, foreign body or major infection**S31.1 Open wound of abdominal wall***Includes:* Flank

Groin

<b>S31.1 Open wound of abdominal wall</b>	<b>Uncomplicated</b>	<b>Complicated</b>
S31.10 Open wound of upper abdominal wall	S31.100*	S31.101* <i>Includes</i> <ul style="list-style-type: none"><li>• Wounds with mention of delayed healing, delayed treatment, foreign body or major infection</li></ul>
S31.11 Open wound of epigastric region of abdominal wall	S31.110*	S31.111* <i>Includes</i> <ul style="list-style-type: none"><li>• Wounds with mention of delayed healing, delayed treatment, foreign body or major infection</li></ul>
S31.12 Open wound of perumbilical region of abdominal wall	S31.120*	S31.121* <i>Includes</i> <ul style="list-style-type: none"><li>• Wounds with mention of delayed healing, delayed treatment, foreign body or major infection</li></ul>
S31.13 Open wound of lower abdominal wall	S31.130*	S31.131* <i>Includes</i> <ul style="list-style-type: none"><li>• Wounds with mention of delayed healing, delayed treatment, foreign body or major infection</li></ul>
S31.19 Open wound of unspecified site of abdominal wall	S31.190*	S31.191* <i>Includes</i> <ul style="list-style-type: none"><li>• Wounds with mention of delayed healing, delayed treatment, foreign body or major infection</li></ul>

**S31.2 Open wound of penis****S31.200\*** Open wound of penis, uncomplicated**S31.201\*** Open wound of penis, complicated*Includes:* Wounds with mention of delayed healing, delayed treatment, foreign body or major infection**S31.3 Open wound of scrotum and testes****S31.300\*** Open wound of scrotum and testes, uncomplicated**S31.301\*** Open wound of scrotum and testes, complicated*Includes:* Wounds with mention of delayed healing, delayed treatment, foreign body or major infection

**S31.4****S31.4 Open wound of vagina and vulva****S31.400\*** **Open wound of vagina and vulva, uncomplicated****S31.401\*** **Open wound of vagina and vulva, complicated**

*Includes:* Wounds with mention of delayed healing, delayed treatment, foreign body or major infection

**S31.5 Open wound of other and unspecified external genital organs**

*Excludes:* traumatic amputation of external genital organs (S38.2)

**S31.500\*** **Open wound of other and unspecified external genital organs, uncomplicated****S31.501\*** **Open wound of other and unspecified external genital organs, complicated**

*Includes:* Wounds with mention of delayed healing, delayed treatment, foreign body or major infection

**S31.7 Multiple open wounds of abdomen, lower back and pelvis****S31.700\*** **Multiple open wounds of abdomen, lower back and pelvis, uncomplicated****S31.701\*** **Multiple open wounds of abdomen, lower back and pelvis, complicated**

*Includes:* Wounds with mention of delayed healing, delayed treatment, foreign body or major infection

**S31.8 Open wound of other and unspecified parts of abdomen****S31.800\*** **Open wound of other and unspecified parts of abdomen, uncomplicated****S31.801\*** **Open wound of other and unspecified parts of abdomen, complicated**

*Includes:* Wounds with mention of delayed healing, delayed treatment, foreign body or major infection

**S32****Fracture of lumbar spine and pelvis**

*Includes:* lumbosacral:

- neural arch
- spinous process
- transverse process
- vertebra
- vertebral arch

Use additional codes to identify any spinal cord injury (S34.1)

*Excludes:* fracture of hip NOS (S72.0)

**S32.0 Fracture of lumbar vertebra**

*Includes:* Fracture of lumbar spine

<b>S32.0 Fracture of lumbar vertebra</b>	<b>Closed</b>	<b>Open</b>
S32.00 Fracture of lumbar vertebra, L1 level	S32.000*	S32.001*
S32.01 Fracture of lumbar vertebra, L2 level	S32.010*	S32.011*
S32.02 Fracture of lumbar vertebra, L3 level	S32.020*	S32.021*
S32.03 Fracture of lumbar vertebra, L4 level	S32.030*	S32.031*
S32.04 Fracture of lumbar vertebra, L5 level	S32.040*	S32.041*
S32.09 Fracture of lumbar vertebra, unspecified level	S32.090*	S32.091*

**S32.1 Fracture of sacrum****S32.100 Fracture of sacrum, closed****S32.101 Fracture of sacrum, open****S32.2 Fracture of coccyx****S32.200 Fracture of coccyx, closed****S32.201 Fracture of coccyx, open****S32.3 Fracture of ilium**

*Includes:* iliac

**S32.300 Fracture of ilium, closed****S32.301 Fracture of ilium, open**

- S32.4**      **Fracture of acetabulum**
- S32.400**    **Fracture of acetabulum, closed**
- S32.401**    **Fracture of acetabulum, open**
- S32.5**      **Fracture of pubis**
- Includes:*    pubis-superior, inferior rami
- S32.500**    **Fracture of pubis, closed**
- S32.501**    **Fracture of pubis, open**
- S32.7**      **Multiple fractures of lumbar spine and pelvis**
- S32.700**    **Multiple fractures of lumbar spine and pelvis, closed**
- S32.701**    **Multiple fractures of lumbar spine and pelvis, open**
- S32.8**      **Fracture of other and unspecified parts of lumbar spine and pelvis**
- Includes:*    Fracture of:
  - ischium
  - lumbosacral spine NOS
  - pelvis NOS
- S32.800**    **Fracture of other and unspecified parts of lumbar spine and pelvis, closed**
- S32.801**    **Fracture of other and unspecified parts of lumbar spine and pelvis, open**
- 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**
- Includes:*    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**
- S34.10\***    **Complete lesion of lumbar spinal cord**
- S34.11\***    **Central cord lesion of lumbar spinal cord**
- S34.12\***    **Anterior cord syndrome of lumbar spinal cord**
- S34.13\***    **Posterior cord syndrome of lumbar spinal cord**
- S34.18\***    **Other injuries of lumbar spinal cord**
- Includes:*    Incomplete spinal cord lesion
- S34.19\***    **Unspecified lesion of lumbar spinal cord**
- S34.2**      **Injury of nerve root of lumbar spinal cord**
- S34.20\***    **Laceration of nerve root of lumbar and sacral spine**
- S34.28\***    **Other and unspecified injury of nerve root of lumbar and sacral spine**

**S34.28\***

**S34.3**

- S34.3      Injury of cauda equina**  
**S34.30\***    Laceration of cauda equina  
**S34.38\***    Other and unspecified injury of cauda equina  
**S34.4      Injury of lumbosacral plexus**  
**S34.40\***    Laceration of lumbosacral plexus  
**S34.48\***    Other and unspecified injury of lumbosacral plexus  
**S34.5      Injury of lumbar, sacral and pelvic sympathetic nerves**  
*Includes:*    Coeliac ganglion or plexus  
                  Hypogastric plexus  
                  Mesenteric plexus (inferior)(superior)  
                  Splanchnic nerve  
**S34.50\***    Laceration of lumbar, sacral and pelvic sympathetic nerves  
**S34.58\***    Other and unspecified injury of lumbar, sacral and pelvic sympathetic nerves  
**S34.6      Injury of peripheral nerve(s) of abdomen, lower back and pelvis**  
**S34.60\***    Laceration of peripheral nerve(s) of abdomen, lower back and pelvis  
**S34.68\***    Other and unspecified 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**  
**S34.80\***    Laceration of other and unspecified nerves at abdomen, lower back and pelvis level  
**S34.88\***    Other and unspecified 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***Includes:*    Hepatic vein*Excludes:*    vena cava NOS (S25.2)**S35.2      Injury of coeliac or mesenteric artery***Includes:*    Gastric artery

Gastroduodenal artery

Hepatic artery

Mesenteric artery (inferior)(superior)

Splenic artery

**S35.3      Injury of portal or splenic vein***Includes:*    Mesenteric vein (inferior)(superior)**S35.4      Injury of renal blood vessels***Includes:*    Renal artery or vein**S35.5      Injury of iliac blood vessels***Includes:*    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***Includes:*    Ovarian artery or vein**S35.9      Injury of unspecified blood vessel at abdomen, lower back and pelvis level**

**S36 Injury of intra-abdominal organs****S36.0 Injury of spleen**

**Includes:** Contusion, haematoma, laceration, rupture of spleen with or without open wound into abdominal cavity

S36.0

S36.0 Injury of spleen	Without open wound into cavity	With open wound into cavity
S36.00 Subcapsular haematoma (less than 10% of surface area involvement) or capsular laceration of less than 1cm parenchymal depth (Grade I)	S36.000*	S36.001*
S36.01 Subcapsular hematoma involving 10% to 50% of surface, or capsular laceration of 1 to 3 cm parenchymal depth but not involving trabecular vessel (Grade II)	S36.010*	S36.011*
S36.02 Subcapsular haematoma involving >50% of surface, or intraparenchymal haematoma > 5cm, capsular laceration > 3cm or involving trabecular vessel (Grade III)	S36.020*	S36.021*
S36.03 Laceration involving segmental or hilar vessels causing major devascularization :> 25 % of spleen (Grade IV)	S36.030*	S36.031*
S36.04 Hilar vascular laceration resulting in completely shattered spleen (Grade V)	S36.040*	S36.041*
S36.09 Haematoma NOS, laceration NOS, injury to spleen NOS	S36.090*	S36.091*

**S36.1 Injury of liver or gallbladder**

**Includes:** Contusion, haematoma, laceration, rupture of liver and/or gallbladder with or without open wound into abdominal cavity

S36.1 Injury of liver or gallbladder	Without open wound into cavity	With open wound into cavity
S36.10 Subcapsular liver haematoma (less than 10% of surface area involvement) or capsular laceration of less than 1cm parenchymal depth (Grade 1)	S36.100*	S36.101*
S36.11 Subcapsular liver hematoma involving 10% to 50% of surface, or capsular laceration of 1 to 3 cm parenchymal depth and less than 10cm in length (Grade II)	S36.110*	S36.111*
S36.12 Subcapsular liver haematoma involving greater than 50% of surface, or intraparenchymal haematoma greater than 10cm, capsular laceration greater than 3cm in depth (Grade III)	S36.120*	S36.121*
S36.13 Parenchymal liver disruption involving 25 to 75% hepatic lobe, or 1 to three segments (Grade IV)	S36.130*	S36.131*
S36.14 Parenchymal liver disruption involving greater than 75% of hepatic lobe or more than 3 segments. (Grade V)	S36.140*	S36.141*
S36.15 Liver haematoma NOS, laceration NOS, injury to liver NOS	S36.150*	S36.151*
S36.16 Gallbladder injury, haematoma	S36.160*	S36.161*
S36.17 Gallbladder laceration without bile duct injury	S36.170*	S36.171*
S36.18 Gallbladder laceration with bile duct injury	S36.180*	S36.181*
S36.19 Injury to gallbladder NOS <b>Includes</b> • Injury to bile duct NOS	S36.190*	S36.191*

**S36.2 Injury of pancreas**

**Includes:** Contusion, haematoma, laceration, rupture of pancreas with or without open wound into abdominal cavity

S36.2 Injury of pancreas	Without open wound into cavity	With open wound into cavity
S36.20 Haematoma of pancreas (without pancreatic duct injury)	S36.200*	S36.201*
S36.21 Haematoma of pancreas with pancreatic duct injury or laceration (without pancreatic duct injury)	S36.210*	S36.211*
S36.22 Laceration with pancreatic duct injury or laceration involving body or tail of pancreas	S36.220*	S36.221*
S36.23 Parenchymal injury (or transection) involving ampulla of vater but not pancreatic head	S36.230*	S36.231*
S36.24 Laceration involving pancreatic head (with or without duct injury)	S36.240*	S36.241*
S36.29 Injury of pancreas NOS	S36.290*	S36.291*

**S36.3 Injury of stomach**

**Includes:** Contusion, haematoma, laceration, rupture of stomach with or without open wound into abdominal cavity  
Injury of abdominal (portion of) oesophagus

**S36.6**

<b>S36.3 Injury of stomach</b>	<b>Without open wound into cavity</b>	<b>With open wound into cavity</b>
S36.30 Haematoma of stomach	S36.300*	S36.301*
S36.31 Laceration of stomach	S36.310*	S36.311*
S36.39 Injury NOS of stomach	S36.390*	S36.391*

**S36.4 Injury of small intestine**

**Includes:** Contusion, haematoma, laceration, rupture of small intestine with or without open wound into abdominal cavity  
jejunum and ileum

Use additional code(s) to identify any associated pancreatic injury (S36.2)

<b>S36.4 Injury of small intestine</b>	<b>Without open wound into cavity</b>	<b>With open wound into cavity</b>
S36.40 Haematoma of duodenum	S36.400*	S36.401*
S36.41 Laceration of duodenum (without bile duct injury)	S36.410*	S36.411*
S36.42 Laceration of duodenum with bile duct or duodenopancreatic complex injury	S36.420*	S36.421*
S36.45 Haematoma of small intestine, excluding duodenum	S36.450*	S36.451*
S36.46 Laceration of small intestine, excluding duodenum	S36.460*	S36.461*
S36.49 Injury NOS of small intestine	S36.490*	S36.491*

**S36.5 Injury of colon**

**Includes:** Contusion, haematoma, laceration, rupture of large intestine with or without open wound into abdominal cavity

<b>S36.5 Injury of colon</b>	<b>Without open wound into cavity</b>	<b>With open wound into cavity</b>
S36.50 Haematoma of colon	S36.500*	S36.501*
S36.51 Laceration of colon	S36.510*	S36.511*
S36.59 Injury NOS of colon	S36.590*	S36.591*

**S36.6 Injury of rectum**

**Includes:** Contusion, haematoma, laceration, rupture of rectum with or without open wound into abdominal cavity

<b>S36.6 Injury of rectum</b>	<b>Without open wound into cavity</b>	<b>With open wound into cavity</b>
S36.60 Haematoma of rectum	S36.600*	S36.601*
S36.61 Laceration of rectum	S36.610*	S36.611*
S36.69 Injury NOS of rectum	S36.690*	S36.691*

**S36.7 Injury of multiple intra-abdominal organs**

<b>S36.7</b>	<b>S36.7 Injury of multiple intra-abdominal organs</b>	<b>Without open wound into cavity</b>	<b>With open wound into cavity</b>
	S36.70 Haematoma of multiple intra-abdominal organs	S36.700*	S36.701*
	S36.71 Laceration of multiple intra-abdominal organs	S36.710*	S36.711*
	S36.78 Other injury of multiple intra-abdominal organs	S36.780*	S36.781*
	S36.79 Injury NOS of multiple intra-abdominal organs	S36.790*	S36.791*

**S36.8 Injury of other intra-abdominal organs**

**Includes:** Contusion, haematoma, laceration, rupture of other intra-abdominal organs with or without open wound into abdominal cavity  
 Laceration of visceral peritoneum  
 Peritoneum  
 Retroperitoneum

<b>S36.8 Injury of other intra-abdominal organs</b>	<b>Without open wound into cavity</b>	<b>With open wound into cavity</b>
S36.80 Haematoma of other intra-abdominal organs	S36.800*	S36.801*
S36.81 Laceration of other intra-abdominal organs	S36.810*	S36.811*
S36.89 Injury NOS of other intra-abdominal organs	S36.890*	S36.891*

**S36.9 Injury of unspecified intra-abdominal organ**

**Includes:** Contusion, haematoma, laceration, rupture of other intra-abdominal organs with or without open wound into abdominal cavity

**Excludes:** Multiple intra-abdominal organ injuries (S36.7)

<b>S36.9 Injury of unspecified intra-abdominal organ</b>	<b>Without open wound into cavity</b>	<b>With open wound into cavity</b>
S36.90 Haematoma of unspecified intra-abdominal organ	S36.900*	S36.901*
S36.91 Laceration of unspecified intra-abdominal organ	S36.910*	S36.911*
S36.99 Injury NOS of unspecified intra-abdominal organ	S36.990*	S36.991*

**S37****Injury of urinary and pelvic organs***Excludes:* peritoneum and retroperitoneum (S36.8)**S37.0****Injury of kidney***Includes:* Contusion, haematoma, laceration or rupture of kidney with or without open wound into abdominal/pelvic cavity**S37.4**

<b>S37.0 Injury of kidney</b>	<b>Without open wound into cavity</b>	<b>With open wound into cavity</b>
S37.00 Haematoma of kidney	S37.000*	S37.001*
S37.01 Laceration of kidney (without urinary extravasation)	S37.010*	S37.011*
S37.02 Laceration of kidney with urinary extravasation or parenchymal laceration extending through renal cortex, medulla and collecting system	S37.020*	S37.021*
S37.03 Completely shattered kidney or avulsion or renal hilum resulting in devascularization	S37.030*	S37.031*
S37.09 Injury of kidney NOS	S37.090*	S37.091*

**S37.1****Injury of ureter***Includes:* Contusion, haematoma, laceration or rupture of ureter with or without open wound into abdominal/pelvic cavity

<b>S37.1 Injury of ureter</b>	<b>Without open wound into cavity</b>	<b>With open wound into cavity</b>
S37.10 Haematoma of ureter	S37.100*	S37.101*
S37.11 Laceration of ureter	S37.110*	S37.111*
S37.19 Injury of NOS ureter	S37.190*	S37.191*

**S37.2****Injury of bladder***Includes:* Contusion, haematoma, laceration or rupture of bladder with or without open wound into abdominal/pelvic cavity

<b>S37.2 Injury of bladder</b>	<b>Without open wound into cavity</b>	<b>With open wound into cavity</b>
S37.20 Haematoma of bladder	S37.200*	S37.201*
S37.21 Laceration of bladder	S37.210*	S37.211*
S37.29 Injury NOS of bladder	S37.290*	S37.291*

**S37.3****Injury of urethra***Includes:* Contusion, haematoma, laceration or rupture of urethra with or without open wound into abdominal/pelvic cavity

<b>S37.3 Injury of urethra</b>	<b>Without open wound into cavity</b>	<b>With open wound into cavity</b>
S37.30 Haematoma of urethra	S37.300*	S37.301*
S37.31 Laceration of urethra	S37.310*	S37.311*
S37.39 Injury NOS of urethra	S37.390*	S37.391*

**S37.4****Injury of ovary***Includes:* Contusion, haematoma, laceration or rupture of ovary with or without open wound into abdominal/pelvic cavity

<b>S37.4 Injury of ovary</b>	<b>Without open wound into cavity</b>	<b>With open wound into cavity</b>
S37.40 Haematoma of ovary	S37.400*	S37.401*
S37.41 Laceration of ovary	S37.410*	S37.411*
S37.49 Injury NOS of ovary	S37.490*	S37.491*

**S37.5****S37.5 Injury of fallopian tube**

**Includes:** Contusion, haematoma, laceration or rupture of fallopian tube with or without open wound into abdominal/pelvic cavity

<b>S37.5 Injury of fallopian tube</b>	<b>Without open wound into cavity</b>	<b>With open wound into cavity</b>
S37.50 Haematoma of fallopian tube	S37.500*	S37.501*
S37.51 Laceration of fallopian tube	S37.510*	S37.511*
S37.59 Injury NOS of fallopian tube	S37.590*	S37.591*

**S37.6 Injury of uterus**

**Includes:** Contusion, haematoma, laceration or rupture of uterus with or without open wound into abdominal/pelvic cavity

**Excludes:** obstetrical rupture of uterus (O71.-)

<b>S37.6 Injury of uterus</b>	<b>Without open wound into cavity</b>	<b>With open wound into cavity</b>
S37.60 Haematoma of uterus	S37.600*	S37.601*
S37.61 Laceration of uterus	S37.610*	S37.611*
S37.69 Injury NOS of uterus	S37.690*	S37.691*

**S37.7 Injury of multiple pelvic organs**

**Includes:** Contusion, haematoma, laceration or rupture of multiple genitourinary organs with or without open wound into abdominal/pelvic cavity

<b>S37.7 Injury of multiple pelvic organs</b>	<b>Without open wound into cavity</b>	<b>With open wound into cavity</b>
S37.70 Haematoma of multiple pelvic organs	S37.700*	S37.701*
S37.71 Laceration of multiple pelvic organs	S37.710*	S37.711*
S37.79 Injury NOS of multiple pelvic organs	S37.790*	S37.791*

**S37.8 Injury of other pelvic organs**

**Includes:** Adrenal gland  
Contusion, haematoma, laceration or rupture of other pelvic organ with or without open wound into abdominal/pelvic cavity  
Genitourinary organ NOS  
Prostate  
Seminal vesicle  
Vas deferens

**Excludes:** open wound of other and unspecified external genital organs (S31.5-)

<b>S37.8 Injury of other pelvic organs</b>	<b>Without open wound into cavity</b>	<b>With open wound into cavity</b>
S37.80 Haematoma of other pelvic organs	S37.800*	S37.801*
S37.81 Laceration of other pelvic organs	S37.810*	S37.811*
S37.89 Injury NOS of other pelvic organs	S37.890*	S37.891*

**S37.9 Injury of unspecified pelvic organ**

**Includes:** Contusion, haematoma, laceration or rupture of unspecified pelvic organ with or without open wound into abdominal/pelvic cavity

**Excludes:** (retro)peritoneal haematoma (S36.8)  
obstetrical haematoma (O71.7)  
soft tissue pelvic hematoma (S31.0)

<b>S37.9 Injury of unspecified pelvic organ</b>	<b>Without open wound into cavity</b>	<b>With open wound into cavity</b>
S37.90 Haematoma of unspecified pelvic organ	S37.900*	S37.901*
S37.91 Laceration of unspecified pelvic organ	S37.910*	S37.911*
S37.99 Injury NOS of unspecified pelvic organ	S37.990*	S37.991*

**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**

*Includes:*    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**

**S39.00\***    Laceration of muscle and tendon of abdomen, lower back and pelvis

**S39.08\***    Other and unspecified 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**

*Includes:*    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**

S39.9

## 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

**S41.00\***   Open wound of shoulder, uncomplicated

**S41.01\***   Open wound of shoulder, complicated

**Includes:**   Wounds with mention of delayed healing, delayed treatment, foreign body or major infection

**S41.1**   Open wound of upper arm

**S41.10\***   Open wound of upper arm, uncomplicated

**S41.11\***   Open wound of upper arm, complicated

**Includes:**   Wounds with mention of delayed healing, delayed treatment, foreign body or major infection

**S41.7**   Multiple open wounds of shoulder and upper arm

**S41.70\***   Multiple open wounds of shoulder and upper arm, uncomplicated

**S41.71\***   Multiple open wounds of shoulder and upper arm, complicated

**Includes:**   Wounds with mention of delayed healing, delayed treatment, foreign body or major infection

**S41.8**   Open wound of other and unspecified parts of shoulder girdle

**S41.80\***   Open wound of other and unspecified parts of shoulder girdle, uncomplicated

**S41.81\***   Open wound of other and unspecified parts of shoulder girdle, complicated

**Includes:**   Wounds with mention of delayed healing, delayed treatment, foreign body or major infection

**S42 Fracture of shoulder and upper arm****S42.0 Fracture of clavicle**

**Includes:** Clavicle:  
 • acromial end  
 • shaft  
 Collar bone

S42.2

S42.0 Fracture of clavicle	Closed	Open
S42.00 Fracture of sternal end of clavicle <b>Includes</b> • proximal end	S42.000*	S42.001*
S42.01 Fracture of shaft of clavicle	S42.010*	S42.011*
S42.02 Fracture of acrominal end of clavicle <b>Includes</b> • distal end	S42.020*	S42.021*
S42.09 Fracture of unspecified part of clavicle	S42.090*	S42.091*

**S42.1 Fracture of scapula**

**Includes:** Acromial process  
 Acromion (process)  
 Scapula (body) (glenoid cavity)(neck)  
 Shoulder blade

S42.1 Fracture of scapula	Closed	Open
S42.10 Fracture of acromial process of scapula	S42.100*	S42.101*
S42.11 Fracture of coracoid process of scapula	S42.110*	S42.111*
S42.12 Fracture of glenoid cavity and neck of scapula	S42.120*	S42.121*
S42.18 Fracture of other part of scapula	S42.180*	S42.181*
S42.19 Fracture of unspecified part of scapula	S42.190*	S42.191*

**S42.2 Fracture of upper end of humerus**

**Includes:** Anatomical neck  
 Great tuberosity  
 Proximal end  
 Surgical neck  
 Upper epiphysis

S42.2 Fracture of upper end of humerus	Closed	Open
S42.20 Fracture of surgical neck of humerus	S42.200*	S42.201*
S42.21 Fracture of anatomical neck of humerus	S42.210*	S42.211*
S42.22 Fracture of greater tuberosity of humerus	S42.220*	S42.221*
S42.28 Fracture of other part of upper end of humerus	S42.280*	S42.281*
S42.29 Fracture of unspecified part of upper end of humerus	S42.290*	S42.291*

**S42.3****S42.3 Fracture of shaft of humerus**

*Includes:* Humerus NOS  
Upper arm NOS

<b>S42.3 Fracture of shaft of humerus</b>	<b>Closed</b>	<b>Open</b>
S42.30 Fracture of shaft of humerus NOS	S42.300*	S42.301*
S42.39 Fracture of unspecified part of humerus	S42.390*	S42.391*

**S42.4 Fracture of lower end of humerus**

*Includes:* Articular process  
Distal end  
External condyle  
Intercondylar  
Internal epicondyle  
Lower epiphysis  
Supracondylar

*Excludes:* fracture of elbow NOS (S52.0)

<b>S42.4 Fracture of lower end of humerus</b>	<b>Closed</b>	<b>Open</b>
S42.40 Supracondylar fracture of humerus	S42.400*	S42.401*
S42.41 Fracture of lateral condyle of humerus	S42.410*	S42.411*
S42.42 Fracture of medial condyle of humerus	S42.420*	S42.421*
S42.43 Fracture of unspecified condyle of humerus	S42.430*	S42.431*
S42.48 Fracture of other part of lower end of humerus	S42.480*	S42.481*
S42.49 Fracture of unspecified part of lower end of humerus	S42.490*	S42.491*

**S42.7 Multiple fractures of clavicle, scapula and humerus**

**S42.700 Multiple fractures of clavicle, scapula and humerus, closed**

**S42.701 Multiple fractures of clavicle, scapula and humerus, open**

**S42.8 Fracture of other parts of shoulder and upper arm**

**S42.800 Fracture of other parts of shoulder and upper arm, closed**

**S42.801 Fracture of other parts of shoulder and upper arm, open**

**S42.9 Fracture of shoulder girdle, part unspecified**

*Includes:* Fracture of shoulder NOS

**S42.900 Fracture of shoulder girdle, part unspecified, closed**

**S42.901 Fracture of shoulder girdle, part unspecified, open**

**S43 Dislocation, sprain and strain of joints and ligaments of shoulder girdle****S43.0 Dislocation of shoulder joint**

*Includes:* Glenohumeral joint

<b>S43.0 Dislocation of shoulder joint</b>	<b>Closed</b>	<b>Open</b>
S43.00 Anterior dislocation of shoulder	S43.000*	S43.001*
S43.01 Posterior dislocation of humerus	S43.010*	S43.011*
S43.02 Inferior dislocation of humerus	S43.020*	S43.021*
S43.09 Unspecified dislocation of glenohumeral joint	S43.090*	S43.091*

- S43.1 Dislocation of acromioclavicular joint
- S43.100\* Dislocation of acromioclavicular joint, closed
- S43.101\* Dislocation of acromioclavicular joint, open
- S43.2 Dislocation of sternoclavicular joint
- S43.200\* Dislocation of sternoclavicular joint, closed
- S43.201\* Dislocation of sternoclavicular joint, open
- S43.3 Dislocation of other and unspecified parts of shoulder girdle  
*Includes:* Dislocation of shoulder girdle NOS
- S43.38 Dislocation of other parts of shoulder girdle
- S43.380\* Dislocation of other parts of shoulder girdle, closed
- S43.381\* Dislocation of other parts of shoulder girdle, open
- S43.39 Dislocation of unspecified part of shoulder girdle
- S43.390\* Dislocation of unspecified part of shoulder girdle, closed
- S43.391\* Dislocation of unspecified part of shoulder girdle, open
- S43.4 Sprain and strain of shoulder joint  
*Includes:* coracohumeral (ligament)  
rotator cuff capsule
- S43.400\* Sprain and strain of shoulder joint, coracohumeral joint
- S43.401\* Sprain and strain of shoulder joint, rotator cuff capsule
- S43.402\* Sprain and strain of shoulder joint, NOS  
*Includes:* glenohumeral joint  
shoulder joint NOS
- S43.5 Sprain and strain of acromioclavicular joint  
*Includes:* Acromioclavicular ligament
- S43.6 Sprain and strain of sternoclavicular joint
- S43.7 Sprain and strain of other and unspecified parts of shoulder girdle  
*Includes:* Sprain and strain of shoulder girdle NOS
- S43.70\* Sprain and strain of other and unspecified parts of shoulder girdle, coracoclavicular joint (ligament)
- S43.78\* Sprain and strain of other parts of shoulder girdle
- S43.79\* Sprain and strain of unspecified part of shoulder girdle

S44.2

**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)
- S44.00\* Laceration of ulnar nerve at upper arm level  
*Includes:* minor, major, moderate lacerations, puncture, traumatic rupture
- S44.08\* Other and unspecified injury of ulnar nerve at upper arm level
- S44.1 Injury of median nerve at upper arm level  
*Excludes:* median nerve NOS (S54.1)
- S44.10\* Laceration of median nerve at upper arm level  
*Includes:* minor, major, moderate lacerations, puncture, traumatic rupture
- S44.18\* Other and unspecified injury of median nerve at upper arm level
- S44.2 Injury of radial nerve at upper arm level  
*Excludes:* radial nerve NOS (S54.2)

**S44.20\***

- S44.20\*** **Laceration of radial nerve at upper arm level**  
*Includes:* minor, major, moderate lacerations, puncture, traumatic rupture
- S44.28\*** **Other and unspecified injury of radial nerve at upper arm level**
- S44.3** **Injury of axillary nerve**
- S44.30\*** **Laceration of axillary nerve**  
*Includes:* minor, major, moderate lacerations, puncture, traumatic rupture
- S44.38\*** **Other and unspecified injury of axillary nerve**
- S44.4** **Injury of musculocutaneous nerve**
- S44.40\*** **Laceration of musculocutaneous nerve**  
*Includes:* minor, major, moderate lacerations, puncture, traumatic rupture
- S44.48\*** **Other and unspecified injury of musculocutaneous nerve**
- S44.5** **Injury of cutaneous sensory nerve at shoulder and upper arm level**
- S44.50\*** **Laceration of cutaneous sensory nerve at shoulder and upper arm level**  
*Includes:* minor, major, moderate lacerations, puncture, traumatic rupture
- S44.58\*** **Other specified injury of cutaneous sensory nerve at shoulder and upper arm level**
- S44.7** **Injury of multiple nerves at shoulder and upper arm level**
- S44.70\*** **Laceration of multiple nerves at shoulder and upper arm level**  
*Includes:* minor, major, moderate lacerations, puncture, traumatic rupture
- S44.78\*** **Other and unspecified injury of multiple nerves at shoulder and upper arm level**
- S44.8** **Injury of other nerves at shoulder and upper arm level**
- S44.80\*** **Laceration of other nerves at shoulder and upper arm level**  
*Includes:* minor, major, moderate lacerations, puncture, traumatic rupture
- S44.88\*** **Other and unspecified injury of other nerves at shoulder and upper arm level**
- S44.9** **Injury of unspecified nerve at shoulder and upper arm level**
- S44.90\*** **Laceration of unspecified nerve at shoulder and upper arm level**  
*Includes:* minor, major, moderation lacerations, puncture, traumatic rupture
- S44.98\*** **Other and unspecified 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 and 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**
- S46.00\*** **Laceration of muscle(s) and tendon(s) of the rotator cuff of shoulder**
- S46.08\*** **Other and unspecified 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  
 S46.10\* Laceration of muscle and tendon of long head of bicep  
 S46.18\* Other and unspecified injury of muscle and tendon of long head of bicep
- S46.2 Injury of muscle and tendon of other parts of biceps  
 S46.20\* Laceration of muscle and tendon of other parts of bicep  
 S46.28\* Other and unspecified injury of muscle and tendon of other parts of bicep
- S46.3 Injury of muscle and tendon of triceps  
 S46.30\* Laceration of muscle and tendon of triceps  
 S46.38\* Other and unspecified injury of muscle and tendon of triceps
- S46.7 Injury of multiple muscles and tendons at shoulder and upper arm level  
 S46.70\* Laceration of multiple muscles and tendons at shoulder and upper arm level  
 S46.78\* Other and unspecified 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  
 S46.80\* Laceration of other muscles and tendons at shoulder and upper arm level  
 S46.88\* Other and unspecified 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  
 S46.90\* Laceration of unspecified muscle and tendon at shoulder and upper arm level  
 S46.98\* Other and unspecified injury of unspecified muscle and tendon at shoulder and upper arm level

S49.9

**S47 Crushing injury of shoulder and upper arm***Excludes:* crushing injury of elbow (S57.0)

- S47.0\* Crushing injury of shoulder region  
 S47.1\* Crushing injury of scapular region  
 S47.2\* Crushing injury of axillary region  
 S47.3\* Crushing injury of upper arm  
 S47.7\* Crushing injury of multiple sites of shoulder & upper arm  
 S47.8\* Crushing injury of other specified parts of shoulder & upper arm

**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***Includes:* Injuries classifiable to more than one of the categories (S40-S48)

- S49.8 Other specified injuries of shoulder and upper arm  
 S49.9 Unspecified injury of shoulder and upper arm

## Injuries to the elbow and forearm (S50-S59)

**Excludes:** bilateral involvement of elbow and forearm (T00-T07)  
 burns and corrosions (T20-T32)  
 frostbite (T33-T35)  
 injuries of:  
 • arm, level unspecified (T10-T11)  
 • wrist and hand (S60-S69)  
 insect bite or sting, venomous (T63.4)

### S50 Superficial injury of forearm

- Excludes:** superficial injury of wrist and hand (S60.-)
- S50.0 Contusion of elbow**
  - S50.1 Contusion of other and unspecified parts of forearm**
  - S50.7 Multiple superficial injuries of forearm**
  - S50.8 Other superficial injuries of forearm**
  - S50.9 Superficial injury of forearm, unspecified**
- Includes:** Superficial injury of elbow NOS

### S51 Open wound of forearm

- Excludes:** open wound of wrist and hand (S61.-)  
 traumatic amputation of forearm (S58.-)
- S51.0 Open wound of elbow**
  - S51.00\* Open wound of elbow, uncomplicated**
  - S51.01\* Open wound of elbow, complicated**

**Includes:** Wounds with mention of delayed healing, delayed treatment, foreign body or major infection

  - S51.7 Open wound of forearm, multiple**
  - S51.70\* Open wound of forearm, multiple, uncomplicated**
  - S51.71\* Open wound of forearm, multiple, complicated**

**Includes:** Wounds with mention of delayed healing, delayed treatment, foreign body or major infection

  - S51.8 Open wound of other parts of forearm**
  - S51.80\* Open wound of other parts of forearm, uncomplicated**
  - S51.81\* Open wound of other parts of forearm, complicated**

**Includes:** Wounds with mention of delayed healing, delayed treatment, foreign body or major infection

  - S51.9 Open wound of forearm, part unspecified**
  - S51.90\* Open wound of forearm, part unspecified, uncomplicated**
  - S51.91\* Open wound of forearm, part unspecified, complicated**

**Includes:** Wounds with mention of delayed healing, delayed treatment, foreign body or major infection

**S52****Fracture of forearm***Excludes:* fracture at wrist and hand level (S62.-)**S52.0****Fracture of upper end of ulna***Includes:* Elbow NOS

Fracture of upper end of ulna

Monteggia's fracture-dislocation

Olecranon process

Proximal end

**S52.5**

<b>S52.0 Fracture of upper end of ulna</b>	<b>Closed</b>	<b>Open</b>
S52.00 Fracture of olecranon process of ulna	S52.000*	S52.001*
S52.01 Fracture of coronoid process of ulna	S52.010*	S52.011*
S52.02 Monteggia's fracture	S52.020*	S52.021*
S52.08 Other/multiple fractures of upper end of ulna	S52.080*	S52.081*
S52.09 Unspecified fracture of upper end of ulna	S52.090*	S52.091*

**S52.1****Fracture of upper end of radius***Includes:* Head

Neck

Proximal end

<b>S52.1 Fracture of upper end of radius</b>	<b>Closed</b>	<b>Open</b>
S52.10 Fracture of head of radius	S52.100*	S52.101*
S52.11 Fracture of neck of radius	S52.110*	S52.111*
S52.12 Fracture of radius with ulna, upper end	S52.120*	S52.121*
S52.18 Other/multiple fracture of upper end of radius	S52.180*	S52.181*
S52.19 Unspecified fracture of upper end of radius	S52.190*	S52.191*

**S52.2****Fracture of shaft of ulna****S52.200****Fracture of shaft of ulna, closed****S52.201****Fracture of shaft of ulna, open****S52.3****Fracture of shaft of radius****S52.300****Fracture of shaft of radius, closed****S52.301****Fracture of shaft of radius, open****S52.4****Fracture of shafts of both ulna and radius****S52.400****Fracture of shafts of both ulna and radius, closed****S52.401****Fracture of shafts of both ulna and radius, open****S52.5****Fracture of lower end of radius***Includes:* Colles' fracture  
Smith's fracture

<b>S52.5 Fracture of lower end of radius</b>	<b>Closed</b>	<b>Open</b>
S52.50 Colles' fracture	S52.500*	S52.501*
S52.58 Other fracture of lower end of radius	S52.580*	S52.581*
S52.59 Unspecified fracture of lower end of radius	S52.590*	S52.591*

**S52.6**

- S52.6**      **Fracture of lower end of both ulna and radius**  
**S52.600**    **Fracture of lower end of both ulna and radius, closed**  
**S52.601**    **Fracture of lower end of both ulna and radius, open**  
**S52.7**      **Multiple fractures of forearm**  
*Excludes:*    fractures of both ulna and radius:  
• lower end (S52.6)  
• shafts (S52.4)  
**S52.700**    **Multiple fractures of forearm, closed**  
**S52.701**    **Multiple fractures of forearm, open**  
**S52.8**      **Fracture of other parts of forearm**  
*Includes:*  
Head                  }  
Lower end            }      of ulna  
**S52.800**    **Fracture of other parts of forearm, closed**  
**S52.801**    **Fracture of other parts of forearm, open**  
**S52.9**      **Fracture of forearm, part unspecified**  
**S52.900**    **Fracture of forearm, part unspecified, closed**  
**S52.901**    **Fracture of forearm, part unspecified, open**

**S53****Dislocation, sprain and strain of joints and ligaments of elbow**

- S53.0**      **Dislocation of radial head**  
*Includes:*    Radiohumeral joint  
*Excludes:*    Monteggia's fracture-dislocation (S52.0)  
**S53.1**      **Dislocation of elbow**  
*Includes:*    Ulnohumeral joint  
*Excludes:*    dislocation of radial head alone (S53.0)

<b>S53.1 Dislocation of elbow</b>	<b>Closed</b>	<b>open</b>
S53.10 Anterior dislocation of elbow	S53.100*	S53.101*
S53.11 Posterior dislocation of elbow	S53.110*	S53.111*
S53.12 Medial dislocation of elbow	S53.120*	S53.121*
S53.13 Lateral dislocation of elbow	S53.130*	S53.131*
S53.18 Other dislocation of elbow	S53.180*	S53.181*
S53.19 Unspecified dislocation of elbow	S53.190*	S53.191*

- S53.2**      **Traumatic rupture of radial collateral ligament**  
**S53.3**      **Traumatic rupture of ulnar collateral ligament**  
**S53.4**      **Sprain and strain of elbow**  
**S53.40\***    **Sprain and strain of radial collateral ligament**  
**S53.41\***    **Sprain and strain of ulnar collateral ligament**  
**S53.42\***    **Sprain and strain of radiohumeral (joint)**  
**S53.43\***    **Sprain and strain of ulnohumeral (joint)**  
**S53.48\***    **Other sprain and strain of elbow**  
**S53.49\***    **Unspecified 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***Includes:* Ulnar nerve NOS**S54.00\*****Laceration of ulnar nerve at forearm level****S54.08\*****Other and unspecified ulnar nerve injury at forearm level****S54.1****Injury of median nerve at forearm level***Includes:* Median nerve NOS**S54.10\*****Laceration of median nerve at forearm level****S54.18\*****Other and unspecified median nerve injury at forearm level****S54.2****Injury of radial nerve at forearm level***Includes:* Radial nerve NOS**S54.20\*****Laceration of radial nerve at forearm level****S54.28\*****Other and unspecified radial nerve injury at forearm level****S54.3****Injury of cutaneous sensory nerve at forearm level****S54.30\*****Laceration of cutaneous sensory nerve at forearm level****S54.38\*****Other and unspecified cutaneous sensory nerve injury at forearm level****S54.7****Injury of multiple nerves at forearm level****S54.70\*****Laceration of multiple nerves at forearm level****S54.78\*****Other and unspecified injury of multiple nerves at forearm level****S54.8****Injury of other nerves at forearm level****S54.80\*****Laceration of other nerves at forearm level****S54.88\*****Other and unspecified nerve injury of other nerves at forearm level****S54.9****Injury of unspecified nerve at forearm level****S54.90\*****Laceration of unspecified nerve at forearm level****S54.98\*****Other and unspecified nerve injury of unspecified nerves 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 on thumb at forearm level****S56.00\*****Laceration of flexor muscle and tendon of thumb at forearm level****S56.08\*****Other and unspecified 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****S56.10\*****Laceration of long flexor muscle and tendon of other finger(s) at forearm level****S56.10\***

- S56.18\*** Other and unspecified 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
- S56.20\*** Laceration of other flexor muscle and tendon at forearm level
- S56.28\*** Other and unspecified 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
- S56.30\*** Laceration of extensor or abductor muscles and tendons of thumb at forearm level
- S56.38\*** Other and unspecified 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
- S56.40\*** Laceration of extensor muscle and tendon of other finger(s) at forearm level
- S56.48\*** Other and unspecified 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
- S56.50\*** Laceration of other extensor muscle and tendon at forearm level
- S56.58\*** Other and unspecified injury of other extensor muscle and tendon at forearm level
- S56.7** Injury of multiple muscles and tendons at forearm level
- S56.70\*** Laceration of multiple muscles and tendons at forearm level
- S56.78\*** Other and unspecified injury of multiple muscles and tendons at forearm level
- S56.8** Injury of other and unspecified muscles and tendons at forearm level
- S56.80\*** Laceration of other and unspecified muscles and tendons at forearm level
- S56.88\*** Other and unspecified 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
- Includes:* 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)

S61.91\*

**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**  
*Includes:* 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 Unspecified superficial injury of wrist and hand**

### 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**  
*Includes:* Open wound of finger(s) NOS  
*Excludes:* open wound involving nail (matrix) (S61.1)
- S61.00\* Open wound of finger(s) without damage to nail, uncomplicated**
- S61.01\* Open wound of finger(s) without damage to nail, complicated**  
*Includes:* Wounds with mention of delayed healing, delayed treatment, foreign body or major infection
- S61.1 Open wound of finger(s) with damage to nail**
- S61.10\* Open wound of finger(s) with damage to nail, uncomplicated**
- S61.11\* Open wound of finger(s) with damage to nail, complicated**  
*Includes:* Wounds with mention of delayed healing, delayed treatment, foreign body or major infection
- S61.2\* Avulsion, finger, hand, wrist**
- S61.7 Multiple open wounds of wrist and hand**
- S61.70\* Multiple open wounds of wrist and hand, uncomplicated**
- S61.71\* Multiple open wounds of wrist and hand, complicated**  
*Includes:* Wounds with mention of delayed healing, delayed treatment, foreign body or major infection
- S61.8 Open wound of other parts of wrist and hand**
- S61.80\* Open wound of other parts of wrist and hand, uncomplicated**
- S61.81\* Open wound of other parts of wrist and hand, complicated**  
*Includes:* Wounds with mention of delayed healing, delayed treatment, foreign body or major infection
- S61.9 Open wound of wrist and hand part, part unspecified**
- S61.90\* Open wound of wrist and hand part, part unspecified, uncomplicated**
- S61.91\* Open wound of wrist and hand part, part unspecified, complicated**  
*Includes:* Wounds with mention of delayed healing, delayed treatment, foreign body or major infection

**S62 Fracture at wrist and hand level**

*Excludes:* fracture of distal parts of ulna and radius (S52.-)

**S62.0 Fracture of navicular [scaphoid] bone of hand**

**S62.000 Fracture of navicular [scaphoid] bone of hand, closed**

**S62.001 Fracture of navicular [scaphoid] bone of hand, open**

**S62.1 Fracture of other carpal bone(s)**

*Includes:* Capitate [os magnum]

Hamate [unciform]

Lunate [semilunar]

Pisiform

Trapezium [greater multangular]

Trapezoid [lesser multangular]

Triquetrum [cuneiform of carpus]

<b>S62.1 Fracture of other carpal bone(s)</b>	<b>Closed</b>	<b>Open</b>
S62.10 Fracture of lunate bone	S62.100*	S62.101*
S62.11 Fracture of triquetral bone	S62.110*	S62.111*
S62.12 Fracture of pisiform bone	S62.120*	S62.121*
S62.13 Fracture of trapezium bone	S62.130*	S62.131*
S62.14 Fracture of trapezoid bone	S62.140*	S62.141*
S62.15 Fracture of capitate bone	S62.150*	S62.151*
S62.16 Fracture of hamate bone	S62.160*	S62.161*
S62.18 Fracture of other carpal bones	S62.180*	S62.181*
S62.19 Fracture of unspecified carpal bones	S62.190*	S62.191*

**S62.2 Fracture of first metacarpal bone**

*Includes:* Bennett's fracture

<b>S62.2 Fracture of first metacarpal bone</b>	<b>Closed</b>	<b>Open</b>
S62.20 Fracture of base of first metacarpal bone	S62.200*	S62.201*
S62.21 Fracture of shaft of first metacarpal bone	S62.210*	S62.211*
S62.22 Fracture of neck of first metacarpal bone	S62.220*	S62.221*
S62.27 Fracture of multiple sites of first metacarpal bones	S62.270*	S62.271*
S62.29 Fracture of unspecified site of first metacarpal bone	S62.290*	S62.291*

**S62.3 Fracture of other metacarpal bone**

Use additional code (S62.2-) to identify any fracture of the first metacarpal bone.

**Excludes:** Fractures of multiple metacarpal bones (2 to 5) (S62.4-)**S62.6**

<b>S62.3 Fracture of other metacarpal bone</b>	<b>Closed</b>	<b>Open</b>
S62.30 Fracture of base of other metacarpal bone	S62.300*	S62.301*
S62.31 Fracture of shaft of other metacarpal bone	S62.310*	S62.311*
<b>Includes</b> • Fracture of metacarpal neck		
S62.32 Fracture of head of other metacarpal bone	S62.320*	S62.321*
S62.37 Fracture of multiple sites of other metacarpal bone	S62.370*	S62.371*
S62.39 Fracture of unspecified site of other metacarpal bone	S62.390*	S62.391*

**S62.4 Multiple fractures of other metacarpal bones****Includes:** More than one fracture of metacarpal bones 2 to 5 of either hand**Excludes:** fracture of first metacarpal bone(s) (S62.2-) with fracture of one other metacarpal bone (S62.3-)

<b>S62.4 Multiple fractures of other metacarpal bones</b>	<b>Closed</b>	<b>Open</b>
S62.40 Multiple fractures of base of other metacarpal bones	S62.400*	S62.401*
S62.41 Multiple fractures of shaft of other metacarpal bones	S62.410*	S62.411*
S62.42 Multiple fractures of head of other metacarpal bones	S62.420*	S62.421*
S62.47 Multiple fractures of multiple sites of other metacarpal bones	S62.470*	S62.471*
S62.49 Multiple fractures unspecified site of other metacarpal bones	S62.490*	S62.491*

**S62.5 Fracture of thumb**

<b>S62.5 Fracture of thumb</b>	<b>Closed</b>	<b>Open</b>
S62.50 Fracture of proximal phalanx	S62.500*	S62.501*
S62.51 Fracture of distal phalanx	S62.510*	S62.511*
S62.57 Fracture of multiple sites of thumb	S62.570*	S62.571*
S62.59 Fracture of unspecified part of phalanx	S62.590*	S62.591*

**S62.6 Fracture of other finger**

<b>S62.6 Fracture of other finger</b>	<b>Closed</b>	<b>Open</b>
S62.60 Fracture of middle or proximal phalanx of finger	S62.600*	S62.601*
S62.61 Fracture of distal phalanx of finger	S62.610*	S62.611*
S62.67 Fracture of multiple sites of finger	S62.670*	S62.671*
S62.69 Fracture of unspecified part of phalanx of finger	S62.690*	S62.691*

## **S62.7      Multiple fractures of fingers**

**S62.700      Multiple fractures of fingers, closed**

**S62.701      Multiple fractures of fingers, open**

## S62.8 Fracture of other and unspecified parts of wrist and hand

**S62.800 Fracture of other and unspecified parts of wrist and hand, closed**

**S62.801 Fracture of other and unspecified parts of wrist and hand, open**

**S63 Dislocation, sprain and strain of joints and ligaments at wrist and hand level**

## S63.0 Dislocation of wrist

**Includes:** Carpal (bone)  
Carpometacarpal (joint)  
Metacarpal (bone), proximal end  
Midcarpal (joint)  
Radiocarpal (joint)  
Radioulnar (joint), distal  
Radius,  
Ulna,

<b>S63.0 Dislocation of wrist</b>	<b>Closed</b>	<b>Open</b>
S63.00 Dislocation of radioulnar (joint) distal	S63.000*	S63.001*
S63.01 Dislocation of radiocarpal (joint)	S63.010*	S63.011*
S63.02 Dislocation of midcarpal (joint)	S63.020*	S63.021*
S63.03 Dislocation of carpometacarpal (joint)	S63.030*	S63.031*
S63.04 Dislocation of metacarpal (bone) proximal end	S63.040*	S63.041*
S63.08 Other dislocation of wrist	S63.080*	S63.081*
S63.09 Unspecified dislocation of wrist	S63.090*	S63.091*

### **S63.1 Dislocation of finger**

**Includes:** Interphalangeal (joint), hand  
Metacarpal (bone), distal end  
Metacarpophalangeal (joint)  
Phalanx, hand  
Thumb

<b>S63.1 Dislocation of finger</b>	<b>Closed</b>	<b>Open</b>
S63.10 Dislocation of metacarpophalangeal (joint) of finger	S63.100*	S63.101*
S63.11 Dislocation of interphalangeal (joint) of finger	S63.110*	S63.111*
S63.18 Other dislocation of finger	S63.180*	S63.181*
S63.19 Unspecified dislocation of finger	S63.190*	S63.191*

## S63.2 Multiple dislocations of fingers

**S63.200** Multiple dislocations of fingers, closed

### S63.201\* Multiple dislocations of fingers, open

**S63.3 Traumatic rupture of ligament of wrist and carpus**

**Includes:** Collateral, wrist  
Radiocarpal (ligament)  
Ulnocarpal (palmar)

**S63.4** Traumatic rupture of ligament of finger at metacarpophalangeal and interphalangeal joint(s)  
*Includes:* Collateral  
 Palmar  
 Volar plate

S64.70\*

**S63.5** Sprain and strain of wrist

*Includes:* Carpal (joint)  
 Radiocarpal (joint) (ligament)

**S63.50\*** Sprain and strain of carpal (joint) of wrist

**S63.51\*** Sprain and strain of radiocarpal (joint)(ligament) of wrist

**S63.58\*** Other sprain and strain of wrist

**S63.59\*** Unspecified sprain and strain of wrist

**S63.6** Sprain and strain of finger(s)

*Includes:* Interphalangeal (joint), hand  
 Metacarpophalangeal (joint)  
 Phalanx, hand  
 Thumb

**S63.60\*** Sprain and strain of interphalangeal (joint) of finger(s)

**S63.61\*** Sprain and strain of metacarpophalangeal (joint) of finger(s)

**S63.68\*** Other sprain and strain of finger(s)

**S63.69\*** Unspecified sprain and strain of finger(s)

**S63.7** Sprain and strain of other and unspecified parts of hand

**S63.70\*** Sprain and strain of carpometacarpal (joint) of hand

**S63.71\*** Sprain and strain of metacarpal (distal) (proximal)

**S63.72\*** Midcarpal sprain and strain of hand

**S63.78\*** Sprain and strain of other parts of hand

**S63.79\*** Sprain and strain of unspecified parts of hand

## **S64** Injury of nerves at wrist and hand level

**S64.0** Injury of ulnar nerve at wrist and hand level

**S64.00\*** Laceration of ulnar nerve at wrist and hand level

**S64.08\*** Other and unspecified injury of ulnar nerve at wrist and hand level

**S64.1** Injury of median nerve at wrist and hand level

**S64.10\*** Laceration of median nerve at wrist and hand level

**S64.18\*** Other and unspecified injury of median nerve at wrist and hand level

**S64.2** Injury of radial nerve at wrist and hand level

**S64.20\*** Laceration of radial nerve at wrist and hand level

**S64.28\*** Other and unspecified injury of radial nerve at wrist and hand level

**S64.3** Injury of digital nerve of thumb

**S64.30\*** Laceration of digital nerve of thumb

**S64.38\*** Other and unspecified injury of digital nerve of thumb

**S64.4** Injury of digital nerve of other finger

**S64.40\*** Laceration of digital nerve of other finger

**S64.48\*** Other and unspecified injury of digital nerve of other finger

**S64.7** Injury of multiple nerves at wrist and hand level

**S64.70\*** Laceration of multiple nerves at wrist and hand level

**S64.78\***

- S64.78\*** Other specified injury of multiple nerves at wrist and hand level  
**S64.8** Injury of other nerves at wrist and hand level  
**S64.80\*** Laceration of other nerves at wrist and hand level  
**S64.88\*** Other and unspecified injury of other nerves at wrist and hand  
**S64.9** Injury of unspecified nerve at wrist and hand level  
**S64.90\*** Laceration of unspecified nerve at wrist and hand level  
**S64.98\*** Other and unspecified injury of unspecified nerves 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**

*Includes:* Injury of digital muscle and tendon of hand

<b>S66 Injury of muscle and tendon at wrist and hand level</b>	<b>Laceration</b>	<b>Other and unspecified injury</b>
S66.0 Injury of long flexor muscle and tendon of thumb at wrist and hand level	S66.00*	S66.08*
S66.1 Injury of flexor muscle and tendon of other finger at wrist and hand level	S66.10*	S66.18*
S66.2 Injury of extensor muscle and tendon of thumb at wrist and hand level	S66.20*	S66.28*
S66.3 Injury of extensor muscle and tendon of other finger at wrist and hand level	S66.30*	S66.38*
S66.4 Injury of intrinsic muscle and tendon of thumb at wrist and hand level	S66.40*	S66.48*
S66.5 Injury of intrinsic muscle and tendon of other finger at wrist and hand level	S66.50*	S66.58*
S66.6 Injury of multiple flexor muscles and tendons at wrist and hand level	S66.60*	S66.68*
S66.7 Injury of multiple extensor muscles and tendons at wrist and hand level	S66.70*	S66.78*
S66.8 Injury of other muscles and tendons at wrist and hand level	S66.80*	S66.88*
S66.9 Injury of unspecified muscle and tendon at wrist and hand level	S66.90*	S66.98*

### **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**

**S69.9**

**S69 Other and unspecified injuries of wrist and hand**

- S69.7 Multiple injuries of wrist and hand**

*Includes:* 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**  
S71.00\* **Open wound of hip, uncomplicated**  
S71.01\* **Open wound of hip, complicated**  
*Includes:* Wounds with mention of delayed healing, delayed treatment, foreign body or major infection
- S71.1 **Open wound of thigh**  
S71.10\* **Open wound of thigh, uncomplicated**  
S71.11\* **Open wound of thigh, complicated**  
*Includes:* Wounds with mention of delayed healing, delayed treatment, foreign body or major infection
- S71.7 **Multiple open wounds of hip and thigh**  
S71.70\* **Multiple open wounds of hip and thigh, uncomplicated**  
S71.71\* **Multiple open wounds of hip and thigh, complicated**  
*Includes:* Wounds with mention of delayed healing, delayed treatment, foreign body or major infection
- S71.8 **Open wound of other and unspecified parts of pelvic girdle**  
S71.80\* **Open wound of other and unspecified parts of pelvic girdle, uncomplicated**  
S71.81\* **Open wound of other and unspecified parts of pelvic girdle, complicated**  
*Includes:* Wounds with mention of delayed healing, delayed treatment, foreign body or major infection

**S72 Fracture of femur****S72.0 Fracture of neck of femur**

*Includes:* Fracture of hip NOS

S72.801

S72.0 Fracture of neck of femur	Closed	Open
S72.00 Fracture of upper femoral epiphysis (separation)	S72.000*	S72.001*
S72.01 Fracture of base of femoral neck (cervicotrochanteric)	S72.010*	S72.011*
S72.08 Other fracture of femoral neck <i>Includes</i> <ul style="list-style-type: none"><li>• Intracapsular fracture of femur</li><li>• Subcapital fracture of femur</li></ul>	S72.080*	S72.081*
S72.09 Unspecified fracture of neck of femur <i>Includes</i> <ul style="list-style-type: none"><li>• Transcervical fracture of femur NOS</li></ul>	S72.090*	S72.091*

**S72.1 Pertochanteric fracture**

*Includes:* Intertrochanteric fracture  
Multiple pertochanteric fractures  
Trochanteric fracture

**S72.10 Intertrochanteric fracture****S72.100\* Intertrochanteric fracture, closed****S72.101\* Intertrochanteric fracture, open****S72.19 Unspecified trochanteric fracture****S72.190\* Unspecified trochanteric fracture, closed****S72.191\* Unspecified trochanteric fracture, open****S72.2 Subtrochanteric fracture****S72.200 Subtrochanteric fracture, closed****S72.201 Subtrochanteric fracture, open****S72.3 Fracture of shaft of femur****S72.300 Fracture of shaft of femur, closed****S72.301 Fracture of shaft of femur, open****S72.4 Fracture of lower end of femur**

S72.4 Fracture of lower end of femur	Closed	Open
S72.40 Fracture of lower femoral epiphysis (separation)	S72.400*	S72.401*
S72.41 Condylar fracture of femur	S72.410*	S72.411*
S72.42 Supracondylar fracture of femur	S72.420*	S72.421*
S72.49 Unspecified fracture of lower (distal) end of femur	S72.490*	S72.491*

**S72.7 Multiple fractures of femur****S72.700 Multiple fractures of femur, closed****S72.701 Multiple fractures of femur, open****S72.8 Fractures of other parts of femur****S72.800 Fractures of other parts of femur, closed****S72.801 Fractures of other parts of femur, open**

**S72.9**

- S72.9**      **Fracture of femur, part unspecified**  
**S72.900**    **Fracture of femur, part unspecified, closed**  
**S72.901\***   **Fracture of femur, part unspecified, open**

### **S73      Dislocation, sprain and strain of joint and ligaments of hip**

- S73.0      Dislocation of hip**

<b>S73.0 Dislocation of hip</b>	<b>Closed</b>	<b>Open</b>
S73.00 Posterior dislocation of hip	S73.000*	S73.001*
S73.01 Obturator dislocation of hip	S73.010*	S73.011*
S73.08 Other anterior dislocation of hip	S73.080*	S73.081*
S73.09 Unspecified dislocation of hip	S73.090*	S73.091*

- S73.1      Sprain and strain of hip**  
**S73.10\***   **Sprain and strain of iliofemoral ligament**  
**S73.11\***   **Sprain and strain of ischiocapsular ligament**  
**S73.18\***   **Sprain and strain of other specified sites of hip**  
*Includes:*   Ligamentum teres  
**S73.19\***   **Sprain and strain of unspecified site of hip**

### **S74      Injury of nerves at hip and thigh level**

- S74.0      Injury of sciatic nerve at hip and thigh level**  
**S74.00\***   **Laceration of sciatic nerve at hip and thigh level**  
**S74.08\***   **Other and unspecified injury of sciatic nerve at hip and thigh level**  
**S74.1      Injury of femoral nerve at hip and thigh level**  
**S74.10\***   **Laceration of femoral nerve at hip and thigh level**  
**S74.18\***   **Other and unspecified injury of femoral nerve at hip and thigh level**  
**S74.2      Injury of cutaneous sensory nerve at hip and thigh level**  
*Excludes:*   Injury of cutaneous sensory nerve at lower leg level (S84.2)  
**S74.20\***   **Laceration of cutaneous sensory nerve at hip and thigh level**  
**S74.28\***   **Other and unspecified injury of cutaneous sensory nerve at hip and thigh level**  
**S74.7      Injury of multiple nerves at hip and thigh level**  
**S74.70\***   **Laceration of multiple nerves at hip and thigh level**  
**S74.78\***   **Other and unspecified injury of multiple nerves at hip and thigh level**  
**S74.8      Injury of other nerves at hip and thigh level**  
*Excludes:*   injury of other nerves around knee (S84.8)  
**S74.80\***   **Laceration of other nerves at hip and thigh level**  
**S74.88\***   **Other and unspecified injury of other nerves at hip and thigh level**  
**S74.9      Injury of unspecified nerve at hip and thigh level**  
**S74.90\***   **Laceration of unspecified nerve at hip and thigh level**  
**S74.98\***   **Other and unspecified 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

**S76.00\*** Laceration of muscle and tendon of hip

**S76.08\*** Other and unspecified injury of muscle and tendon of hip

**S76.1** Injury of quadriceps muscle and tendon

*Includes:* Patellar ligament (tendon)

**S76.10\*** Laceration of quadriceps muscle and tendon

**S76.18\*** Other and unspecified injury of quadriceps muscle and tendon

**S76.2** Injury of adductor muscle and tendon of thigh

**S76.20\*** Laceration of adductor muscle and tendon of thigh

**S76.28\*** Other and unspecified injury of adductor muscle and tendon of thigh

**S76.3** Injury of muscle and tendon of the posterior muscle group at thigh level

**S76.30\*** Laceration of muscle and tendon of the posterior muscle and tendon (group) at thigh level

**S76.38\*** Other and unspecified injury of muscle and tendon of the posterior muscle and tendon (group) at thigh level

**S76.4** Injury of other and unspecified muscles and tendons at thigh level

**S76.40\*** Laceration of other and unspecified muscles and tendons at thigh level

**S76.48\*** Other and unspecified injury of other and unspecified muscles and tendons at thigh level

**S76.7** Injury of multiple muscles and tendons at hip and thigh level

**S76.70\*** Laceration of multiple muscles and tendons at hip and thigh level

**S76.78\*** Other and unspecified 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)

traumatic amputation through pelvis (S38.3)

**S78.0** Traumatic amputation at hip joint

*Includes:* Traumatic disarticulation of hip

**S78.1** Traumatic amputation at level between hip and knee

*Includes:* Traumatic above knee amputation

**S78.9** Traumatic amputation of hip and thigh, level unspecified

**S79****S79 Other and specified injuries of hip and thigh****S79.7 Multiple injuries of hip and thigh**

*Includes:* 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**

*Excludes:* Contusion of:

- hip (S70.0)
- thigh (S70.1)

**S80.7 Multiple superficial injuries of lower leg****S80.8 Other superficial injuries of lower leg**

*Excludes:* Other superficial injuries of hip and thigh (S70.8)

**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****S81.00\* Open wound of knee, uncomplicated****S81.01\* Open wound of knee, complicated**

*Includes:* Wounds with mention of delayed healing, delayed treatment, foreign body or major infection

**S81.7 Multiple open wounds of lower leg****S81.70\* Multiple open wounds of lower leg, uncomplicated****S81.71\* Multiple open wounds of lower leg, complicated**

*Includes:* Wounds with mention of delayed healing, delayed treatment, foreign body or major infection

**S81.8 Open wounds of other parts of lower leg****S81.80\* Open wounds of other parts of lower leg, uncomplicated****S81.81\* Open wounds of other parts of lower leg, complicated**

*Includes:* Wounds with mention of delayed healing, delayed treatment, foreign body or major infection

**S81.9 Open wound of lower leg, part unspecified****S81.90\* Open wound of lower leg, part unspecified, uncomplicated**

**S81.91\*** **Open wound of lower leg, part unspecified, complicated***Includes:* Wounds with mention of delayed healing, delayed treatment, foreign body or major infection**S82 Fracture of lower leg, including ankle***Includes:* malleolus*Excludes:* fracture of foot, except ankle (S92.-)**S82.0 Fracture of patella***Includes:* Knee cap**S82.000 Fracture of patella, closed****S82.001 Fracture of patella, open****S82.1 Fracture of upper end of tibia***Includes:*

Tibial:

- condyles
- head
- proximal end
- tuberosity

} with or without mention of fracture of fibula

**S82.100 Fracture of upper (proximal) end of tibia with or without fibula, closed****S82.101 Fracture of upper (proximal) end of tibia with or without fibula, open****S82.2 Fracture of shaft of tibia***Includes:* With or without mention of fracture of fibula**S82.200 Fracture of shaft of tibia with or without fibula, closed****S82.201 Fracture of shaft of tibia with or without fibula, open****S82.3 Fracture of lower end of tibia***Includes:* With or without mention of fracture of fibula*Excludes:* Medial malleolus (S82.5)**S82.300 Fracture of lower (distal) end of tibia with or without fibula, closed****S82.301 Fracture of lower (distal) end of tibia with or without fibula, open****S82.4 Fracture of fibula alone***Excludes:* Lateral malleolus (S82.6)**S82.400 Fracture of fibula alone, closed****S82.401 Fracture of fibula alone, open****S82.5 Fracture of medial malleolus***Includes:* Tibia involving:

- ankle
- malleolus

**S82.500 Fracture of medial malleolus, closed****S82.501 Fracture of medial malleolus, open****S82.6 Fracture of lateral malleolus***Includes:* Fibula involving:

- ankle
- malleolus

**S82.600 Fracture of lateral malleolus, closed****S82.601 Fracture of lateral malleolus, open****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)

S82.7

**S82.700****S82.700      Multiple fractures of lower leg, closed****S82.701      Multiple fractures of lower leg, open****S82.8      Fractures of other parts of lower leg***Includes:*    Fracture (of):

- ankle NOS
- bimalleolar
- trimalleolar

<b>S82.8 Fractures of other parts of lower leg</b>	<b>Closed</b>	<b>Open</b>
S82.80 Bimalleolar fracture of ankle	S82.800*	S82.801*
S82.81 Trimalleolar fracture of ankle	S82.810*	S82.811*
S82.82 Tibial plafond fracture of ankle with or without fibular/talar involvement	S82.820*	S82.821*
<i>Includes</i>		
• Pilon fracture		
S82.89 Fracture of ankle NOS	S82.890*	S82.891*

**S82.9      Fracture of lower leg, part unspecified****S82.900      Fracture of lower leg, part unspecified, closed****S82.901      Fracture of lower leg, part unspecified, open****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****S83.000\*      Dislocation of patella, closed****S83.001\*      Dislocation of patella, open****S83.1      Dislocation of knee***Includes:*    Tibiofibular (joint)

<b>S83.1 Dislocation of knee</b>	<b>Closed</b>	<b>Open</b>
S83.10 Anterior dislocation of knee	S83.100*	S83.101*
S83.11 Posterior dislocation of knee	S83.110*	S83.111*
S83.12 Medial dislocation of knee	S83.120*	S83.121*
S83.13 Lateral dislocation of knee	S83.130*	S83.131*
S83.18 Other dislocation of knee	S83.180*	S83.181*
S83.19 Unspecified dislocation of knee	S83.190*	S83.191*

**S83.2      Tear of meniscus, current***Includes:*    Bucket-handle tear of meniscus*Excludes:*    old bucket-handle tear (M23.2)**S83.20      Tear of medial meniscus of knee, current****S83.21      Tear of lateral meniscus of knee, current****S83.29      Tear of meniscus of knee, unspecified****S83.3      Tear of articular cartilage(s) of knee, current**

**S83.4 Sprain and strain involving (fibular)(tibial) collateral ligament of knee**

<b>S83.4 Sprain and strain involving (fibular)(tibial) collateral ligament of knee</b>	<b>Rupture</b>	<b>Other sprain and strain</b>
S83.40 Sprain and strain of lateral collateral ligament of knee	S83.400*	S83.401*
S83.41 Sprain and strain of medial collateral ligament of knee	S83.410*	S83.411*
S83.48 Sprain and strain of other collateral ligament of knee	S83.480*	S83.481*
<b>Includes</b> • Multiple collateral ligaments of knee		
S83.49 Sprain and strain of unspecified collateral ligament of knee	S83.490*	S83.491*

**S84.70\***

**S83.5 Sprain and strain involving (anterior)(posterior) cruciate ligament of knee**

<b>S83.5 Sprain and strain involving (anterior)(posterior)cruciate ligament of knee</b>	<b>Rupture</b>	<b>Other sprain and strain</b>
S83.50 Sprain and strain of anterior cruciate ligament of knee	S83.500*	S83.501*
S83.51 Sprain and strain of posterior cruciate ligament of knee	S83.510*	S83.511*
S83.58 Sprain and strain of other cruciate ligaments of knee	S83.580*	S83.581*
<b>Includes</b> • Multiple cruciate ligaments of knee		
S83.59 Sprain and strain of unspecified cruciate ligament of knee	S83.590*	S83.591*

**S83.6 Sprain and strain of other and unspecified parts of knee**

- Includes:** Retinaculum of knee  
 Tibiofibular joint and ligament, superior  
**Excludes:** sprain of patellar ligament (S76.1)

**S83.7 Injury to multiple structures of knee**

- Includes:** Injury to (lateral)(medial) meniscus in combination with (collateral)(cruciate) ligaments  
**Excludes:** Omit code when specific injuries to knee are known and can be coded separately.

**S84**

**Injury of nerves at lower leg level**

- Excludes:** injury of nerves at ankle and foot level (S94.-)

- S84.0 Injury of (posterior) tibial nerve at lower leg level**  
**S84.00\*** **Laceration of (posterior) tibial nerve at lower leg level**  
**S84.08\*** **Other and unspecified injury of (posterior) tibial nerve at lower leg level**  
**S84.1 Injury of peroneal nerve at lower leg level**  
**S84.10\*** **Laceration of peroneal nerve at lower leg level**  
**S84.18\*** **Other and unspecified injury of peroneal nerve at lower leg level**  
**S84.2 Injury of cutaneous sensory nerve at lower leg level**  
**S84.20\*** **Laceration of cutaneous sensory nerve at lower leg level**  
**S84.28\*** **Other and unspecified injury of cutaneous sensory nerve at lower leg level**  
**S84.7 Injury of multiple nerves at lower leg level**  
**S84.70\*** **Laceration of multiple nerves at lower leg level**

- S84.78\*** Other and unspecified injury of multiple nerves at lower leg level  
**S84.8** Injury of other nerves at lower leg level  
**S84.80\*** Laceration of other nerves at lower leg level  
**S84.88\*** Other and unspecified injury of other nerves at lower leg level  
**S84.9** Injury of unspecified nerve at lower leg level  
**S84.90\*** Laceration of unspecified nerve at lower leg level  
**S84.98\*** Other and unspecified 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  
*Includes:* 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  
**S86.00\*** Laceration of Achilles tendon  
**S86.08\*** Other and unspecified injury of Achilles tendon  
**S86.1** Injury of other muscle(s) and tendon(s) of posterior muscle group at lower leg level  
**S86.10\*** Laceration of other muscle(s) and tendon(s) of posterior muscle group at lower leg level  
**S86.18\*** Other and unspecified 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  
**S86.20\*** Laceration of muscle(s) and tendon(s) of anterior muscle group at lower leg level  
**S86.28\*** Other and unspecified 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  
**S86.30\*** Laceration of muscle(s) and tendon(s) of peroneal muscle group at lower leg level  
**S86.38\*** Other and unspecified injury of muscle(s) and tendon(s) of peroneal muscle group at lower leg level  
**S86.7** Injury of multiple muscles and tendons (groups) at lower leg level  
**S86.70\*** Laceration of multiple muscles and tendons at lower leg level  
**S86.78\*** Other and unspecified injury of multiple muscles and tendons at lower leg level  
**S86.8** Injury of other muscles and tendons at lower leg level  
**S86.80\*** Laceration of other muscles and tendons at lower leg level  
**S86.88\*** Other and unspecified injury of other muscles and tendons at lower leg level

- S86.9 Injury of unspecified muscle and tendon at lower leg level  
S86.90\* Laceration of unspecified muscle and tendon at lower leg level  
S86.98\* Other and unspecified injury of unspecified muscle and tendon at lower leg level

S89.9

**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**

*Includes:* Traumatic disarticulation of knee

S88.1 **Traumatic amputation at level between knee and ankle**

*Includes:* Traumatic below knee amputation

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**

*Includes:* Injuries classifiable to more than one of the categories (S80-S88)

S89.8 **Other specified injuries of lower leg**

S89.9 **Unspecified injury of lower leg**

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

**Excludes:** bilateral involvement of ankle and foot (T00-T07)  
 burns and corrosions (T20-T32)  
 fracture of ankle and malleolus (S82.-)  
 frostbite (T33-T35)  
 injuries of leg, level unspecified (T12-T13)  
 insect bite or sting, venomous (T63.4)

### S90 Superficial injury of ankle and foot

- S90.0 Contusion of ankle**
- S90.1 Contusion of toe(s) without damage to nail**
  - Includes:* 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

- Includes:*
- |                |   |                   |
|----------------|---|-------------------|
| Laceration     | } | of ankle and foot |
| Puncture wound |   |                   |
- Excludes:** traumatic amputation of ankle and foot (S98.-)
- S91.0 Open wound of ankle**
  - S91.00\* Open wound of ankle, uncomplicated**
  - S91.01\* Open wound of ankle, complicated**
    - Includes:* Wounds with mention of delayed healing, delayed treatment, foreign body or major infection
  - S91.1 Open wound of toe(s) without damage to nail**
    - Includes:* Open wound of toe(s) NOS
  - S91.10\* Open wound of toe(s) without damage to nail, uncomplicated**
  - S91.11\* Open wound of toe(s) without damage to nail, complicated**
    - Includes:* Wounds with mention of delayed healing, delayed treatment, foreign body or major infection
  - S91.2 Open wound of toe(s) with damage to nail**
  - S91.20\* Open wound of toe(s) with damage to nail, uncomplicated**
  - S91.21\* Open wound of toe(s) with damage to nail, complicated**
    - Includes:* Wounds with mention of delayed healing, delayed treatment, foreign body or major infection
  - S91.3 Open wound of other parts of foot**
    - Includes:* Open wound of foot NOS
  - S91.30\* Open wound of other parts of foot, uncomplicated**
  - S91.31\* Open wound of other parts of foot, complicated**
    - Includes:* Wounds with mention of delayed healing, delayed treatment, foreign body or major infection
  - S91.7 Multiple open wounds of ankle and foot**
  - S91.70\* Multiple open wounds of ankle and foot, uncomplicated**
  - S91.71\* Multiple open wounds of ankle and foot, complicated**
    - Includes:* Wounds with mention of delayed healing, delayed treatment, foreign body or major infection

**S91.72\*** **Avulsion injury of ankle and foot (skin of)**

**S92 Fracture of foot, except ankle**

*Excludes:* ankle (S82.-)  
malleolus (S82.-)

**S93.000\***

**S92.0 Fracture of calcaneus**

*Includes:* Heel bone  
Os calcis

**S92.000 Fracture of calcaneus, closed**

**S92.001 Fracture of calcaneus, open**

**S92.1 Fracture of talus**

*Includes:* Astragalus

**S92.100 Fracture of talus, closed**

**S92.101 Fracture of talus, open**

**S92.2 Fracture of other tarsal bone(s)**

*Includes:* Cuboid  
Cuneiform, foot (intermediate)(lateral)(medial)  
Navicular, foot

<b>S92.2 Fracture of other tarsal bone(s)</b>	<b>Closed</b>	<b>Open</b>
S92.20 Fracture of navicular bone	S92.200*	S92.201*
S92.21 Fracture of cuboid bone	S92.210*	S92.211*
S92.22 Fracture of cuneiform bone	S92.220*	S92.221*
S92.29 Fracture of unspecified tarsal bone	S92.290*	S92.291*

**S92.3 Fracture of metatarsal bone**

**S92.300 Fracture of metatarsal bone, closed**

**S92.301 Fracture of metatarsal bone, open**

**S92.4 Fracture of great toe**

**S92.400 Fracture of great toe, closed**

**S92.401 Fracture of great toe, open**

**S92.5 Fracture of other toe**

**S92.500 Fracture of other toe, closed**

**S92.501 Fracture of other toe, open**

**S92.7 Multiple fractures of foot**

**S92.700 Multiple fractures of foot, closed**

**S92.701 Multiple fractures of foot, open**

**S92.9 Fracture of foot, unspecified**

**S92.900 Fracture of foot, unspecified, closed**

**S92.901 Fracture of foot, unspecified, open**

**S93 Dislocation, sprain and strain of joints and ligaments at ankle and foot level**

**S93.0 Dislocation of ankle joint**

*Includes:* Astragalus  
Fibula, lower end  
Talus  
Tibia, lower end

**S93.000\* Dislocation of ankle joint, closed**

**S93.001**

- S93.001\*** **Dislocation of ankle joint, open**
- S93.1** **Dislocation of toe(s)**
- Includes:* Interphalangeal (joint(s))  
Metatarsophalangeal (joint(s))
- S93.10** **Dislocation of metatarsophalangeal joint**
- S93.100\*** **Dislocation of metatarsophalangeal joint, closed**
- S93.101\*** **Dislocation of metatarsophalangeal joint, open**
- S93.11** **Dislocation of (interphalangeal) joint of toe**
- S93.110\*** **Dislocation of (interphalangeal) joint of toe, closed**
- S93.111\*** **Dislocation of (interphalangeal) joint of toe, open**
- S93.2** **Rupture of ligaments at ankle and foot level**
- S93.3** **Dislocation of other and unspecified parts of foot**
- Includes:* Navicular, foot  
Tarsal (joint(s))  
Tarsometatarsal (joint(s))
- S93.30** **Dislocation of tarsal (midtarsal) joint**
- S93.300\*** **Dislocation of tarsal (midtarsal) joint, closed**
- S93.301\*** **Dislocation of tarsal (midtarsal) joint, open**
- S93.31** **Dislocation of tarsometatarsal joint**
- S93.310\*** **Dislocation of tarsometatarsal joint, closed**
- S93.311\*** **Dislocation of tarsometatarsal joint, open**
- S93.4** **Sprain and strain of ankle**
- Excludes:* Injury of Achilles tendon (S86.0)
- S93.40\*** **Sprain and strain of deltoid ligament, ankle**
- Includes:* Internal (lateral, medial) collateral ligament ankle  
Internal collateral (ligament) ankle
- S93.41\*** **Sprain and strain of calcaneofibular ligament, ankle**
- S93.42\*** **Sprain and strain of distal tibiofibular ligament, ankle**
- S93.48** **Sprain and strain of other ligament of ankle**
- Includes:* Talofibular (ligament)
- S93.49\*** **Sprain and strain of ankle, unspecified**
- Includes:* Sprained ankle NOS
- S93.5** **Sprain and strain of toe(s)**
- Includes:* Interphalangeal (joint(s))  
Metatarsophalangeal (joint(s))
- S93.50\*** **Sprain and strain of metatarsophalangeal joint**
- S93.51\*** **Sprain and strain of (interphalangeal) joint of toe**
- S93.6** **Sprain and strain of other and unspecified parts of foot**
- Includes:* Midtarsal (ligament)  
Tarsal (ligament)  
Tarsometatarsal (ligament)

**S94** **Injury of nerves at ankle and foot level**

- S94.0** **Injury of lateral plantar nerve**
- S94.00\*** **Laceration of lateral plantar nerve**
- S94.08\*** **Other and unspecified injury of lateral plantar nerve**

- S94.1 Injury of medial plantar nerve  
 S94.10\* Laceration of medial plantar nerve  
 S94.18\* Other and unspecified injury of medial plantar nerve  
 S94.2 Injury of deep peroneal nerve at ankle and foot level  
*Includes:* Terminal, lateral branch of deep peroneal nerve  
 S94.20\* Laceration of deep peroneal nerve  
 S94.28\* Other and unspecified injury of deep peroneal nerve  
 S94.3 Injury of cutaneous sensory nerve at ankle and foot level  
 S94.30\* Laceration of cutaneous sensory nerve at ankle and foot level  
 S94.38\* Other and unspecified injury of cutaneous sensory nerve at ankle and foot level  
 S94.7 Injury of multiple nerves at ankle and foot level  
 S94.70\* Laceration of multiple nerves at ankle and foot level  
 S94.78\* Other and unspecified injury of multiple nerves at ankle and foot level  
 S94.8 Injury of other nerves at ankle and foot level  
 S94.80\* Laceration of other nerves at ankle and foot level  
 S94.88\* Other and unspecified injury of other nerves at ankle and foot level  
 S94.9 Injury of unspecified nerve at ankle and foot level  
 S94.90\* Laceration of unspecified nerve at ankle and foot level  
 S94.98\* Other and unspecified injury of unspecified nerve at ankle and foot level

**S96.80\*****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  
 S96.00\* Laceration of long flexor muscle and tendon of toe at ankle and foot level  
 S96.08\* Other and unspecified injury of long flexor muscle and tendon 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  
 S96.10\* Laceration of long extensor muscle and tendon of toe at ankle and foot level  
 S96.18\* Other and unspecified injury of long extensor muscle and tendon of toe at ankle and foot level  
 S96.2 Injury of intrinsic muscle and tendon at ankle and foot level  
 S96.20\* Laceration of intrinsic muscle and tendon at ankle and foot level  
 S96.28\* Other and unspecified injury of intrinsic muscle and tendon at ankle and foot level  
 S96.7 Injury of multiple muscles and tendons at ankle and foot level  
 S96.70\* Laceration of multiple muscles and tendons at ankle and foot level  
 S96.78\* Other and unspecified injury of multiple muscles and tendons at ankle and foot level  
 S96.8 Injury of other muscles and tendons at ankle and foot level  
 S96.80\* Laceration of other muscles and tendons at ankle and foot level

- S96.88\*** Other and unspecified injury of other muscles and tendons at ankle and foot level  
**S96.9** Injury of unspecified muscle and tendon at ankle and foot level  
**S96.90\*** Laceration of unspecified muscle and tendon at ankle and foot level  
**S96.98\*** Other and unspecified 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  
*Includes:* Crushing injury of foot NOS

**S98** **Traumatic amputation of ankle and foot**

- S98.0** Traumatic amputation of foot at ankle level  
*Includes:* Traumatic disarticulation of ankle  
**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  
*Includes:* Combined traumatic amputation of toe(s) and other parts of foot  
Traumatic midfoot amputation  
**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  
*Includes:* Injuries classifiable to more than one of the categories (S90-S98)  
**S99.8** Other specified injuries of ankle and foot  
**S99.9** Unspecified injury of ankle and foot

# Injuries involving multiple body regions (T00-T07)

T00.9

- 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**
- Includes:** Multiple 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**
- Includes:** Multiple superficial injuries involving thorax with: abdomen, lower back, 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)**
- Includes:** Superficial injuries:
  - involving multiple sites of arm, forearm and hand
  - 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)**
- Includes:** Superficial injuries:
  - involving multiple sites of thigh, leg and foot
  - 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)**
- Includes:** Superficial injuries:
  - involving multiple sites of arm (forearm, hand) with leg (thigh, foot)
  - 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**
- Includes:** Multiple superficial injuries involving every region of the body
- T00.9 Multiple superficial injuries, unspecified**
- Includes:** Multiple:
  - abrasions NOS
  - blisters (nonthermal) NOS
  - bruises NOS
  - contusions NOS
  - haematomas NOS
  - insect bites (nonvenomous) NOS

- T01 Open wounds involving multiple body regions**
- Excludes:* traumatic amputations involving multiple body regions (T05.-)
- T01.0 Open wound involving head with neck**
- Includes:* Open wounds of sites classifiable to S01.- and S11.-
- Excludes:* With involvement of other body region(s) (T01.8)
- T01.00\* Open wound involving head with neck, uncomplicated**
- T01.01\* Open wound involving head with neck, complicated**
- Includes:* Wounds with mention of delayed healing, delayed treatment, foreign body or major infection
- T01.1 Open wounds involving thorax with abdomen, lower back and pelvis**
- Includes:* Open wounds of sites classifiable to S21.-, S31.- and T09.1
- Excludes:* With involvement of other body region(s) (T01.8)
- T01.10\* Open wounds involving thorax with abdomen, lower back and pelvis, uncomplicated**
- T01.11\* Open wounds involving thorax with abdomen, lower back and pelvis, complicated**
- Includes:* Wounds with mention of delayed healing, delayed treatment, foreign body or major infection
- T01.2 Open wounds involving multiple regions of upper limb(s)**
- Includes:* 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)
- T01.20\* Open wounds involving multiple regions of upper limb(s), uncomplicated**
- T01.21\* Open wounds involving multiple regions of upper limb(s), complicated**
- Includes:* Wounds with mention of delayed healing, delayed treatment, foreign body or major infection
- T01.3 Open wounds of multiple regions of lower limb(s)**
- Includes:* 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)
- T01.30\* Open wounds of multiple regions of lower limb(s), uncomplicated**
- T01.31\* Open wounds of multiple regions of lower limb(s), complicated**
- Includes:* Wounds with mention of delayed healing, delayed treatment, foreign body or major infection
- T01.6 Open wounds involving multiple regions of upper limb(s) with lower limb(s)**
- Includes:* Open wounds of sites classifiable to T01.2 and T01.3
- Excludes:* With involvement of thorax, abdomen, lower back and pelvis (T01.8)
- T01.60\* Open wounds involving multiple regions of upper limb(s) with lower limb(s), uncomplicated**
- T01.61\* Open wounds involving multiple regions of upper limb(s) with lower limb(s), complicated**
- Includes:* Wounds with mention of delayed healing, delayed treatment, foreign body or major infection
- T01.8 Open wounds involving other combinations of body regions**
- T01.80\* Open wounds involving other combinations of body regions, uncomplicated**
- T01.81\* Open wounds involving other combinations of body regions, complicated**
- Includes:* Wounds with mention of delayed healing, delayed treatment, foreign body or major infection
- T01.9 Multiple open wounds of unspecified site**
- Includes:* Multiple:
  - animal bites NOS
  - cuts NOS
  - lacerations NOS
  - puncture wounds NOS
- T01.90\* Multiple open wounds of unspecified site, uncomplicated**
- T01.91\* Multiple open wounds of unspecified site, complicated**
- Includes:* Wounds with mention of delayed healing, delayed treatment, foreign body or major infection

**T02 Fractures involving multiple body regions****T02.0 Fractures involving head with neck**

*Includes:* Fractures of sites classifiable to (S02-S12)

*Excludes:* with involvement of other body region(s) (T02.8)

T02.71

**T02.00 Fractures involving head with neck, closed****T02.01 Fractures involving head with neck, open****T02.1 Fractures involving thorax with lower back and pelvis**

*Includes:* Fractures of site classifiable to (S22-S32) and (T08)

*Excludes:* When combined with fractures of:

- limb(s) (T02.7)
- other body region(s) (T02.8)

**T02.10 Fractures involving thorax with lower back and pelvis, closed****T02.11 Fractures involving thorax with lower back and pelvis, open****T02.2 Fractures involving multiple regions of one upper limb**

*Includes:* 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)

**T02.20 Fractures involving multiple regions of one upper limb, closed****T02.21 Fractures involving multiple regions of one upper limb, open****T02.3 Fractures involving multiple regions of one lower limb**

*Includes:* 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)

**T02.30 Fractures involving multiple regions of one lower limb, closed****T02.31 Fractures involving multiple regions of one lower limb, open****T02.4 Fractures involving multiple regions of both upper limbs**

*Includes:* 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)

**T02.40 Fractures involving multiple regions of both upper limbs, closed****T02.41 Fractures involving multiple regions of both upper limbs, open****T02.5 Fractures involving multiple regions of both lower limbs**

*Includes:* 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)

**T02.50 Fractures involving multiple regions of both lower limbs, closed****T02.51 Fractures involving multiple regions of both lower limbs, open****T02.6 Fractures involving multiple regions of upper limb(s)**

*Excludes:* When combined with fractures of thorax, lower back and pelvis (T02.7)

**T02.60 Fractures involving multiple regions of upper limb(s) with lower limb(s), closed****T02.61 Fractures involving multiple regions of upper limb(s) with lower limb(s), open****T02.7 Fractures involving thorax with lower back and pelvis with limb(s)****T02.70 Fractures involving thorax with lower back and pelvis with limb(s), closed****T02.71 Fractures involving thorax with lower back and pelvis with limb(s), open**

- T02.8**      **Fractures involving other combinations of body regions**  
**T02.80**    **Fractures involving other combinations of body regions, closed**  
**T02.81**    **Fractures involving other combinations of body regions, open**  
**T02.9**      **Multiple fractures, unspecified**  
**T02.90**    **Multiple fractures, unspecified, closed**  
**T02.91**    **Multiple fractures, unspecified, open**

**T03      Dislocations, sprains and strains involving multiple body regions**

- T03.0**    **Dislocations, sprains and strains involving head with neck**  
*Includes:*   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**  
*Includes:*   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)**  
*Includes:*   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)**  
*Includes:*   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**  
*Includes:*   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**  
*Includes:*   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)**  
*Includes:*   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)**

**Includes:** 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**

**Includes:** Multiple crush injuries involving every body region

**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**

**Includes:** 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**

**Includes:** 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**

**Includes:** 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**

**Includes:** multiple types of injuries to multiple body regions

**T07 Unspecified multiple injuries**

**Excludes:** injury NOS (T14.9)

## Injuries to unspecified parts 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

**Excludes:** multiple fractures of spine, level unspecified (T02.1)

**T08.0 Fracture of spine, level unspecified, closed**

**T08.1 Fracture of spine, level unspecified, open**

### 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**

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

**T09.8 Other specified injuries of trunk, level unspecified**

**T09.9 Unspecified injury of trunk, level unspecified**

### T10 Fracture of upper limb, level unspecified

**Includes:** Broken arm NOS  
Fracture of arm NOS

**Excludes:** multiple fractures of arm, level unspecified (T02.-)

**T10.0 Fracture of upper limb, level unspecified, closed**

**T10.1 Fracture of upper limb, level unspecified, open**

### T11 Other injuries of upper limb, level unspecified

**Note:** The codes in T11 may not be used if the site of injury is known

**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**

**Excludes:** Superficial injury of:  

- elbow and forearm (S50.-)
- shoulder and upper arm (S40.-)
- wrist and hand (S61.-)

**T11.1 Open wound of upper limb, level unspecified**

**Excludes:** Open wound of:  

- elbow and forearm (S51.-)
- shoulder and upper arm (S41.-)
- wrist and hand (S61.-)

**T11.2 Dislocation, sprain and strain of unspecified joint and ligament of upper limb, level unspecified**

**Excludes:** Dislocation of:  

- elbow (S53.-)
- shoulder (S43.-)
- wrist and hand (S63.-)

**T11.3 Injury of unspecified nerve of upper limb, level unspecified**

*Excludes:* Injury of nerve in:

- elbow and forearm region (S54.-)
- shoulder and upper arm region (S44.-)
- wrist and hand region (S64.-)

**T12.1\***

**T11.4 Injury of unspecified blood vessel of upper limb, level unspecified**

*Excludes:* Injury of blood vessel in:

- elbow and forearm region (S55.-)
- shoulder and upper arm region (S45.-)
- wrist and hand region (S65.-)

**T11.5 Injury of unspecified muscle and tendon of upper limb, level unspecified**

*Excludes:* Injury of muscle and tendon of:

- elbow and forearm region (S56.-)
- shoulder and upper arm region (S46.-)
- wrist and hand region (S66.-)

**T11.6 Traumatic amputation of upper limb, level unspecified**

*Includes:* Traumatic amputation of arm NOS

*Excludes:* traumatic:

- amputation:
  - above elbow (S48.1)
  - below elbow (S58.1)
  - of:
    - finger (S68.-)
    - wrist and hand (S68.-)
- disarticulation through:
  - elbow joint (S58.0)
  - shoulder joint (S48.0)

**T11.8 Other specified injuries of upper limb, level unspecified**

*Excludes:* Other specified injuries of:

- elbow and forearm region (S59.8)
- shoulder and upper arm region (S49.8)
- wrist and hand region (S69.8)

**T11.9 Unspecified injury of upper limb, level unspecified**

*Includes:* Injury of arm NOS

*Excludes:* Unspecified injuries of:

- elbow and forearm region (S59.9)
- shoulder and upper arm region (S49.9)
- wrist and hand region (S69.9)

**T12**

**Fracture of lower limb, level unspecified**

*Note:* The codes in T12 may not be used if the site of the fracture is known

*Includes:* Broken leg NOS

Fracture of leg NOS

*Excludes:* Fracture of:

- ankle (S82.-)
  - femur (S72.-)
  - foot (S92.-)
  - tibia and fibula (S82.-)
- multiple fractures of leg, level unspecified (T02.-)

**T12.0\* Fracture of lower limb, level unspecified, closed**

**T12.1\* Fracture of lower limb, level unspecified, open**

T13

**T13 Other injuries of lower limb, level unspecified**

**Note:** The codes in T13 may not be used if the site of the injury is known

**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**

**Excludes:** Superficial injury of:  

- ankle and foot (S90.-)
- hip and thigh (S70.-)
- lower leg (S80.-)

**T13.1 Open wound of lower limb, level unspecified**

**Excludes:** Open wound of:  

- ankle and foot (S91.-)
- hip and thigh (S71.-)
- lower leg (S81.-)

**T13.2 Dislocation, sprain and strain of unspecified joint and ligament of lower limb, level unspecified**

**Excludes:** Dislocation, sprain and strain of:  

- ankle (S93.-)
- hip (S73.-)
- knee (S83.-)

**T13.3 Injury of unspecified nerve of lower limb, level unspecified**

**Excludes:** Injury of nerves at:  

- ankle and foot region (S94.-)
- hip and thigh level (S74.-)
- lower leg region (S84.-)

**T13.4 Injury of unspecified blood vessel of lower limb, level unspecified**

**Excludes:** Injury of blood vessel at:  

- foot and ankle level (S95.-)
- hip and thigh level (S75.-)
- lower leg level (S85.-)

**T13.5 Injury of unspecified muscle and tendon of lower limb, level unspecified**

**Excludes:** Injury of muscle and tendon of:  

- foot and ankle (S96.-)
- hip and thigh (S76.-)
- lower leg (S86.-)

**T13.6 Traumatic amputation of lower limb, level unspecified**

**Includes:** Traumatic amputation of leg NOS

**Excludes:** Traumatic:  

- amputation:
  - above knee (S78.1)
  - below knee (S88.1)
  - of toe (S98.1) toes (S98.2)
- disarticulation of:
  - ankle (S98.0)
  - hip (S78.0)
  - knee (S88.0)

**T13.8 Other specified injuries of lower limb, level unspecified**

**Excludes:** Other specified injuries of:  

- foot and ankle (S99.8)
- hip and thigh region (S79.8)
- lower leg (S89.8)

**T13.9 Unspecified injury of lower limb, level unspecified**

**Includes:** Injury of leg NOS

**Excludes:** Unspecified injuries of:  

- foot and ankle (S99.9)
- hip and thigh region (S79.9)
- lower leg (S89.9)

**T14****Injury of unspecified body region*****Excludes:*** injuries involving multiple body regions (T00-T07)**T14.0****Superficial injury of unspecified body region**

***Includes:*** Abrasion NOS  
 Blister (nonthermal) NOS  
 Bruise NOS  
 Contusion NOS  
 Haematoma NOS  
 Injury from superficial foreign body (splinter) without major open wound NOS  
 Insect bite (nonvenomous) NOS  
 Superficial injury NOS

***Excludes:*** multiple superficial injuries NOS (T00.9)

**T14.1****Open wound of unspecified body region**

***Includes:*** Animal bite NOS  
 Cut NOS  
 Laceration NOS  
 Open wound NOS  
 Puncture wound with (penetrating) foreign body NOS

***Excludes:*** Multiple open wounds NOS (T01.9)  
 multiple traumatic amputations NOS (T05.9)  
 traumatic amputation NOS (T14.7)

**T14.2****Fracture of unspecified body region****T14.20** **Fracture of unspecified body region, closed****T14.21** **Fracture of unspecified body region, open****T14.3** **Dislocation, sprain and strain of unspecified body region*****Includes:***

Traumatic: <ul style="list-style-type: none"> <li>• haemarthrosis</li> <li>• rupture</li> <li>• subluxation</li> <li>• tear</li> </ul> Avulsion Laceration Sprain Strain	of	<div style="display: inline-block; vertical-align: top; margin-right: 10px;">         joint (capsule) NOS       </div> <div style="display: inline-block; vertical-align: top;">         ligament NOS       </div>
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***Excludes:*** multiple dislocations, sprains and strains NOS (T03.9)**T14.4****Injury of nerve(s) of unspecified body region*****Includes:*** Injury of nerve NOS

Traumatic:  

- division of nerve NOS
- haematomyelia NOS
- paralysis (transient) NOS

***Excludes:*** multiple injuries of nerves NOS (T06.2)**T14.5****Injury of blood vessel(s) of unspecified body region*****Includes:***

Traumatic: <ul style="list-style-type: none"> <li>• aneurysm or fistula (arteriovenous)</li> <li>• arterial haematoma</li> <li>• rupture</li> </ul> Avulsion Cut Injury Laceration	of blood vessel(s) NOS
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***Excludes:*** multiple injuries of blood vessels NOS (T06.3)**T14.5**

T14.6

**T14.6 Injury of muscles and tendons of unspecified body region**

*Includes:*

Avulsion  
Cut  
Injury  
Laceration  
Sprain  
Strain  
Traumatic rupture

} of muscle(s) NOS and tendon(s) NOS

*Excludes:* multiple injuries of tendons and muscles NOS (T06.4)

**T14.7 Crushing injury and traumatic amputation of unspecified body region**

*Includes:* Crushing injury NOS

Traumatic amputation NOS

*Excludes:* multiple crushing injuries NOS (T04.9)  
traumatic amputations by (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)

T18.4

- 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**

- Includes:** Foreign body in lacrimal punctum

T15.9 **Foreign body on external eye, part unspecified**

### T16 Foreign body in ear

- Includes:** 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**

- Includes:** Nose NOS

T17.2 **Foreign body in pharynx**

- Includes:** 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**

- Includes:** 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

- T18.5      Foreign body in anus and rectum**  
*Includes:*    Rectosigmoid (junction)
- T18.8      Foreign body in other and multiple parts of alimentary tract**
- T18.9      Foreign body in alimentary tract, part unspecified**  
*Includes:*    Digestive system NOS  
                  Swallowed foreign body NOS

**T19**

- Foreign body in genitourinary tract**
- Excludes:*    contraceptive device (intrauterine)(vaginal):  
                  • mechanical complication of (T83.3)  
                  • presence of (Z97.5)
- T19.0      Foreign body in urethra**
- T19.1      Foreign body in bladder**
- T19.2      Foreign body in vulva and vagina**
- T19.3      Foreign body in uterus [any part]**
- T19.8      Foreign body in other and multiple parts of genitourinary tract**
- T19.9      Foreign body in genitourinary tract, part unspecified**

**Burns and corrosions****(T20-T32)**

T20.7

**Includes:** burns:

- air and hot gases
  - electrical heating appliances
  - electricity
  - flame
  - friction
  - lightning
  - objects
  - radiation
- chemical burns [corrosions] (external)(internal)  
scalds

**Excludes:**

- erythema [dermatitis] ab igne (L59.0)  
radiation-related disorders of the skin and subcutaneous tissue (L55-L59)  
sunburn (L55.-)

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

- first degree [erythema]
- second degree [blisters] [epidermal loss]
- third degree [deep necrosis of underlying tissue] [full-thickness skin loss]

**T20****Burn and corrosion of head and neck**

**Includes:** ear [any part]  
eye with other parts of face, head and neck  
lip  
nose (septum)  
scalp [any part]  
temple (region)

Use additional code to identify extent of body surface involvement (T31.-T32.-)

**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****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

Use additional code to identify extent of body surface involvement (T31.-T32.-)

*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

Use additional code to identify extent of body surface involvement (T31.-T32.-)

*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)

Use additional code to identify extent of body surface involvement (T31.-T32.-)

**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

T25.7

**T24**

**Burn and corrosion of hip and lower limb, except ankle and foot**

*Includes:* leg [any part, except ankle and foot alone]  
Use additional code to identify extent of body surface involvement (T31.-T32.-)  
*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)  
Use additional code to identify extent of body surface involvement (T31.-T32.-)

- 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

T26

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

### T26 Burn and corrosion confined to eye and adnexa

*Note:* Burns of the eye and adnexa are classified according to the site rather than the degree of the burn.

- 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**
  - Includes:* Welder's flash
- 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

*Note:* Burns of the respiratory tract are classified according to the site rather than the degree of the burn.

- 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**
  - Includes:* 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

*Note:* Burns of internal organs are classified according to the site rather than the degree of the burn

- 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)

T31

### T29 Burns and corrosions of multiple body regions

*Includes:* burns and corrosions classifiable to more than one of the categories T20-T28  
Use additional code to identify extent of body surface involvement (T31.-T32.-)

#### T29.0 Burns of multiple regions, unspecified degree

*Includes:* 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

*Includes:* 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

*Includes:* Burn NOS

#### T30.1 Burn of first degree, body region unspecified

*Includes:* First-degree burn NOS

#### T30.2 Burn of second degree, body region unspecified

*Includes:* Second-degree burn NOS

#### T30.3 Burn of third degree, body region unspecified

*Includes:* Third-degree burn NOS

#### T30.4 Corrosion of unspecified body region, unspecified degree

*Includes:* Corrosion NOS

#### T30.5 Corrosion of first degree, body region unspecified

*Includes:* First-degree corrosion NOS

#### T30.6 Corrosion of second degree, body region unspecified

*Includes:* Second-degree corrosion NOS

#### T30.7 Corrosion of third degree, body region unspecified

*Includes:* 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 with categories (T20-T25, T29) when the site is specified.

T31 Proportion of burn that is third degree (choose from this column)	Less than 10% or unspecified	Total Body Surface Involved in Burn (any degree)								
		10 to 19%	20 to 29%	30 to 39%	40 to 49%	50 to 59%	60 to 69%	70 to 79%	80 to 89%	More than 90%
0% or unspecified	T31.00*	T31.10*	T31.20*	T31.30*	T31.40*	T31.50*	T31.60*	T31.70*	T31.80*	T31.90*
Less than 10%	T31.01*	T31.11*	T31.21*	T31.31*	T31.41*	T31.51*	T31.61*	T31.71*	T31.81*	T31.91*
10 to 19%	---	T31.12*	T31.22*	T31.32*	T31.42*	T31.52*	T31.62*	T31.72*	T31.82*	T31.92*

T32	T31 Proportion of burn that is third degree (choose from this column)	Total Body Surface Involved in Burn (any degree)									
		Less than 10% or unspecified	10 to 19%	20 to 29%	30 to 39%	40 to 49%	50 to 59%	60 to 69%	70 to 79%	80 to 89%	More than 90%
20 to 29%	---	---	T31.23*	T31.33*	T31.43*	T31.53*	T31.63*	T31.73*	T31.83*	T31.93*	
30 to 39%	---	---	---	T31.34*	T31.44*	T31.54*	T31.64*	T31.74*	T31.84*	T31.94*	
40 to 49%	---	---	---	---	T31.45*	T31.55*	T31.65*	T31.75*	T31.85*	T31.95*	
50 to 59%	---	---	---	---	---	T31.56*	T31.66*	T31.76*	T31.86*	T31.96*	
60 to 69%	---	---	---	---	---	---	T31.67*	T31.77*	T31.87*	T31.97*	
70 to 79%	---	---	---	---	---	---	---	T31.78*	T31.88*	T31.98*	
More than 80%	---	---	---	---	---	---	---	---	T31.89*	T31.99*	

### 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 with categories (T20-T25, T29) when the site is specified.

T32 Proportion of corrosion that is third degree (choose from this column)	Total Body Surface Involved in Corrosion (any degree)									
	Less than 10% or unspecified	10 to 19%	20 to 29%	30 to 39%	40 to 49%	50 to 59%	60 to 69%	70 to 79%	80 to 89%	More than 90%
0% or unspecified	T32.00*	T32.10*	T32.20*	T32.30*	T32.40*	T32.50*	T32.60*	T32.70*	T32.80*	T32.90*
Less than 10%	T32.01*	T32.11*	T32.21*	T32.31*	T32.41*	T32.51*	T32.61*	T32.71*	T32.81*	T32.91*
10 to 19%	---	T32.12*	T32.22*	T32.32*	T32.42*	T32.52*	T32.62*	T32.72*	T32.82*	T32.92*
20 to 29%	---	---	T32.23*	T32.33*	T32.43*	T32.53*	T32.63*	T32.73*	T32.83*	T32.93*
30 to 39%	---	---	---	T32.34*	T32.44*	T32.54*	T32.64*	T32.74*	T32.84*	T32.94*
40 to 49%	---	---	---	---	T32.45*	T32.55*	T32.65*	T32.75*	T32.85*	T32.95*
50 to 59%	---	---	---	---	---	T32.56*	T32.66*	T32.76*	T32.86*	T32.96*
60 to 69%	---	---	---	---	---	---	T32.67*	T32.77*	T32.87*	T32.97*
70 to 79%	---	---	---	---	---	---	---	T32.78*	T32.88*	T32.98*
More than 80%	---	---	---	---	---	---	---	---	T32.89*	T32.99*

## Frostbite (T33-T35)

**Excludes:** hypothermia and other effects of reduced temperature (T68-T69)

**T33**

**Superficial frostbite**

*Includes:* frostbite with partial-thickness skin loss

*Excludes:* superficial frostbite involving multiple body regions (T35.0)

**T33.0**

**Superficial frostbite of head**

**T33.1**

**Superficial frostbite of neck**

**T33.2**

**Superficial frostbite of thorax**

**T33.3**

**Superficial frostbite of abdominal wall, lower back and pelvis**

**T33.4**

**Superficial frostbite of arm**

*Excludes:* superficial frostbite of wrist and hand alone (T33.5)

**T33.5**

**Superficial frostbite of wrist and hand**

**T33.6**

**Superficial frostbite of hip and thigh**

**T33.7**

**Superficial frostbite of knee and lower leg**

*Excludes:* superficial frostbite of ankle and foot alone (T33.8)

**T33.8**

**Superficial frostbite of ankle and foot**

**T33.9**

**Superficial frostbite of other and unspecified sites**

*Includes:* Superficial frostbite (of):

- NOS
- leg NOS
- trunk NOS

**T35.0**

**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**

*Includes:* 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**

*Includes:* Multiple superficial frostbite NOS

- T35.1      Frostbite with tissue necrosis involving multiple body regions**  
*Includes:*    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**  
*Includes:*    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**  
*Includes:*    Multiple frostbite NOS
- T35.7      Unspecified frostbite of unspecified site**  
*Includes:*    Frostbite NOS

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

T37.4

**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:

- intoxication meaning inebriation (F10-F19)
- reaction and poisoning affecting the fetus and newborn (P00-P96)

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** Poisoning by penicillins

**T36.1** Poisoning by cephalosporins and other beta-lactam antibiotics

**T36.2** Poisoning by chloramphenicol group

**T36.3** Poisoning by macrolides

**T36.4** Poisoning by tetracyclines

**T36.5** Poisoning by aminoglycosides

**Includes:** Streptomycin

**T36.6** Poisoning by rifamycins

**T36.7** Poisoning by antifungal antibiotics, systemically used

**T36.8** Poisoning by other systemic antibiotics

**T36.9** Poisoning by 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** Poisoning by sulfonamides

**T37.1** Poisoning by antimycobacterial drugs

**Excludes:** rifamycins (T36.6)  
streptomycin (T36.5)

**T37.2** Poisoning by antimalarials and drugs acting on other blood protozoa

**Excludes:** hydroxyquinoline derivatives (T37.8)

**T37.3** Poisoning by other antiprotozoal drugs

**T37.4** Poisoning by anthelmintics

T37.5

- T37.5      Poisoning by antiviral drugs**  
*Excludes:* amantadine (T42.8)  
                   cytarabine (T45.1)
- T37.8      Poisoning by other specified systemic anti-infectives and antiparasitics**  
*Includes:* Hydroxyquinoline derivatives  
*Excludes:* antimarial drugs (T37.2)
- T37.9      Poisoning by 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      Poisoning by glucocorticoids and synthetic analogues**  
*Excludes:* glucocorticoids, topically used (T49.-)
- T38.1      Poisoning by thyroid hormones and substitutes**
- T38.2      Poisoning by antithyroid drugs**
- T38.3      Poisoning by insulin and oral hypoglycaemic [antidiabetic] drugs**
- T38.4      Poisoning by oral contraceptives**  
*Includes:* Multiple- and single-ingredient preparations
- T38.5      Poisoning by other estrogens and progestogens**  
*Includes:* Mixtures and substitutes
- T38.6      Poisoning by antigonadotrophins, antiestrogens, antiandrogens, not elsewhere classified**  
*Includes:* Tamoxifen
- T38.7      Poisoning by androgens and anabolic congeners**
- T38.8      Poisoning by other and unspecified hormones and their synthetic substitutes**  
*Includes:* Anterior pituitary [adenohypophyseal] hormones
- T38.9      Poisoning by other and unspecified hormone antagonists**

**T39**

- Poisoning by nonopiod analgesics, antipyretics and antirheumatics**
- T39.0      Poisoning by salicylates**
- T39.1      Poisoning by 4-Aminophenol derivatives**
- T39.2      Poisoning by pyrazolone derivatives**
- T39.3      Poisoning by other nonsteroidal anti-inflammatory drugs [NSAID]**
- T39.4      Poisoning by antirheumatics, not elsewhere classified**  
*Excludes:* glucocorticoids (T38.0)  
                   salicylates (T39.0)
- T39.8      Poisoning by other nonopiod analgesics and antipyretics, not elsewhere classified**
- T39.9      Poisoning by nonopiod analgesic, antipyretic and antirheumatic, unspecified**

**T40**

- Poisoning by narcotics and psychodysleptics [hallucinogens]**  
*Excludes:* intoxication meaning inebriation (F10-F19)
- T40.0      Poisoning by opium**
- T40.1      Poisoning by heroin**
- T40.2      Poisoning by other opioids**  
*Includes:* Codeine  
                   Morphine
- T40.3      Poisoning by methadone**

- T40.4 **Poisoning by other synthetic narcotics**  
*Includes:* Pethidine
- T40.5 **Poisoning by cocaine**
- T40.6 **Poisoning by other and unspecified narcotics**
- T40.7 **Poisoning by cannabis (derivatives)**
- T40.8 **Poisoning by lysergide [LSD]**
- T40.9 **Poisoning by other and unspecified psychodysleptics [hallucinogens]**  
*Includes:* Mescaline  
Psilocin  
Psilocybine
- T41 Poisoning by anaesthetics and therapeutic gases**
- Excludes:* benzodiazepines (T42.4)  
cocaine (T40.5)  
opioids (T40.0-T40.2)
- T41.0 **Poisoning by inhaled anaesthetics**  
*Excludes:* oxygen (T41.5)
- T41.1 **Poisoning by intravenous anaesthetics**  
*Includes:* Thiobarbiturates
- T41.2 **Poisoning by other and unspecified general anaesthetics**
- T41.3 **Poisoning by local anaesthetics**
- T41.4 **Poisoning by anaesthetic, unspecified**
- T41.5 **Poisoning by therapeutic gases**  
*Includes:* Carbon dioxide  
Oxygen
- T42 Poisoning by antiepileptic, sedative-hypnotic and antiparkinsonism drugs**
- Excludes:* intoxication meaning inebriation (F10-F19)
- T42.0 **Poisoning by hydantoin derivatives**
- T42.1 **Poisoning by iminostilbenes**  
*Includes:* Carbamazepine
- T42.2 **Poisoning by succinimides and oxazolidinediones**
- T42.3 **Poisoning by barbiturates**  
*Excludes:* thiobarbiturates (T41.1)
- T42.4 **Poisoning by benzodiazepines**
- T42.5 **Poisoning by mixed antiepileptics, not elsewhere classified**
- T42.6 **Poisoning by other antiepileptic and sedative-hypnotic drugs**  
*Includes:* Methaqualone  
Valproic acid  
*Excludes:* carbamazepine (T42.1)
- T42.7 **Poisoning by antiepileptic and sedative-hypnotic drugs, unspecified**  
*Includes:* Sleeping:
  - draught NOS
  - drug NOS
  - tablet NOS
- T42.8 **Poisoning by antiparkinsonism drugs and other central muscle-tone depressants**  
*Includes:* Amantadine

T42.8

T43

**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 Poisoning by tricyclic and tetracyclic antidepressants****T43.1 Poisoning by monoamine-oxidase-inhibitor antidepressants****T43.2 Poisoning by other and unspecified antidepressants****T43.3 Poisoning by phenothiazine antipsychotics and neuroleptics****T43.4 Poisoning by butyrophenone and thioxanthene neuroleptics****T43.5 Poisoning by other and unspecified antipsychotics and neuroleptics**

*Excludes:* rauwolfa (T46.5)

**T43.6 Poisoning by psychostimulants with abuse potential**

*Excludes:* cocaine (T40.5)

**T43.8 Poisoning by other psychotropic drugs, not elsewhere classified****T43.9 Poisoning by psychotropic drug, unspecified****T44 Poisoning by drugs primarily affecting the autonomic nervous system****T44.0 Poisoning by anticholinesterase agents****T44.1 Poisoning by other parasympathomimetics [cholinergics]****T44.2 Poisoning by ganglionic blocking drugs, not elsewhere classified****T44.3 Poisoning by other parasympatholytics [anticholinergics and antimuscarinics] and spasmolytics, not elsewhere classified**

*Includes:* Papaverine

**T44.4 Poisoning by predominantly alpha-adrenoreceptor agonists, not elsewhere classified**

*Includes:* Metaraminol

**T44.5 Poisoning by predominantly beta-adrenoreceptor agonists, not elsewhere classified**

*Excludes:* beta-adrenoreceptor agonists used in asthma therapy (T48.6)

**T44.6 Poisoning by alpha-adrenoreceptor antagonists, not elsewhere classified**

*Excludes:* ergot alkaloids (T48.0)

**T44.7 Poisoning by beta-Adrenoreceptor antagonists, not elsewhere classified****T44.8 Poisoning by centrally acting and adrenergic-neuron-blocking agents, not elsewhere classified**

*Excludes:* clonidine (T46.5)  
 guanethidine (T46.5)

**T44.9 Poisoning by other and unspecified drugs primarily affecting the autonomic nervous system**

*Includes:* Drug stimulating both alpha and beta adrenoreceptors

**T45 Poisoning by primarily systemic and haematological agents, not elsewhere classified****T45.0 Poisoning by antiallergic and antiemetic drugs**

*Excludes:* phenothiazine-based neuroleptics (T43.3)

**T45.1 Poisoning by antineoplastic and immunosuppressive drugs**

*Includes:* Antineoplastic antibiotics  
 Cytarabine

*Excludes:* tamoxifen (T38.6)

- T45.2 Poisoning by vitamins, not elsewhere classified**  
*Excludes:* nicotinic acid (derivatives) (T46.7)  
 vitamin K (T45.7)
- T45.3 Poisoning by enzymes, not elsewhere classified**
- T45.4 Poisoning by iron and its compounds**
- T45.5 Poisoning by anticoagulants**
- T45.6 Poisoning by fibrinolysis-affecting drugs**
- T45.7 Poisoning by anticoagulant antagonists, vitamin K and other coagulants**
- T45.8 Poisoning by other primarily systemic and haematological agents**  
*Includes:* Liver preparations and other antianaemic agents  
 Natural blood and blood products  
 Plasma substitute  
*Excludes:* immunoglobulin (T50.9)  
 iron (T45.4)
- T45.9 Poisoning by primarily systemic and haematological agent, unspecified**
- T46 Poisoning by agents primarily affecting the cardiovascular system**  
*Excludes:* metaraminol (T44.4)
- T46.0 Poisoning by cardiac-stimulant glycosides and drugs of similar action**
- T46.1 Poisoning by calcium-channel blockers**
- T46.2 Poisoning by other antidysrhythmic drugs, not elsewhere classified**  
*Excludes:* β-adrenoreceptor antagonists (T44.7)
- T46.3 Poisoning by coronary vasodilators, not elsewhere classified**  
*Includes:* Dipyridamole  
*Excludes:* β-adrenoreceptor antagonists (T44.7)  
 calcium-channel blockers (T46.1)
- T46.4 Poisoning by angiotensin-converting-enzyme inhibitors**
- T46.5 Poisoning by other antihypertensive drugs, not elsewhere classified**  
*Includes:* Clonidine  
 Guanethidine  
 Rauwolfia  
*Excludes:* β-adrenoreceptor antagonists (T44.7)  
 calcium-channel blockers (T46.1)  
 diuretics (T50.0-T50.2)
- T46.6 Poisoning by antihyperlipidaemic and antiarteriosclerotic drugs**
- T46.7 Poisoning by peripheral vasodilators**  
*Includes:* Nicotinic acid (derivatives)  
*Excludes:* papaverine (T44.3)
- T46.8 Poisoning by antivaricose drugs, including sclerosing agents**
- T46.9 Poisoning by other and unspecified agents primarily affecting the cardiovascular system**
- T47 Poisoning by agents primarily affecting the gastrointestinal system**
- T47.0 Poisoning by histamine H<sub>2</sub>-receptor antagonists**
- T47.1 Poisoning by other antacids and anti-gastric-secretion drugs**
- T47.2 Poisoning by stimulant laxatives**
- T47.3 Poisoning by saline and osmotic laxatives**
- T47.4 Poisoning by other laxatives**  
*Includes:* Intestinal atonia drugs
- T47.5 Poisoning by digestants**

T47.5

**T47.6**

- T47.6      Poisoning by antidiarrhoeal drugs**  
*Excludes:* systemic antibiotics and other anti-infectives (T36-T37)
- T47.7      Poisoning by emetics**
- T47.8      Poisoning by other agents primarily affecting the gastrointestinal system**
- T47.9      Poisoning by agent primarily affecting the gastrointestinal system, unspecified**

**T48      Poisoning by agents primarily acting on smooth and skeletal muscles and the respiratory system**

- T48.0      Poisoning by oxytocic drugs**  
*Excludes:* estrogens, progestogens and antagonists (T38.4-T38.6)
- T48.1      Poisoning by skeletal muscle relaxants [neuromuscular blocking agents]**
- T48.2      Poisoning by other and unspecified agents primarily acting on muscles**
- T48.3      Poisoning by antitussives**
- T48.4      Poisoning by expectorants**
- T48.5      Poisoning by anti-common-cold drugs**
- T48.6      Poisoning by antiasthmatics, not elsewhere classified**  
*Includes:* beta-adrenoreceptor agonists used in asthma therapy  
Salbutamol  
*Excludes:* anterior pituitary [adenohypophyseal] hormones (T38.8)  
beta-adrenoreceptor agonists not used in asthma therapy (T44.5)
- T48.7      Poisoning by 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      Poisoning by local antifungal, anti-infective and anti-inflammatory drugs, not elsewhere classified**
- T49.1      Poisoning by antipruritics**
- T49.2      Poisoning by local astringents and local detergents**
- T49.3      Poisoning by emollients, demulcents and protectants**
- T49.4      Poisoning by keratolytics, keratoplastics and other hair treatment drugs and preparations**
- T49.5      Poisoning by ophthalmological drugs and preparations**  
*Includes:* Eye anti-infectives
- T49.6      Poisoning by otorhinolaryngological drugs and preparations**  
*Includes:* Ear, nose and throat anti-infectives
- T49.7      Poisoning by dental drugs, topically applied**
- T49.8      Poisoning by other topical agents**  
*Includes:* Spermicides
- T49.9      Poisoning by topical agent, unspecified**

**T50 Poisoning by diuretics and other and unspecified drugs, medicaments and biological substances**

T50.9

T50.0 **Poisoning by mineralocorticoids and their antagonists**

T50.1 **Poisoning by loop [high-ceiling] diuretics**

T50.2 **Poisoning by carbonic-anhydrase inhibitors, benzothiadiazides and other diuretics**

*Includes:* Acetazolamide

T50.3 **Poisoning by electrolytic, caloric and water-balance agents**

*Includes:* Oral rehydration salts

T50.4 **Poisoning by drugs affecting uric acid metabolism**

T50.5 **Poisoning by appetite depressants**

T50.6 **Poisoning by antidotes and chelating agents, not elsewhere classified**

*Includes:* Alcohol deterrents

T50.7 **Poisoning by analeptics and opioid receptor antagonists**

T50.8 **Poisoning by diagnostic agents**

T50.9 **Poisoning by other and unspecified drugs, medicaments and biological substances**

*Includes:* Acidifying agents

Alkalizing agents

Immunoglobulin

Immunologicals

Lipotropic drugs

Parathyroid hormones and derivatives

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

**Excludes:** corrosions (T20-T32)  
localized toxic effects classified elsewhere (A00-R99)  
respiratory conditions due to external agents (J60-J70)

### T51

#### Toxic effect of alcohol

##### T51.0 Toxic effect of ethanol

**Includes:** Ethyl alcohol  
**Excludes:** acute alcohol intoxication or "hangover" effects (F10.0)  
drunkenness (F10.0)  
pathological alcohol intoxication (F10.0)

##### T51.1 Toxic effect of methanol

**Includes:** Methyl alcohol

##### T51.2 Toxic effect of 2-Propanol

**Includes:** Isopropyl alcohol

##### T51.3 Toxic effect of fusel oil

**Includes:** Alcohol:  

- amyl
- butyl [1-butanol]
- propyl [1-propanol]

##### T51.8 Toxic effect of other alcohols

##### T51.9 Toxic effect of alcohol, unspecified

### T52

#### Toxic effect of organic solvents

**Excludes:** halogen derivatives of aliphatic and aromatic hydrocarbons (T53.-)

##### T52.0 Toxic effect of petroleum products

**Includes:** Gasoline [petrol]  
Kerosine [paraffin oil]  
Paraffin wax  
Petroleum:  

- ether
- naphtha
- spirits

##### T52.1 Toxic effect of benzene

**Excludes:** homologues of benzene (T52.2)  
nitroderivatives and aminoderivatives of benzene and its homologues (T65.3)

##### T52.2 Toxic effect of homologues of benzene

**Includes:** Toluene [methylbenzene]  
Xylene [dimethylbenzene]

##### T52.3 Toxic effect of glycols

##### T52.4 Toxic effect of ketones

##### T52.8 Toxic effect of other organic solvents

##### T52.9 Toxic effect of organic solvent, unspecified

**T53      Toxic effect of halogen derivatives of aliphatic and aromatic hydrocarbons****T53.0    Toxic effect of carbon tetrachloride**

*Includes:*    Tetrachloromethane

**T53.1    Toxic effect of chloroform**

*Includes:*    Trichloromethane

**T53.2    Toxic effect of trichloroethylene**

*Includes:*    Trichloroethene

**T53.3    Toxic effect of tetrachloroethylene**

*Includes:*    Perchloroethylene  
Tetrachloroethene

**T53.4    Toxic effect of dichloromethane**

*Includes:*    Methylene chloride

**T53.5    Toxic effect of chlorofluorocarbons****T53.6    Toxic effect of other halogen derivatives of aliphatic hydrocarbons****T53.7    Toxic effect of other halogen derivatives of aromatic hydrocarbons****T53.9    Toxic effect of halogen derivative of aliphatic and aromatic hydrocarbons, unspecified****T54      Toxic effect of corrosive substances****T54.0    Toxic effect of phenol and phenol homologues****T54.1    Toxic effect of other corrosive organic compounds****T54.2    Toxic effect of corrosive acids and acid-like substances**

*Includes:*    Acid:  
• hydrochloric  
• sulfuric

**T54.3    Toxic effect of corrosive alkalis and alkali-like substances**

*Includes:*    Potassium hydroxide  
Sodium hydroxide

**T54.9    Toxic effect of 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)  
thallium (T60.4)

**T56.0    Toxic effect of lead and its compounds****T56.1    Toxic effect of mercury and its compounds****T56.2    Toxic effect of chromium and its compounds****T56.3    Toxic effect of cadmium and its compounds****T56.4    Toxic effect of copper and its compounds****T56.5    Toxic effect of zinc and its compounds****T56.6    Toxic effect of tin and its compounds****T56.7    Toxic effect of beryllium and its compounds****T56.8    Toxic effect of other metals****T56.9    Toxic effect of metal, unspecified**

T56.9

**T57      Toxic effect of other inorganic substances**

- T57.0    Toxic effect of arsenic and its compounds  
T57.1    Toxic effect of phosphorus and its compounds  
*Excludes:*    organophosphate insecticides (T60.0)  
T57.2    Toxic effect of manganese and its compounds  
T57.3    Toxic effect of hydrogen cyanide  
T57.8    Toxic effect of other specified inorganic substances  
T57.9    Toxic effect of inorganic substance, unspecified

**T58      Toxic effect of carbon monoxide**

*Includes:*    From all sources

**T59      Toxic effect of other gases, fumes and vapours**

*Includes:*    aerosol propellants  
*Excludes:*    chlorofluorocarbons (T53.5)

- T59.0    Toxic effect of nitrogen oxides  
T59.1    Toxic effect of sulfur dioxide  
T59.2    Toxic effect of formaldehyde  
T59.3    Toxic effect of lacrimogenic gas  
*Includes:*    Tear gas  
T59.4    Toxic effect of chlorine gas  
T59.5    Toxic effect of fluorine gas and hydrogen fluoride  
T59.6    Toxic effect of hydrogen sulfide  
T59.7    Toxic effect of carbon dioxide  
T59.8    Toxic effect of other specified gases, fumes and vapours  
T59.9    Toxic effect of gases, fumes and vapours, unspecified

**T60      Toxic effect of pesticides**

*Includes:*    wood preservatives

- T60.0    Toxic effect of organophosphate and carbamate insecticides  
T60.1    Toxic effect of halogenated insecticides  
*Excludes:*    chlorinated hydrocarbons (T53.-)  
T60.2    Toxic effect of other insecticides  
T60.3    Toxic effect of herbicides and fungicides  
T60.4    Toxic effect of rodenticides  
*Includes:*    Thallium  
*Excludes:*    strychnine and its salts (T65.1)  
T60.8    Toxic effect of other pesticides  
T60.9    Toxic effect of 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**

- Includes:* Histamine-like syndrome

**T61.2****Other fish and shellfish poisoning****T61.8****Toxic effect of other seafoods****T61.9****Toxic effect of unspecified seafood****T63.5****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****Toxic effect of ingested mushrooms****T62.1****Toxic effect of ingested berries****T62.2****Toxic effect of other ingested (parts of) plant(s)****T62.8****Toxic effect of other specified noxious substances eaten as food****T62.9****Toxic effect of noxious substance eaten as food, unspecified****T63****Toxic effect of contact with venomous animals****T63.0****Toxic effect of snake venom**

- Includes:* Sea-snake venom

**T63.1****Toxic effect of venom of other reptiles**

- Includes:* Lizard venom

**T63.2****Toxic effect of venom of scorpion****T63.3****Toxic effect of venom of spider****T63.4****Toxic effect of venom of other arthropods**

- Includes:* 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**
- Includes:*    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**
- Includes:*    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        Toxic effect of cyanides**
- Excludes:*    hydrogen cyanide (T57.3)
- T65.1        Toxic effect of strychnine and its salts**
- T65.2        Toxic effect of tobacco and nicotine**
- T65.3        Toxic effect of nitroderivatives and aminoderivatives of benzene and its homologues**
- Includes:*    Aniline [benzenamine]  
                  Nitrobenzene  
                  Trinitrotoluene
- T65.4        Toxic effect of carbon disulfide**
- T65.5        Toxic effect of nitroglycerin and other nitric acids and esters**
- Includes:*    1,2,3-Propanetriol trinitrate
- T65.6        Toxic effect of paints and dyes, not elsewhere classified**
- T65.8        Toxic effect of other specified substances**
- T65.9        Toxic effect of unspecified substance**
- Includes:*    Poisoning NOS

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

T67.9

### T66 Unspecified effects of radiation

- Includes:* 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

- Includes:* Heat:
- apoplexy
  - pyrexia
  - Siriasis
  - Thermoplegia

#### T67.1 Heat syncope

- Includes:* Heat collapse

#### T67.2 Heat cramp

#### T67.3 Heat exhaustion, anhydrotic

- Includes:* Heat prostration due to water depletion
- Excludes:* heat exhaustion due to salt depletion (T67.4)

#### T67.4 Heat exhaustion due to salt depletion

- Includes:* Heat prostration due to salt (and water) depletion

#### T67.5 Heat exhaustion, unspecified

- Includes:* 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

## **T68 Hypothermia**

- Includes:* 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**

- Includes:* 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**

- Includes:* Aero-otitis media  
Effects of change in ambient atmospheric pressure or water pressure on ears

### **T70.1 Sinus barotrauma**

- Includes:* Aerossinusitis  
Effects of change in ambient atmospheric pressure on sinuses

### **T70.2 Other and unspecified effects of high altitude**

- Includes:* 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]**

- Includes:* Compressed-air disease  
Diver's palsy or paralysis

### **T70.4 Effects of high-pressure fluids**

- Includes:* Traumatic jet injection (industrial)

### **T70.8 Other effects of air pressure and water pressure**

- Includes:* Blast injury syndrome

### **T70.9 Effect of air pressure and water pressure, unspecified**

## **T71 Asphyxiation**

- Includes:* 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:
  - in newborn (P22.-)
  - syndrome of adult (J80)

**T73 Effects of other deprivation**

**T73.0 Effects of hunger**

*Includes:* Deprivation of food  
Starvation

T75.3

**T73.1 Effects of thirst**

*Includes:* Deprivation of water

**T73.2 Exhaustion due to exposure**

**T73.3 Exhaustion due to excessive exertion**

*Includes:* Overexertion

**T73.8 Other effects of deprivation**

**T73.9 Effect of deprivation, unspecified**

**T74 Maltreatment syndromes**

Use additional code, to identify current injury.

**T74.0 Neglect or abandonment**

**T74.1 Physical abuse**

*Includes:* baby or child syndrome NOS  
spouse syndrome NOS

**T74.2 Sexual abuse**

**T74.3 Psychological abuse**

**T74.8 Other maltreatment syndromes**

*Includes:* Mixed forms

**T74.9 Maltreatment syndrome, unspecified**

*Includes:* 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**

*Includes:* Shock from lightning  
Struck by lightning NOS

**T75.1 Drowning and nonfatal submersion**

*Includes:* Immersion  
Swimmer's cramp

**T75.2 Effect of vibration**

**T75.20\*** **Pneumatic hammer syndrome**

**T75.21\*** **Traumatic vasospastic syndrome**

**T75.22\*** **Vertigo from infrasound**

**T75.28\*** **Other effects of vibration**

**T75.29\*** **Unspecified effects of vibration**

**T75.3 Motion sickness**

*Includes:* Airsickness  
Seasickness  
Travel sickness

T75.4	<b>T75.4 Effects of electric current</b> <i>Includes:</i> Electrocution Shock from electric current
T75.8	<b>T75.8 Other specified effects of external causes</b> <i>Includes:</i> Effects of: • abnormal gravitation [G] forces • weightlessness
T75.80*	<b>T75.80* Effects from abnormal gravitation [G] forces</b>
T75.81*	<b>T75.81* Effect of weightlessness</b>
T75.88*	<b>T75.88* Other specified effects of external causes</b>
<b>T78</b>	<b>T78 Adverse effects, not elsewhere classified</b>
	<i>Note:</i> 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.
	<i>Excludes:</i> complications of surgical and medical care NEC (T80-T88)
T78.0	<b>T78.0 Anaphylactic shock due to adverse food reaction</b>
T78.00*	<b>T78.00* Anaphylactic shock due to peanuts</b>
T78.01*	<b>T78.01* Anaphylactic shock due to shell fish (crustaceans)</b>
T78.02*	<b>T78.02* Anaphylactic shock due to other fish</b>
T78.03*	<b>T78.03* Anaphylactic shock due to fruits and vegetables</b>
T78.04*	<b>T78.04* Anaphylactic shock due to tree nuts &amp; seeds</b>
T78.05*	<b>T78.05* Anaphylactic shock due to food additives</b>
T78.06*	<b>T78.06* Anaphylactic shock due to milk and dairy products</b>
T78.07*	<b>T78.07* Anaphylactic shock due to eggs</b>
T78.08*	<b>T78.08* Anaphylactic shock due to other food products</b>
T78.09*	<b>T78.09* Anaphylactic shock due to unspecified food products</b>
T78.1	<b>T78.1 Other adverse food reactions, not elsewhere classified</b> <i>Excludes:</i> bacterial foodborne intoxications (A05.-) dermatitis due to food (L27.2): • in contact with the skin (L23.6, L24.6, L25.4)
T78.2	<b>T78.2 Anaphylactic shock, unspecified</b> <i>Includes:</i> Allergic shock NOS Anaphylactic reaction NOS Anaphylaxis NOS <i>Excludes:</i> 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**

*Includes:* Giant urticaria  
Quincke's oedema  
*Excludes:* serum (T80.6)  
urticaria (L50.-)

**T78.9**

**T78.4 Allergy, unspecified**

*Includes:* Allergic reaction NOS  
Environmental illness syndrome  
Hypersensitivity NOS  
Idiosyncracy NOS  
Total allergy syndrome  
*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:  
 • in newborn (P22.-)  
 • syndrome of adult (J80)  
 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) to identify infectious agent.

**T79.4 Traumatic shock**

*Includes:* 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**

*Includes:* Crush syndrome  
 Renal failure following crushing

**T79.6 Traumatic ischaemia of muscle**

*Includes:* Abdominal compartment syndrome (traumatic)  
 Compartment syndrome  
 Volkmann's ischaemic contracture  
*Excludes:* anterior tibial syndrome (M76.8)  
 non-traumatic abdominal compartment syndrome (M62.2-)

**T79.7 Traumatic subcutaneous emphysema**

*Excludes:* emphysema (subcutaneous) resulting from a procedure (T81.81)

**T79.8 Other early complications of trauma****T79.9 Unspecified early complication of trauma**

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

T80.4

Use additional code (B95-B97) to identify infectious agent.

Use additional external cause code (Chapter XX) to identify devices involved and details of circumstances.

**Excludes:** Adverse effects of drugs and medicaments (A00-R99, T78.-)

any encounters with medical care for postoperative conditions in which no complications are present, such as:

- artificial opening status (Z93.-)
- closure of external stoma (Z43.-)
- fitting and adjustment of external prosthetic device (Z44.-)

burns and corrosions from local applications and irradiation (T20-T32)

complications of surgical procedures during pregnancy, childbirth and the puerperium (O00-O99)

poisoning and toxic effects of drugs and chemicals (T36-T65)

specified complications classified elsewhere, such as:

- cerebrospinal fluid leak from spinal puncture (G96.0)
- 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)

transfusion related acute lung injury (TRALI) (J95.81)

**T80.0**

#### Air embolism following infusion, transfusion and therapeutic injection

**T80.1**

#### Vascular complications following infusion, transfusion and therapeutic injection

**Includes:**

Phlebitis	}	following infusion, transfusion and therapeutic injection
Thromboembolism		
Thrombophlebitis		

**Excludes:** the listed conditions when specified as:

- due to prosthetic devices, implants and grafts (T82.8, T83.8, T84.8, T85.8)
- postprocedural (T81.7)

**T80.2**

#### Infections following infusion, transfusion and therapeutic injection

**Includes:**

Infection	}	following infusion, transfusion and therapeutic injection
Sepsis		

Use additional code (R57.2) to identify septic shock

**Excludes:** the listed conditions when specified as:

- due to prosthetic devices, implants and grafts (T82.6-T82.7, T83.5-T83.6, T84.5-T84.7, T85.7)
- postprocedural (T81.4)

**T80.3**

#### ABO incompatibility reaction

**Includes:** Incompatible blood transfusion

Reaction to blood-group incompatibility in infusion or transfusion

**T80.4**

#### Rh incompatibility reaction

**Includes:** Reaction due to Rh factor in infusion or transfusion

T80.5	<b>T80.5 Anaphylactic shock due to serum</b> <i>Excludes:</i> shock: <ul style="list-style-type: none"><li>• allergic NOS (T78.2)</li><li>• anaphylactic:<ul style="list-style-type: none"><li>• NOS (T78.2)</li><li>• due to adverse effect of correct medicinal substance properly administered (T88.6)</li></ul></li></ul>
T80.6	<b>T80.6 Other serum reactions</b> <i>Includes:</i> Intoxication by serum Protein sickness Serum: <ul style="list-style-type: none"><li>• rash</li><li>• sickness</li><li>• urticaria</li></ul> <i>Excludes:</i> serum hepatitis (B16.-)
T80.8	<b>T80.8 Other complications following infusion, transfusion and therapeutic injection</b>
T80.9	<b>T80.9 Unspecified complication following infusion, transfusion and therapeutic injection</b> <i>Includes:</i> Transfusion reaction NOS
T81	<b>T81 Complications of procedures, not elsewhere classified</b> <i>Excludes:</i> adverse effect of drug NOS (T88.7) complication following: <ul style="list-style-type: none"><li>• immunization (T88.0-T88.1)</li><li>• infusion, transfusion and therapeutic injection (T80.-)</li></ul> specified complications classified elsewhere, such as: <ul style="list-style-type: none"><li>• complications of prosthetic devices, implants and grafts (T82-T85)</li><li>• dermatitis due to drugs and medicaments (L23.3, L24.4, L25.1, L27.0-L27.1)</li><li>• failure and rejection of transplanted organs and tissues (T86)</li><li>• poisoning and toxic effects of drugs and chemicals (T36-T65)</li></ul> transfusion related acute lung injury (TRALI) (J95.81)
T81.0	<b>T81.0 Haemorrhage and haematoma complicating a procedure, not elsewhere classified</b> <i>Includes:</i> Haemorrhage at any site resulting from a procedure <i>Excludes:</i> haematoma of obstetric wound (O90.2) haemorrhage due to prosthetic devices, implants and grafts (T82.8, T83.8, T84.8, T85.8)
T81.1	<b>T81.1 Shock during or resulting from a procedure, not elsewhere classified</b> <i>Includes:</i> Collapse NOS Shock (endotoxic) (hypovolaemic) } during or following a procedure Postoperative shock NOS Use additional code (R57.2) to identify septic shock <i>Excludes:</i> shock: <ul style="list-style-type: none"><li>• anaesthetic (T88.2)</li><li>• anaphylactic:<ul style="list-style-type: none"><li>• NOS (T78.2)</li><li>• due to:<ul style="list-style-type: none"><li>• correct medicinal substance properly administered (T88.6)</li><li>• serum (T80.5)</li></ul></li></ul></li><li>• electric (T75.4)</li><li>• following abortion or ectopic or molar pregnancy (O00-O07)(O08.3)</li><li>• obstetric (O75.1)</li><li>• traumatic (T79.4)</li></ul>

**T81.2 Accidental puncture and laceration during a procedure, not elsewhere classified*****Includes:***

Accidental perforation of:

- blood vessel
  - nerve
  - organ
- } by { catheter  
endoscope  
instrument  
probe } during a procedure

T81.6

***Excludes:*** damage from instruments during delivery and Caesarean section (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*****Includes:***

Dehiscence   } of operation wound  
Rupture   }

***Excludes:*** disruption of:

- caesarean-section wound (O90.0)
- perineal obstetric wound (O90.1)

**T81.4 Infection following a procedure, not elsewhere classified*****Includes:*** abscess:

- intra-abdominal postprocedural
  - stitch postprocedural
  - subphrenic postprocedural
  - wound postprocedural
- Sepsis postprocedural

*Use additional code to identify other manifestations of infection, such as abscess or sepsis.*

***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) (T84.5-T84.7) (T85.7)

obstetric surgical wound infection (O86.0)

specified infections classified elsewhere, such as:

- cholangitis (K83.0)
- pneumonia (J12-J18)

**T81.5 Foreign body accidentally left in body cavity or operation wound following a procedure**

***Excludes:*** obstruction or perforation due to prosthetic devices and implants intentionally left in body (T82.0-T82.5) (T83.0-T83.4) (T84.0-T84.4) (T85.0-T85.6)

**T81.50\* Adhesions due to foreign body accidentally left in body cavity or operation wound following procedure****T81.51\* Obstruction due to foreign body accidentally left in body cavity or operation wound following procedure****T81.52\* Perforation due to foreign body accidentally left in body cavity or operation wound following a procedure****T81.58\* Other specified complication due to foreign body left in body cavity or operation wound following a procedure****T81.59\* Unspecified complication due to foreign body accidentally left in body cavity or operation wound following a procedure****T81.6 Acute reaction to foreign substance accidentally left during a procedure*****Includes:*** Peritonitis:

- aseptic
- chemical

T81.7	<b>Vascular complications following a procedure, not elsewhere classified</b>		
	<p><b>Includes:</b> Air embolism following procedure NEC</p> <p>Use additional code to identify pulmonary embolism (I26.9) or DVT (I80.2)</p> <p><b>Excludes:</b> embolism complicating:</p> <ul style="list-style-type: none"> <li>• abortion or ectopic or molar pregnancy (O00-O07)(O08.2)</li> <li>• due to prosthetic devices, implants and grafts (T82.8)(T83.8)(T84.8)(T85.8)</li> <li>• following infusion, transfusion and therapeutic injection (T80.0)</li> <li>• pregnancy, childbirth and the puerperium (O88.-)</li> <li>• traumatic (T79.0)</li> </ul>		
T81.8	<b>Other complications of procedures, not elsewhere classified</b>		
	<p><b>Excludes:</b> hypothermia following anaesthesia (T88.5)</p> <p>malignant hyperthermia due to anaesthesia (T88.3)</p>		
T81.80*	<b>Complication of inhalation therapy</b>		
	<p><b>Excludes:</b> Ventilator-associated pneumonia (VAP) (J95.88)</p>		
T81.81*	<b>Emphysema (subcutaneous) resulting from a procedure</b>		
T81.82*	<b>Persistent postoperative fistula</b>		
T81.88*	<b>Other complications of procedures, not elsewhere classified</b>		
	<p><b>Includes:</b> Wound (stitch) granuloma</p>		
T81.9	<b>Unspecified complication of procedure</b>		
T82	<b>Complications of cardiac and vascular prosthetic devices, implants and grafts</b>		
	<p><b>Excludes:</b> failure and rejection of transplanted organs and tissues (T86.-)</p>		
T82.0	<b>Mechanical complication of heart valve prosthesis</b>		
	<p><b>Includes:</b></p> <table style="margin-left: 20px;"> <tr> <td style="vertical-align: top;">           Breakdown (mechanical)            Displacement            Leakage            Malposition            Obstruction, mechanical            Perforation            Protrusion         </td> <td style="vertical-align: bottom; padding-left: 10px; border-left: 1px solid black; padding-top: 10px;">           } due to heart valve prosthesis         </td> </tr> </table>	Breakdown (mechanical) Displacement Leakage Malposition Obstruction, mechanical Perforation Protrusion	} due to heart valve prosthesis
Breakdown (mechanical) Displacement Leakage Malposition Obstruction, mechanical Perforation Protrusion	} due to heart valve prosthesis		
T82.1	<b>Mechanical complication of cardiac electronic device</b>		
	<p><b>Includes:</b> Conditions listed in T82.0 due to:</p> <ul style="list-style-type: none"> <li>• electrodes</li> <li>• pulse generator (battery)</li> </ul>		
T82.2	<b>Mechanical complication of coronary artery bypass and valve grafts</b>		
	<p><b>Includes:</b> Conditions listed in T82.0 due to coronary artery bypass and valve grafts</p>		
T82.3	<b>Mechanical complication of other vascular grafts</b>		
	<p><b>Includes:</b> Conditions listed in T82.0 due to:</p> <ul style="list-style-type: none"> <li>• aortic (bifurcation) graft (replacement)</li> <li>• arterial (carotid) (femoral) graft (bypass)</li> </ul>		
T82.4	<b>Mechanical complication of vascular dialysis catheter</b>		
	<p><b>Includes:</b> Conditions listed in T82.0 due to vascular dialysis catheter</p> <p><b>Excludes:</b> mechanical complication of intraperitoneal dialysis catheter (T85.6)</p>		

**T82.5 Mechanical complication of other cardiac and vascular devices and implants**

**Includes:** Conditions listed in T82.0 due to:

- arteriovenous:
  - fistula surgically created
  - shunt surgically created
- artificial heart
- balloon (counterpulsation) device
- infusion catheter
- umbrella device

**Excludes:** mechanical complication of epidural and subdural infusion catheter (T85.6)

**T82.6 Infection and inflammatory reaction due to cardiac valve prosthesis**

**T82.7 Infection and inflammatory reaction due to other cardiac and vascular devices, implants and grafts**

**T82.8 Other specified complications of cardiac and vascular prosthetic devices, implants and grafts**

**Includes:**

- |             |   |   |
|-------------|---|---|
| Embolism    | } | due to cardiac and vascular prosthetic devices, implants and grafts |
| Fibrosis    |   |   |
| Haemorrhage |   |   |
| Pain        |   |   |
| Stenosis    |   |   |
| Thrombosis  |   |   |

Use additional code to identify specific complication.

**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**

**Includes:** Conditions listed in T82.0 due to:

- catheter:
  - cystostomy
  - urethral, indwelling

**T83.1 Mechanical complication of other urinary devices and implants**

**Includes:** Conditions listed in T82.0 due to:

- urinary:
  - electronic stimulator device
  - sphincter implant
  - stent

**T83.2 Mechanical complication of graft of urinary organ**

**Includes:** Conditions listed in T82.0 due to graft of urinary organ

**T83.3 Mechanical complication of intrauterine contraceptive device**

**Includes:** Conditions listed in T82.0 due to intrauterine contraceptive device

**T83.4 Mechanical complication of other prosthetic devices, implants and grafts in genital tract**

**Includes:** Conditions listed in T82.0 due to (implanted) penile prosthesis

**T83.5 Infection and inflammatory reaction due to prosthetic device, implant and graft in urinary system**

**T83.6 Infection and inflammatory reaction due to prosthetic device, implant and graft in genital tract**

**T83.8 Other complications of genitourinary prosthetic devices, implants and grafts**

**Includes:** Conditions listed in T82.8 due to genitourinary prosthetic devices, implants and grafts

**T83.9 Unspecified complication of genitourinary prosthetic device, implant and graft**

**T84 Complications of internal orthopaedic prosthetic devices, implants and grafts**

*Excludes:* failure and rejection of transplanted organs and tissues (T86.-)  
fracture of bone following insertion of orthopaedic implant, joint prosthesis or bone plate (M96.6)

**T84.0 Mechanical complication of internal joint prosthesis**

*Includes:* Conditions listed in T82.0 due to joint prosthesis

**T84.00\*** **Mechanical complication of shoulder prosthesis****T84.01\*** **Mechanical complication of elbow prosthesis****T84.02\*** **Mechanical complication of wrist, carpal and interphalangeal prosthesis****T84.03\*** **Mechanical complication of hip prosthesis****T84.04\*** **Mechanical complication of knee prosthesis****T84.05\*** **Mechanical complication of ankle and tarsal prosthesis****T84.08\*** **Mechanical complication of other joint prosthesis****T84.09\*** **Mechanical complication of unspecified joint prosthesis****T84.1 Mechanical complication of internal fixation device of bones of limb**

*Includes:* Conditions listed in T82.0 due to internal fixation device of bones of limb

**T84.10\*** **Mechanical complication of internal fixation device of humerus****T84.11\*** **Mechanical complication of internal fixation device of radius and ulna****T84.12\*** **Mechanical complication of internal fixation device of bones of hand****T84.13\*** **Mechanical complication of internal fixation device of femur****T84.14\*** **Mechanical complication of internal fixation device of tibia and fibula****T84.15\*** **Mechanical complication of internal fixation device of bones of foot****T84.19\*** **Mechanical complication of internal fixation device of bones of limb NOS****T84.2 Mechanical complication of internal fixation device of other bones**

*Includes:* Conditions listed in T82.0 due to internal fixation device of other bones

**T84.20\*** **Mechanical complication of internal fixation device of cranium****T84.21\*** **Mechanical complication of internal fixation device of maxilla****T84.22\*** **Mechanical complication of internal fixation device of mandible****T84.23\*** **Mechanical complication of internal fixation device of spinal vertebrae****T84.24\*** **Mechanical complication of internal fixation device of pelvis****T84.28\*** **Mechanical complication of internal fixation device of other bones****T84.3 Mechanical complication of other bone devices, implants and grafts**

*Includes:* Conditions listed in T82.0 due to:

- bone graft
- electronic bone stimulator

**T84.4 Mechanical complication of other internal orthopaedic devices, implants and grafts**

*Includes:* Conditions listed in T82.0 due to muscle and tendon graft

**T84.5 Infection and inflammatory reaction due to internal joint prosthesis****T84.50\*** **Infection and inflammatory reaction due to shoulder prosthesis****T84.51\*** **Infection and inflammatory reaction due to elbow prosthesis****T84.52\*** **Infection and inflammatory reaction due to wrist, carpal and interphalangeal prosthesis****T84.53\*** **Infection and inflammatory reaction due to hip prosthesis****T84.54\*** **Infection and inflammatory reaction due to knee prosthesis****T84.55\*** **Infection and inflammatory reaction due to ankle and tarsal prosthesis**

- T84.58\* **Infection and inflammatory reaction due to other joint prosthesis**
- T84.59\* **Infection and inflammatory reaction due to unspecified joint prosthesis**
- T84.6 **Infection and inflammatory reaction due to internal fixation device [any site]**
- T84.60\* **Infection and inflammatory reaction due to internal fixation device of humerus**
- T84.61\* **Infection and inflammatory reaction due to internal fixation device of radius and ulna**
- T84.62\* **Infection and inflammatory reaction due to internal fixation device of bones of hand**
- T84.63\* **Infection and inflammatory reaction due to internal fixation device of femur**
- T84.64\* **Infection and inflammatory reaction due to internal fixation device of tibia and fibula**
- T84.65\* **Infection and inflammatory reaction due to internal fixation device of bones of foot**
- T84.68\* **Infection and inflammatory reaction due to internal fixation device of bones at other site**
- T84.69\* **Infection and inflammatory reaction due to internal fixation device of bones of limb NOS**
- 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**
- Includes:* 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**

T85.7

- T85 Complications of other internal prosthetic devices, implants and grafts**
- Excludes:* failure and rejection of transplanted organs and tissues (xenograft) (homograft) (allograft) (T86.-)
- T85.0 **Mechanical complication of ventricular intracranial (communicating) shunt**
- Includes:* Conditions listed in T82.0 due to ventricular intracranial (communicating) shunt
- T85.1 **Mechanical complication of implanted electronic stimulator of nervous system**
- Includes:* Conditions listed in T82.0 due to electronic neurostimulator (electrode) of:
- brain
  - peripheral nerve
  - spinal cord
- T85.2 **Mechanical complication of intraocular lens**
- Includes:* Conditions listed in T82.0 due to intraocular lens
- T85.3 **Mechanical complication of other ocular prosthetic devices, implants and grafts**
- Includes:* Conditions listed in T82.0 due to:
- corneal graft
  - prosthetic orbit of eye
- T85.4 **Mechanical complication of breast prosthesis and implant**
- Includes:* Conditions listed in T82.0 due to breast prosthesis and implant
- T85.5 **Mechanical complication of gastrointestinal prosthetic devices, implants and grafts**
- Includes:* 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**
- Includes:* 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**

**T85.8 Other complications of internal prosthetic devices, implants and grafts, not elsewhere classified**

*Includes:* 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**

*Includes:* Complication of internal prosthetic device, implant and graft NOS

## **T86 Failure and rejection of transplanted organs and tissues**

*Excludes:* haemorrhage and haematoma complicating a procedure (T81.0)  
infection following a procedure (T81.4)

**T86.0 Bone-marrow transplant rejection**

*Includes:* Graft-versus-host reaction or disease

**T86.000\*** **Bone-marrow transplant rejection**

**T86.001\*** **Graft-versus-host reaction or disease**

**T86.1 Kidney transplant failure and rejection**

**T86.100\*** **Kidney transplant rejection**

**T86.101\*** **Kidney transplant failure**

**T86.2 Heart transplant failure and rejection**

*Excludes:* complication of artificial heart device (T82.5)  
Complication of heart-lung transplant (T86.3)

**T86.200\*** **Heart transplant rejection**

**T86.201\*** **Heart transplant failure**

**T86.3 Heart-lung transplant failure and rejection**

**T86.300\*** **Heart-lung transplant rejection**

**T86.301\*** **Heart-lung transplant failure**

**T86.4 Liver transplant failure and rejection**

**T86.400\*** **Liver transplant rejection**

**T86.401\*** **Liver transplant failure**

**T86.8 Failure and rejection of other transplanted organs and tissues**

*Includes:* Transplant (homograft) (xenograft) failure or rejection of:

- bone (allograft) (homograft)
- intestine
- lung
- pancreas
- skin (allograft) (homograft) (xenograft)

<b>T86.8 Failure and rejection of other transplanted organs and tissues</b>		<b>Rejection</b>	<b>Failure</b>
T86.80	Failure and rejection of lung transplant	T86.800*	T86.801*
T86.81	Failure and rejection of pancreas (and duodenum) transplant	T86.810*	T86.811*
T86.82	Failure and Rejection of bone graft/flap	T86.820*	T86.821*
T86.83	Failure and Rejection of cornea transplant	T86.830*	T86.831*
T86.84	Failure and Rejection of soft tissue (skin, muscle, fascia, tendon, mucosa) graft/flap	T86.840*	T86.841*
T86.88	Failure and Rejection of other transplanted tissue	T86.880*	T86.881*

**T86.9 Failure and rejection of unspecified transplanted organ and tissue**

**T87 Complications peculiar to reattachment and amputation****T87.0 Complication of reattached (part of) upper extremity****T87.46\***

<b>T87.0 Complication of reattached (part of) upper extremity</b>	<b>Rejection</b>	<b>Infection</b>	<b>Other complication</b>	<b>Unspecified complication</b>
T87.00 Complication of above elbow reattachment	T87.000*	T87.001*	T87.008*	T87.009*
T87.01 Complication of below elbow reattachment	T87.010*	T87.011*	T87.018*	T87.019*
T87.02 Complication of below wrist reattachment	T87.020*	T87.021*	T87.028*	T87.029*
T87.09 Complication of upper extremity reattachment, level (of attachment) unspecified	T87.090*	T87.091*	T87.098*	T87.099*

**T87.1 Complications of reattached (part of) lower extremity**

<b>T87.1 Complications of reattached (part of) lower extremity</b>	<b>Rejection</b>	<b>Infection</b>	<b>Other complication</b>	<b>Unspecified complication</b>
T87.10 Complications of above knee reattachment	T87.100*	T87.101*	T87.108*	T87.109*
T87.11 Complication of below knee reattachment	T87.110*	T87.111*	T87.118*	T87.119*
T87.12 Complication of below ankle reattachment	T87.120*	T87.121*	T87.128*	T87.129*
T87.19 Complication of lower extremity reattachment, level (of attachment) unspecified	T87.190*	T87.191*	T87.198*	T87.199*

**T87.2 Complications of other reattached body part***Includes:* Complications of reattached ear, nose, penis**T87.200\*** **Rejection of other reattached body part****T87.201\*** **Infection of other reattached body part****T87.208\*** **Other complication of other reattached body part****T87.209\*** **Unspecified complication of other reattached body part****T87.3 Neuroma of amputation stump****T87.30\*** **Neuroma of interscapulothoracic (forequarter) amputation stump****T87.31\*** **Neuroma of above elbow amputation stump****T87.32\*** **Neuroma of below elbow amputation stump****T87.35\*** **Neuroma of transpelvic (hindquarter) amputation stump****T87.36\*** **Neuroma of above knee amputation stump****T87.37\*** **Neuroma of below knee amputation stump****T87.38\*** **Neuroma of other amputation stump****T87.39\*** **Neuroma of unspecified amputation stump****T87.4 Infection of amputation stump****T87.40\*** **Infection of interscapulothoracic (forequarter) amputation stump****T87.41\*** **Infection of above elbow amputation stump****T87.42\*** **Infection of below elbow amputation stump****T87.45\*** **Infection of transpelvic (hindquarter) amputation stump****T87.46\*** **Infection of above knee amputation stump**

**T87.47\***

- T87.47\*** Infection of below knee amputation stump
- T87.48\*** Infection of other amputation stump
- T87.49\*** Infection of unspecified amputation stump
- T87.5** Necrosis of amputation stump
- T87.50\*** Necrosis of interscapulothoracic (forequarter) amputation stump
- T87.51\*** Necrosis of above elbow amputation stump
- T87.52\*** Necrosis of below elbow amputation stump
- T87.55\*** Necrosis of transpelvic (hindquarter) amputation stump
- T87.56\*** Necrosis of above knee amputation stump
- T87.57\*** Necrosis of below knee amputation stump
- T87.58\*** Necrosis of other amputation stump
- T87.59\*** Necrosis of unspecified amputation stump
- T87.6** Other and unspecified complications of amputation stump

*Includes:* Amputation stump:

- contracture (flexion)(of next proximal joint)
- haematoma
- oedema

*Excludes:* phantom limb syndrome (G54.6-G54.7)

- T87.60\*** Other and unspecified complications of interscapulothoracic (forequarter) amputation stump
- T87.61\*** Other and unspecified complications of above elbow amputation stump
- T87.62\*** Other and unspecified complications of below elbow amputation stump
- T87.65\*** Other and unspecified complications of transpelvic (hindquarter) amputation stump
- T87.66\*** Other and unspecified complications of above knee amputation stump
- T87.67\*** Other and unspecified complications of below knee amputation stump
- T87.68\*** Other and unspecified complications of other amputation stump
- T87.69\*** Other and unspecified complications of unspecified amputation stump

**T88**

### Other complications of surgical and medical care, not elsewhere classified

*Excludes:* accidental puncture or laceration during a procedure (T81.2)

complications following:

- infusion, transfusion and therapeutic injection (T80.-)
- procedure NEC (T81.-)

specified complications classified elsewhere, such as:

- complications of:
  - anaesthesia in:
    - labour and delivery (O74.-)
    - 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)

<b>T88.0</b>	<b>Infection following immunization</b>
	<i>Includes:</i>
	Sepsis                      }     following immunization
<b>T88.1</b>	<b>Other complications following immunization, not elsewhere classified</b>
	<i>Includes:</i> Rash following immunization
	<i>Excludes:</i> anaphylactic shock due to serum (T80.5) other serum reactions (T80.6) postimmunization: <ul style="list-style-type: none"><li>• arthropathy (M02.2)</li><li>• encephalitis (G04.0)</li></ul>
<b>T88.2</b>	<b>Shock due to anaesthesia</b>
	<i>Includes:</i> Shock due to anaesthesia in which the correct substance was properly administered
	<i>Excludes:</i> complications of anaesthesia (in): <ul style="list-style-type: none"><li>• from overdose or wrong substance given (T36-T50)</li><li>• labour and delivery (O74.-)</li><li>• pregnancy (O29.-)</li><li>• puerperium (O89.-)</li></ul> postoperative shock NOS (T81.1)
<b>T88.3</b>	<b>Malignant hyperthermia due to anaesthesia</b>
<b>T88.4</b>	<b>Failed or difficult intubation</b>
<b>T88.5</b>	<b>Other complications of anaesthesia</b>
	<i>Includes:</i> Hypothermia following anaesthesia
<b>T88.6</b>	<b>Anaphylactic shock due to adverse effect of correct drug or medicament properly administered</b>
	<i>Excludes:</i> anaphylactic shock due to serum (T80.5)
<b>T88.7</b>	<b>Unspecified adverse effect of drug or medicament</b>
	<i>Includes:</i>
	Adverse effect of                      } Allergic reaction to                      } Hypersensitivity to                      } Idiosyncrasy to                              }     correct drug or medicament properly administered
	Drug: <ul style="list-style-type: none"><li>• hypersensitivity NOS</li><li>• reaction NOS</li></ul>
	<i>Excludes:</i> specified adverse effects of drugs and medicaments (A00-R99)(T80-T88.6)(T88.8)
<b>T88.8</b>	<b>Other specified complications of surgical and medical care, not elsewhere classified</b>
	<i>Includes:</i> Paraffinoma
<b>T88.9</b>	<b>Complication of surgical and medical care, unspecified</b>
	<i>Excludes:</i> adverse effect NOS (T78.9)

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

**Note:** Categories (T90-T98) are to be used to indicate conditions in (S00-S99) and (T00-T88) as the cause of late effects, which are themselves classified elsewhere. The "sequelae" include those specified as such, or as late effects, and those present one year or more after the acute injury.  
Not to be used for chronic poisoning and harmful exposure. Code these to current positioning and harmful exposure.

### **T90**

#### **Sequelae of injuries of head**

##### **T90.0      Sequelae of superficial injury of head**

*Includes:*    Sequelae of injury classified to (S00.-)

##### **T90.1      Sequelae of open wound of head**

*Includes:*    Sequelae of injury classifiable to (S01.-)

##### **T90.2      Sequelae of fracture of skull and facial bones**

*Includes:*    Sequelae of injury classifiable to (S02.-)

##### **T90.3      Sequelae of injury of cranial nerves**

*Includes:*    Sequelae of injury classifiable to (S04.-)

##### **T90.4      Sequelae of injury of eye and orbit**

*Includes:*    Sequelae of injury classifiable to (S05.-)

##### **T90.5      Sequelae of intracranial injury**

*Includes:*    Sequelae of injury classifiable to (S06.-)

##### **T90.8      Sequelae of other specified injuries of head**

*Includes:*    Sequelae of injury classifiable to (S03.-), (S07-S08) and (S09.0-S09.8)

##### **T90.9      Sequelae of unspecified injury of head**

*Includes:*    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**

*Includes:*    Sequelae of injury classifiable to (S10-S11), (S20-S21), (S30-S31) and (T09.0-T09.1)

##### **T91.1      Sequelae of fracture of spine**

*Includes:*    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**

*Includes:*    Sequelae of injury classifiable to (S22.2-S22.9), (S32.1-S32.5) and (S32.8)

##### **T91.3      Sequelae of injury of spinal cord**

*Includes:*    Sequelae of injury classifiable to (S14.0-S14.1), (S24.0-S24.1), (S34.0-S34.1)

##### **T91.4      Sequelae of injury of intrathoracic organs**

*Includes:*    Sequelae of injury classifiable to (S26-S27)

##### **T91.5      Sequelae of injury of intra-abdominal and pelvic organs**

*Includes:*    Sequelae of injury classifiable to (S36-S37)

##### **T91.8      Sequelae of other specified injuries of neck and trunk**

*Includes:*    Sequelae of injury classifiable to (S13.-), (S14.2-S14.6), (S15-S18), (S19.7-S19.8), (S23.-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**

*Includes:*    Sequelae of injury classifiable to (S19.9), (S29.9), (S39.9) and (T09.9)

<b>T92</b>	<b>Sequelae of injuries of upper limb</b>	<b>T94.1</b>
T92.0	<b>Sequelae of open wound of upper limb</b>	
	<i>Includes:</i> Sequelae of injury classifiable to (S41.-), (S51.-), (S61.-) and (T11.1)	
T92.1	<b>Sequelae of fracture of arm</b>	
	<i>Includes:</i> Sequelae of injury classifiable to (S42.-), (S52.-) and (T10)	
T92.2	<b>Sequelae of fracture at wrist and hand level</b>	
	<i>Includes:</i> Sequelae of injury classifiable to (S62.-)	
T92.3	<b>Sequelae of dislocation, sprain and strain of upper limb</b>	
	<i>Includes:</i> Sequelae of injury classifiable to (S43.-), (S53.-), (S63.-) and (T11.2)	
T92.4	<b>Sequelae of injury of nerve of upper limb</b>	
	<i>Includes:</i> Sequelae of injury classifiable to (S44.-), (S54.-), (S64.-) and (T11.3)	
T92.5	<b>Sequelae of injury of muscle and tendon of upper limb</b>	
	<i>Includes:</i> Sequelae of injury classifiable to (S46.-), (S56.-), (S66.-) and (T11.5)	
T92.6	<b>Sequelae of crushing injury and traumatic amputation of upper limb</b>	
	<i>Includes:</i> Sequelae of injury classifiable to (S47-S48), (S57-S58), (S67-S68) and (T11.6)	
T92.8	<b>Sequelae of other specified injuries of upper limb</b>	
	<i>Includes:</i> 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	<b>Sequelae of unspecified injury of upper limb</b>	
	<i>Includes:</i> Sequelae of injury classifiable to (S49.9), (S59.9), (S69.9) and (T11.9)	
<b>T93</b>	<b>Sequelae of injuries of lower limb</b>	
T93.0	<b>Sequelae of open wound of lower limb</b>	
	<i>Includes:</i> Sequelae of injury classifiable to (S71.-), (S81.-), (S91.-) and (T13.1)	
T93.1	<b>Sequelae of fracture of femur</b>	
	<i>Includes:</i> Sequelae of injury classifiable to (S72.-)	
T93.2	<b>Sequelae of other fractures of lower limb</b>	
	<i>Includes:</i> Sequelae of injury classifiable to (S82.-), (S92.-) and (T12)	
T93.3	<b>Sequelae of dislocation, sprain and strain of lower limb</b>	
	<i>Includes:</i> Sequelae of injury classifiable to (S73.-), (S83.-) and (S93.-) (T13.2)	
T93.4	<b>Sequelae of injury of nerve of lower limb</b>	
	<i>Includes:</i> Sequelae of injury classifiable to (S74.-), (S84.-) and (S94.-) (T13.3)	
T93.5	<b>Sequelae of injury of muscle and tendon of lower limb</b>	
	<i>Includes:</i> Sequelae of injury classifiable to (S76.-), (S86.-) and (S96.-) (T13.5)	
T93.6	<b>Sequelae of crushing injury and traumatic amputation of lower limb</b>	
	<i>Includes:</i> Sequelae of injury classifiable to (S77-S78), (S87-S88) and (S97-S98) (T13.6)	
T93.8	<b>Sequelae of other specified injuries of lower limb</b>	
	<i>Includes:</i> Sequelae of injury classifiable to (S70.-), (S75.-), (S79.7-S7.98), (S80.0-), (S85.-), (S89.7-S89.8), (S90.-), (S95.-), (S99.7-S99.8), (T13.0), (T13.4) and (T13.8)	
T93.9	<b>Sequelae of unspecified injury of lower limb</b>	
	<i>Includes:</i> Sequelae of injury classifiable to (S79.9), (S89.9), (S99.9) and (T13.9)	
<b>T94</b>	<b>Sequelae of injuries involving multiple and unspecified body regions</b>	
T94.0	<b>Sequelae of injuries involving multiple body regions</b>	
	<i>Includes:</i> Sequelae of injury classifiable to (T00-T07)	
T94.1	<b>Sequelae of injuries, not specified by body region</b>	
	<i>Includes:</i> Sequelae of injury classifiable to (T14.-)	

T95

- T95 Sequelae of burns, corrosions and frostbite**
- T95.0 Sequelae of burn, corrosion and frostbite of head and neck**  
*Includes:* Sequelae of injury classifiable to (T20.-), (T33.0-T33.1), (T34.0-T34.1) and (T35.2)
- T95.1 Sequelae of burn, corrosion and frostbite of trunk**  
*Includes:* Sequelae of injury classifiable to (T21.-), (T33.2-T33.3), (T34.2-T34.3) and (T35.3)
- T95.2 Sequelae of burn, corrosion and frostbite of upper limb**  
*Includes:* Sequelae of injury classifiable to (T22-T23), (T33.4-T33.5), (T34.4-T34.5) and (T35.4)
- T95.3 Sequelae of burn, corrosion and frostbite of lower limb**  
*Includes:* Sequelae of injury classifiable to (T24-T25), (T33.6-T33.8), (T34.6-T34.8) and (T35.5)
- T95.4 Sequelae of burn and corrosion classifiable only according to extent of body surface involved**  
*Includes:* Sequelae of injury classifiable to (T31-T32)
- T95.8 Sequelae of other specified burn, corrosion and frostbite**  
*Includes:* Sequelae of injury classifiable T26-T29
- T95.9 Sequelae of unspecified burn, corrosion and frostbite**  
*Includes:* Sequelae of injury classifiable to (T30.-), (T33.9-), (T34.9) and (T35.7)
- T96 Sequelae of poisoning by drugs, medicaments and biological substances**  
*Includes:* Sequelae of poisoning classifiable to (T36-T50)
- T96.0\*** **Sequelae of accidental (unintentional) poisoning by drugs, medicaments and biological substances**
- T96.1\*** **Sequelae of intentional self poisoning by drugs, medicaments and biological substances**
- T96.2\*** **Sequelae of assault poisoning by drugs, medicaments and biological substances**
- T96.9\*** **Sequelae of poisoning of undetermined intent by drugs, medicaments and biological substances**
- T97 Sequelae of toxic effects of substances chiefly nonmedicinal as to source**  
*Includes:* Sequelae of toxic effects classifiable to (T51-T65)
- T97.0\*** **Sequelae of accident with toxic effects of substances chiefly nonmedicinal**
- T97.1\*** **Sequelae of intentional self-harm with toxic effect of substances chiefly nonmedicinal**
- T97.2\*** **Sequelae of assault with toxic effects of substances chiefly nonmedicinal**
- T97.9\*** **Sequelae of undetermined intent with toxic effects of substances chiefly nonmedicinal**
- T98 Sequelae of other and unspecified effects of external causes**
- T98.0 Sequelae of effects of foreign body entering through natural orifice**  
*Includes:* Sequelae of effects classifiable to (T15-T19)
- T98.1 Sequelae of other and unspecified effects of external causes**  
*Includes:* Sequelae of effects classifiable to (T66-T78)
- T98.2 Sequelae of certain early complications of trauma**  
*Includes:* Sequelae of complications classifiable to (T79.-)
- T98.3 Sequelae of complications of surgical and medical care, not elsewhere classified**  
*Includes:* Sequelae of complications classifiable to (T80-T88)

# **External causes of morbidity and mortality (V01-Y98)**

**Note:** 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.

*This chapter contains the following blocks:*

- V01-V09      Pedestrian injured in transport accident**
- V01-V99      Transport accidents**
- V01-X59      Accidents**
- 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-W19      Falls**
- W00-X59      Other external causes of accidental injury**
- 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-Y59      Drugs, medicaments and biological substances causing adverse effects in therapeutic use**
- Y40-Y84      Complications of medical and surgical care**
- 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**
- Y90-Y98      Supplementary factors related to causes of morbidity and mortality classified elsewhere**

## Accidents (V01-X59)

### Transport accidents (V01-V99)

**Note:** This section is structured in 12 groups. Those relating to land transport accidents (V01-V89) reflect the victim's mode of transport and are subdivided to identify the victim's "counterpart" or the type of event. The vehicle of which the injured person is an occupant is identified in the first two characters since it is seen as the most important factor to identify for prevention purposes.

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.
- (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 wheel 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
  - 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 an 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):

- baby carriage
- 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 (combination) (with sidecar) (NOS)
- motorized bicycle
- speed-limited motor-driven cycle

***Excludes:***

- motor-driven tricycle - see definition (m)

- (l) A motorcycle rider is any person riding on a motorcycle or in a sidecar or trailer attached to such a vehicle.

- (m) 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:***

- all-terrain vehicle - see definition (x)
- motorcycle with sidecar - see definition (k)

- (n) 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

- (o) A motor vehicle or 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 car is considered a part of the car.

- (p) 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 licence.

- (q) 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 kerbside weight (usually above 3500 kg), and requiring a special driver's licence.

- (r) A bus is a motor vehicle designed or adapted primarily for carrying more than 10 persons, and requiring a special driver's licence.

***Includes:***

- coach

- (s) A railway train or railway vehicle is any device, with or without cars coupled to it, designed for traffic on a railway.

**Includes:** interurban (operated chiefly on its own right-of-way, not open to other traffic):

- electric car
- 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 (s)

- (t) 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)

- (u) 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
- 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
- truck (baggage) (mail)

- (v) 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)

- (w) A special construction vehicle is a motor vehicle designed specifically for use in the construction (and demolition) of roads, buildings and other structures.

**Includes:**

- bulldozer
- digger
- dumper truck
- earth-leveler
- mechanical shovel
- road-roller

- (x) 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 tyres, tracks, and support on a cushion of air.

**Includes:**

- hovercraft on land or swamp
- snowmobile

**Excludes:** hovercraft on an open water - see definition (y)

- (y) A watercraft is any device for transporting passengers or goods on water.

**Includes:** hovercraft NOS

- (z) 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 nontraffic accident, it is assumed to be:
  - (a) A traffic accident when the event is classifiable to categories 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)
  - other modes of transport (V01-V89, V98-V99)
  - watercraft (V90-V94)
3. Where transport accident descriptions do not specify the victim as being a vehicle occupant and the victim is described as:

crushed dragged hit injured killed knocked down run over	by any vehicle including	animal being ridden animal-drawn vehicle bicycle bulldozer bus car motorcycle motorized tricycle pick-up (truck) recreational vehicle streetcar tractor train tram truck van
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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	accident collision crash wreck	NOS
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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 above.

5. Where a transport accident, such as vehicle (motor) (nonmotor):

- failing to make curve
- going out of control (due to):
  - burst tyre [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, such as:

- accidental poisoning from exhaust gas generated by  
 breakage of any part of  
 explosion of any part of  
 fall, jump 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

} vehicle in motion

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.

7. Land transport accidents described as a 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  
 other object, fixed, movable or moving  
 safety island  
 traffic sign or marker (temporary)  
 tree  
 utility pole  
 wall of cut made for road

} are included in V17.-, V27.-, V37.-, V47.-, V57.-, V67.- and V77.-

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.-

**Excludes:**

- 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)  
 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)  
 assault by crashing of motor vehicle (Y03-)  
 event of undetermined intent (Y31-Y33)  
 intentional self-harm (X81-X83)

## Pedestrian injured in transport accident (V01-V09)

V09.2

*Excludes:* collision of pedestrian (conveyance) with other pedestrian (conveyance) (W51.-) with subsequent fall (W03.-)

### V01 Pedestrian injured in collision with pedal cycle

- V01.0 Pedestrian injured in collision with pedal cycle, nontraffic accident
- V01.1 Pedestrian injured in collision with pedal cycle, traffic accident
- V01.9 Pedestrian injured in collision with pedal cycle, unspecified whether traffic or nontraffic accident

### V02 Pedestrian injured in collision with two- or three-wheeled motor vehicle

- V02.0 Pedestrian injured in collision with two- or three-wheeled motor vehicle, nontraffic accident
- V02.1 Pedestrian injured in collision with two- or three-wheeled motor vehicle, traffic accident
- V02.9 Pedestrian injured in collision with two- or three-wheeled motor vehicle, unspecified whether traffic or nontraffic accident

### V03 Pedestrian injured in collision with car, pick-up truck or van

- V03.0 Pedestrian injured in collision with car, pick-up truck or van, nontraffic accident
- V03.1 Pedestrian injured in collision with car, pick-up truck or van, traffic accident
- V03.9 Pedestrian injured in collision with car, pick-up truck or van, unspecified whether traffic or nontraffic accident

### V04 Pedestrian injured in collision with heavy transport vehicle or bus

- V04.0 Pedestrian injured in collision with heavy transport vehicle or bus, nontraffic accident
- V04.1 Pedestrian injured in collision with heavy transport vehicle or bus, traffic accident
- V04.9 Pedestrian injured in collision with heavy transport vehicle or bus, unspecified whether traffic or nontraffic accident

### V05 Pedestrian injured in collision with railway train or railway vehicle

- V05.0 Pedestrian injured in collision with railway train or railway vehicle, nontraffic accident
- V05.1 Pedestrian injured in collision with railway train or railway vehicle, traffic accident
- V05.9 Pedestrian injured in collision with railway train or railway vehicle, unspecified whether traffic or nontraffic accident

### V06 Pedestrian injured in collision with other nonmotor vehicle

- Includes:* collision with animal-drawn vehicle, animal being ridden, streetcar
- V06.0 Pedestrian injured in collision with other nonmotor vehicle, nontraffic accident
  - V06.1 Pedestrian injured in collision with other nonmotor vehicle, traffic accident
  - V06.9 Pedestrian injured in collision with other nonmotor vehicle, unspecified whether traffic or nontraffic accident

### 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

- V09.3 Pedestrian injured in unspecified traffic accident  
 V09.9 Pedestrian injured in unspecified transport accident

### Pedal cyclist injured in transport accident (V10-V19)

#### V10 Pedal cyclist injured in collision with pedestrian or animal

*Excludes:* collision with animal-drawn vehicle or animal being ridden (V16.-)

Injured person	Nontraffic accident	Traffic accident	While boarding or alighting
Driver of pedal cycle	V10.0	V10.4	V10.3
Passenger on pedal cycle	V10.1	V10.5	V10.3
Unspecified pedal cyclist	V10.2	V10.9	V10.3

#### V11 Pedal cyclist injured in collision with other pedal cycle

Injured person	Nontraffic accident	Traffic accident	While boarding or alighting
Driver of pedal cycle	V11.0	V11.4	V11.3
Passenger on pedal cycle	V11.1	V11.5	V11.3
Unspecified pedal cyclist	V11.2	V11.9	V11.3

#### V12 Pedal cyclist injured in collision with two- or three-wheeled motor vehicle

Injured person	Nontraffic accident	Traffic accident	While boarding or alighting
Driver of pedal cycle	V12.0	V12.4	V12.3
Passenger on pedal cycle	V12.1	V12.5	V12.3
Unspecified pedal cyclist	V12.2	V12.9	V12.3

#### V13 Pedal cyclist injured in collision with car, pick-up truck or van

Injured person	Nontraffic accident	Traffic accident	While boarding or alighting
Driver of pedal cycle	V13.0	V13.4	V13.3
Passenger on pedal cycle	V13.1	V13.5	V13.3
Unspecified pedal cyclist	V13.2	V13.9	V13.3

#### V14 Pedal cyclist injured in collision with heavy transport vehicle or bus

Injured person	Nontraffic accident	Traffic accident	While boarding or alighting
Driver of pedal cycle	V14.0	V14.4	V14.3
Passenger on pedal cycle	V14.1	V14.5	V14.3
Unspecified pedal cyclist	V14.2	V14.9	V14.3

**V15 Pedal cyclist injured in collision with railway train or railway vehicle**

Injured person	Nontraffic accident	Traffic accident	While boarding or alighting
Driver of pedal cycle	V15.0	V15.4	V15.3
Passenger on pedal cycle	V15.1	V15.5	V15.3
Unspecified pedal cyclist	V15.2	V15.9	V15.3

V19.4

**V16 Pedal cyclist injured in collision with other nonmotor vehicle**

*Includes:* collision with animal-drawn vehicle, animal being ridden, streetcar

Injured person	Nontraffic accident	Traffic accident	While boarding or alighting
Driver of pedal cycle	V16.0	V16.4	V16.3
Passenger on pedal cycle	V16.1	V16.5	V16.3
Unspecified pedal cyclist	V16.2	V16.9	V16.3

**V17 Pedal cyclist injured in collision with fixed or stationary object**

Injured person	Nontraffic accident	Traffic accident	While boarding or alighting
Driver of pedal cycle	V17.0	V17.4	V17.3
Passenger on pedal cycle	V17.1	V17.5	V17.3
Unspecified pedal cyclist	V17.2	V17.9	V17.3

**V18 Pedal cyclist injured in noncollision transport accident**

*Includes:* fall or thrown from pedal cycle (without antecedent collision)  
overturning:  

- NOS
- without collision

Injured person	Nontraffic accident	Traffic accident	While boarding or alighting
Driver of pedal cycle	V18.0	V18.4	V18.3
Passenger on pedal cycle	V18.1	V18.5	V18.3
Unspecified pedal cyclist	V18.2	V18.9	V18.3

**V19 Pedal cyclist injured in other and unspecified transport accidents**

- V19.0 Driver of pedal cycle injured in collision with other and unspecified motor vehicles in nontraffic accident**
- V19.1 Passenger of pedal cycle 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**
- Includes:* Pedal cycle collision NOS, nontraffic
- V19.3 Pedal cyclist [any] injured in unspecified nontraffic accident**
- Includes:* Pedal cycle accident NOS, nontraffic  
Pedal cyclist injured in nontraffic accident NOS
- V19.4 Driver of pedal cycle injured in collision with other and unspecified motor vehicles in traffic accident**

**V19.5**

- V19.5** Passenger of pedal cycle 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  
*Includes:* Pedal cycle collision NOS (traffic)
- V19.8** Pedal cyclist [any] injured in other specified transport accident  
*Includes:* Trapped by part of pedal cycle
- V19.9** Pedal cyclist [any] injured in unspecified traffic accident  
*Includes:* Pedal cycle accident NOS

### **Motorcycle rider injured in transport accident (V20-V29)**

*Includes:* moped  
motor scooter  
motorcycle with sidecar  
motorized bicycle

*Excludes:* three-wheeled motor vehicle (V30-V39)

#### **V20      Motorcycle rider injured in collision with pedestrian or animal**

*Excludes:* collision with animal-drawn vehicle or animal being ridden (V26.-)

Injured person	Nontraffic accident	Traffic accident	While boarding or alighting
Driver of motorcycle	V20.0	V20.4	V20.3
Passenger on motorcycle	V20.1	V20.5	V20.3
Unspecified motorcycle rider	V20.2	V20.9	V20.3

#### **V21      Motorcycle rider injured in collision with pedal cycle**

Injured person	Nontraffic accident	Traffic accident	While boarding or alighting
Driver of motorcycle	V21.0	V21.4	V21.3
Passenger on motorcycle	V21.1	V21.5	V21.3
Unspecified motorcycle rider	V21.2	V21.9	V21.3

#### **V22      Motorcycle rider injured in collision with two- or three-wheeled motor vehicle**

Injured person	Nontraffic accident	Traffic accident	While boarding or alighting
Driver of motorcycle	V22.0	V22.4	V22.3
Passenger on motorcycle	V22.1	V22.5	V22.3
Unspecified motorcycle rider	V22.2	V22.9	V22.3

#### **V23      Motorcycle rider injured in collision with car, pick-up truck or van**

Injured person	Nontraffic accident	Traffic accident	While boarding or alighting
Driver of motorcycle	V23.0	V23.4	V23.3
Passenger on motorcycle	V23.1	V23.5	V23.3
Unspecified motorcycle rider	V23.2	V23.9	V23.3

**V24      Motorcycle rider injured in collision with heavy transport vehicle or bus**

Injured person	Nontraffic accident	Traffic accident	While boarding or alighting
Driver of motorcycle	V24.0	V24.4	V24.3
Passenger on motorcycle	V24.1	V24.5	V24.3
Unspecified motorcycle rider	V24.2	V24.9	V24.3

V29.1

**V25      Motorcycle rider injured in collision with railway train or railway vehicle**

Injured person	Nontraffic accident	Traffic accident	While boarding or alighting
Driver of motorcycle	V25.0	V25.4	V25.3
Passenger on motorcycle	V25.1	V25.5	V25.3
Unspecified motorcycle rider	V25.2	V25.9	V25.3

**V26      Motorcycle rider injured in collision with other nonmotor vehicle***Includes:* collision with animal-drawn vehicle, animal being ridden, streetcar

Injured person	Nontraffic accident	Traffic accident	While boarding or alighting
Driver of motorcycle	V26.0	V26.4	V26.3
Passenger on motorcycle	V26.1	V26.5	V26.3
Unspecified motorcycle rider	V26.2	V26.9	V26.3

**V27      Motorcycle rider injured in collision with fixed or stationary object**

Injured person	Nontraffic accident	Traffic accident	While boarding or alighting
Driver of motorcycle	V27.0	V27.4	V27.3
Passenger on motorcycle	V27.1	V27.5	V27.3
Unspecified motorcycle rider	V27.2	V27.9	V27.3

**V28      Motorcycle rider injured in noncollision transport accident***Includes:* fall or thrown from motorcycle (without antecedent collision)

overturning:

- NOS
- without collision

Injured person	Nontraffic accident	Traffic accident	While boarding or alighting
Driver of motorcycle	V28.0	V28.4	V28.3
Passenger on motorcycle	V28.1	V28.5	V28.3
Unspecified motorcycle rider	V28.2	V28.9	V28.3

**V29      Motorcycle rider injured in other and unspecified transport accidents**

V29.0      Driver of motorcycle injured in collision with other and unspecified motor vehicles in nontraffic accident

V29.1      Passenger of motorcycle 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**  
*Includes:*    Motorcycle collision NOS, nontraffic
- V29.3**      **Motorcycle rider [any] injured in unspecified nontraffic accident**  
*Includes:*    Motorcycle accident NOS, nontraffic  
                  Motorcycle rider injured in nontraffic accident NOS
- V29.4**      **Driver of motorcycle injured in collision with other and unspecified motor vehicles in traffic accident**
- V29.5**      **Passenger of motorcycle 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**  
*Includes:*    Motorcycle collision NOS (traffic)
- V29.8**      **Motorcycle rider [any] injured in other specified transport accidents**  
*Includes:*    Trapped by part of motorcycle
- V29.9**      **Motorcycle rider [any] injured in unspecified traffic accident**  
*Includes:*    Motorcycle accident NOS

### **Occupant of three-wheeled motor vehicle injured in transport accident (V30-V39)**

*Includes:*    motorized tricycle  
*Excludes:*    motorcycle with sidecar (V20-V29)  
                  vehicle designed primarily for off-road use (V86.-)

#### **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.-)

Injured person	Nontraffic accident	Traffic accident	While boarding or alighting
Driver of vehicle	V30.0	V30.5	V30.4
Passenger in vehicle	V30.1	V30.6	V30.4
Person on outside of vehicle	V30.2	V30.7	V30.4
Unspecified occupant of vehicle	V30.3	V30.9	V30.4

#### **V31      Occupant of three-wheeled motor vehicle injured in collision with pedal cycle**

Injured person	Nontraffic accident	Traffic accident	While boarding or alighting
Driver of vehicle	V31.0	V31.5	V31.4
Passenger in vehicle	V31.1	V31.6	V31.4
Person on outside of vehicle	V31.2	V31.7	V31.4
Unspecified occupant of vehicle	V31.3	V31.9	V31.4

**V32****Occupant of three-wheeled motor vehicle injured in collision with two- or three-wheeled motor vehicle**

V36

Injured person	Nontraffic accident	Traffic accident	While boarding or alighting
Driver of vehicle	V32.0	V32.5	V32.4
Passenger in vehicle	V32.1	V32.6	V32.4
Person on outside of vehicle	V32.2	V32.7	V32.4
Unspecified occupant of vehicle	V32.3	V32.9	V32.4

**V33****Occupant of three-wheeled motor vehicle injured in collision with car, pick-up truck or van**

Injured person	Nontraffic accident	Traffic accident	While boarding or alighting
Driver of vehicle	V33.0	V33.5	V33.4
Passenger in vehicle	V33.1	V33.6	V33.4
Person on outside of vehicle	V33.2	V33.7	V33.4
Unspecified occupant of vehicle	V33.3	V33.9	V33.4

**V34****Occupant of three-wheeled motor vehicle injured in collision with heavy transport vehicle or bus**

Injured person	Nontraffic accident	Traffic accident	While boarding or alighting
Driver of vehicle	V34.0	V34.5	V34.4
Passenger in vehicle	V34.1	V34.6	V34.4
Person on outside of vehicle	V34.2	V34.7	V34.4
Unspecified occupant of vehicle	V34.3	V34.9	V34.4

**V35****Occupant of three-wheeled motor vehicle injured in collision with railway train or railway vehicle**

Injured person	Nontraffic accident	Traffic accident	While boarding or alighting
Driver of vehicle	V35.0	V35.5	V35.4
Passenger in vehicle	V35.1	V35.6	V35.4
Person on outside of vehicle	V35.2	V35.7	V35.4
Unspecified occupant of vehicle	V35.3	V35.9	V35.4

**V36****Occupant of three-wheeled motor vehicle injured in collision with other nonmotor vehicle***Includes:* collision with animal-drawn vehicle, animal being ridden, streetcar

Injured person	Nontraffic accident	Traffic accident	While boarding or alighting
Driver of vehicle	V36.0	V36.5	V36.4
Passenger in vehicle	V36.1	V36.6	V36.4
Person on outside of vehicle	V36.2	V36.7	V36.4
Unspecified occupant of vehicle	V36.3	V36.9	V36.4

**V37 Occupant of three-wheeled motor vehicle injured in collision with fixed or stationary object**

Injured person	Nontraffic accident	Traffic accident	While boarding or alighting
Driver of vehicle	V37.0	V37.5	V37.4
Passenger in vehicle	V37.1	V37.6	V37.4
Person on outside of vehicle	V37.2	V37.7	V37.4
Unspecified occupant of vehicle	V37.3	V37.9	V37.4

**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

Injured person	Nontraffic accident	Traffic accident	While boarding or alighting
Driver of vehicle	V38.0	V38.5	V38.4
Passenger in vehicle	V38.1	V38.6	V38.4
Person on outside of vehicle	V38.2	V38.7	V38.4
Unspecified occupant of vehicle	V38.3	V38.9	V38.4

**V39 Occupant of three-wheeled motor vehicle injured in other and unspecified transport accidents**

- V39.0 Driver of three-wheeled motor vehicle injured in collision with other and unspecified motor vehicles in nontraffic accident**
- V39.1 Passenger of three-wheeled motor vehicle 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**
- Includes:* Collision NOS involving three-wheeled motor vehicle, nontraffic
- V39.3 Occupant [any] of three-wheeled motor vehicle injured in unspecified nontraffic accident**
- Includes:* Accident NOS involving three-wheeled motor vehicle, nontraffic  
Occupant of three-wheeled motor vehicle injured in nontraffic accident NOS
- V39.4 Driver of three-wheeled motor vehicle injured in collision with other and unspecified motor vehicles in traffic accident**
- V39.5 Passenger of three-wheeled motor vehicle 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**
- Includes:* Collision NOS involving three-wheeled motor vehicle (traffic)
- V39.8 Occupant [any] of three-wheeled motor vehicle injured in other specified transport accidents**
- Includes:* 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**
- Includes:* Accident NOS involving three-wheeled motor vehicle

## Car occupant injured in transport accident (V40-V49)

*Includes:* minibus

### V40 Car occupant injured in collision with pedestrian or animal

*Excludes:* collision with animal-drawn vehicle or animal being ridden (V46.-)

Injured person	Nontraffic accident	Traffic accident	While boarding or alighting
Driver of car	V40.0	V40.5	V40.4
Passenger in car	V40.1	V40.6	V40.4
Person on outside of vehicle	V40.2	V40.7	V40.4
Unspecified occupant of car	V40.3	V40.9	V40.4

### V41 Car occupant injured in collision with pedal cycle

Injured Person	Nontraffic accident	Traffic accident	While boarding or alighting
Driver of car	V41.0	V41.5	V41.4
Passenger in car	V41.1	V41.6	V41.4
Person on outside of vehicle	V41.2	V41.7	V41.4
Unspecified occupant of car	V41.3	V41.9	V41.4

### V42 Car occupant injured in collision with two or three-wheeled motor vehicle

Injured person	Nontraffic accident	Traffic accident	While boarding or alighting
Driver of car	V42.0	V42.5	V42.4
Passenger in car	V42.1	V42.6	V42.4
Person on outside of vehicle	V42.2	V42.7	V42.4
Unspecified occupant of car	V42.3	V42.9	V42.4

### V43 Car occupant injured in collision with car, pick-up truck or van

Injured person	Nontraffic accident	Traffic accident	While boarding or alighting
Driver of car	V43.0	V43.5	V43.4
Passenger in car	V43.1	V43.6	V43.4
Person on outside of vehicle	V43.2	V43.7	V43.4
Unspecified occupant of car	V43.3	V43.9	V43.4

### V44 Car occupant injured in collision with heavy transport vehicle or bus

Injured person	Nontraffic accident	Traffic accident	While boarding or alighting
Driver of car	V44.0	V44.5	V44.4
Passenger in car	V44.1	V44.6	V44.4
Person on outside of vehicle	V44.2	V44.7	V44.4
Unspecified occupant of car	V44.3	V44.9	V44.4

V45

**V45 Car occupant injured in collision with railway train or railway vehicle**

Injured person	Nontraffic accident	Traffic accident	While boarding or alighting
Driver of car	V45.0	V45.5	V45.4
Passenger in car	V45.1	V45.6	V45.4
Person on outside of vehicle	V45.2	V45.7	V45.4
Unspecified occupant of car	V45.3	V45.9	V45.4

**V46 Car occupant injured in collision with other nonmotor vehicle***Includes:* collision with animal-drawn vehicle, animal being ridden, streetcar

Injured person	Nontraffic accident	Traffic accident	While boarding or alighting
Driver of car	V46.0	V46.5	V46.4
Passenger in car	V46.1	V46.6	V46.4
Person on outside of vehicle	V46.2	V46.7	V46.4
Unspecified occupant of car	V46.3	V46.9	V46.4

**V47 Car occupant injured in collision with fixed or stationary object**

Injured person	Nontraffic accident	Traffic accident	While boarding or alighting
Driver of car	V47.0	V47.5	V47.4
Passenger in car	V47.1	V47.6	V47.4
Person on outside of vehicle	V47.2	V47.7	V47.4
Unspecified occupant of car	V47.3	V47.9	V47.4

**V48 Car occupant injured in noncollision transport accident***Includes:* overturning:

- NOS
- without collision

Injured person	Nontraffic accident	Traffic accident	While boarding or alighting
Driver of car	V48.0	V48.5	V48.4
Passenger in car	V48.1	V48.6	V48.4
Person on outside of vehicle	V48.2	V48.7	V48.4
Unspecified occupant of car	V48.3	V48.9	V48.4

**V49 Car occupant injured in other and unspecified transport accidents**

- V49.0** Driver of car injured in collision with other and unspecified motor vehicles in nontraffic accident
- V49.1** Passenger of car 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

*Includes:* Car collision NOS, nontraffic

- V49.3 Car occupant [any] injured in unspecified nontraffic accident**  
*Includes:* Car accident NOS, nontraffic  
                   Car occupant injured in nontraffic accident NOS
- V49.4 Driver of car injured in collision with other and unspecified motor vehicles in traffic accident**
- V49.5 Passenger of car 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**  
*Includes:* Car collision NOS (traffic)
- V49.8 Car occupant [any] injured in other specified transport accidents**  
*Includes:* Trapped by door or other part of car
- V49.9 Car occupant [any] injured in unspecified traffic accident**  
*Includes:* Car accident NOS

V52

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

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

### **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.-)

Injured person	Nontraffic accident	Traffic accident	While boarding or alighting
Driver of pick-up truck or van	V50.0	V50.5	V50.4
Passenger in pick-up truck or van	V50.1	V50.6	V50.4
Person on outside of vehicle	V50.2	V50.7	V50.4
Unspecified occupant of pick-up truck or van	V50.3	V50.9	V50.4

### **V51 Occupant of pick-up truck or van injured in collision with pedal cycle**

Injured person	Nontraffic accident	Traffic accident	While boarding or alighting
Driver of pick-up truck or van	V51.0	V51.5	V51.4
Passenger in pick-up truck or van	V51.1	V51.6	V51.4
Person on outside of vehicle	V51.2	V51.7	V51.4
Unspecified occupant of pick-up truck or van	V51.3	V51.9	V51.4

### **V52 Occupant of pick-up truck or van injured in collision with two- or three-wheeled motor vehicle**

Injured person	Nontraffic accident	Traffic accident	While boarding or alighting
Driver of pick-up truck or van	V52.0	V52.5	V52.4
Passenger in pick-up truck or van	V52.1	V52.6	V52.4
Person on outside of vehicle	V52.2	V52.7	V52.4
Unspecified occupant of pick-up truck or van	V52.3	V52.9	V52.4

**V53 Occupant of pick-up truck or van injured in collision with car, pick-up truck or van**

Injured person	Nontraffic accident	Traffic accident	While boarding or alighting
Driver of pick-up truck or van	V53.0	V53.5	V53.4
Passenger in pick-up truck or van	V53.1	V53.6	V53.4
Person on outside of vehicle	V53.2	V53.7	V53.4
Unspecified occupant of pick-up truck or van	V53.3	V53.9	V53.4

**V54 Occupant of pick-up truck or van injured in collision with heavy transport vehicle or bus**

Injured person	Nontraffic accident	Traffic accident	While boarding or alighting
Driver of pick-up truck or van	V54.0	V54.5	V54.4
Passenger in pick-up truck or van	V54.1	V54.6	V54.4
Person on outside of vehicle	V54.2	V54.7	V54.4
Unspecified occupant of pick-up truck or van	V54.3	V54.9	V54.4

**V55 Occupant of pick-up truck or van injured in collision with railway train or railway vehicle**

Injured person	Nontraffic accident	Traffic accident	While boarding or alighting
Driver of pick-up truck or van	V55.0	V55.5	V55.4
Passenger in pick-up truck or van	V55.1	V55.6	V55.4
Person on outside of vehicle	V55.2	V55.7	V55.4
Unspecified occupant of pick-up truck or van	V55.3	V55.9	V55.4

**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

Injured person	Nontraffic accident	Traffic accident	While boarding or alighting
Driver of pick-up truck or van	V56.0	V56.5	V56.4
Passenger in pick-up truck or van	V56.1	V56.6	V56.4
Person on outside of vehicle	V56.2	V56.7	V56.4
Unspecified occupant of pick-up truck or van	V56.3	V56.9	V56.4

**V57 Occupant of pick-up truck or van injured in collision with fixed or stationary object**

Injured person	Nontraffic accident	Traffic accident	While boarding or alighting
Driver of pick-up truck or van	V57.0	V57.5	V57.4
Passenger in pick-up truck or van	V57.1	V57.6	V57.4
Person on outside of vehicle	V57.2	V57.7	V57.4
Unspecified occupant of pick-up truck or van	V57.3	V57.9	V57.4

**V58 Occupant of pick-up truck or van injured in noncollision transport accident**

*Includes:* overturning:  
 • NOS  
 • without collision

Injured person	Nontraffic accident	Traffic accident	While boarding or alighting
Driver of pick-up truck or van	V58.0	V58.5	V58.4
Passenger in pick-up truck or van	V58.1	V58.6	V58.4
Person on outside of vehicle	V58.2	V58.7	V58.4
Unspecified occupant of pick-up truck or van	V58.3	V58.9	V58.4

**V59 Occupant of pick-up truck or van injured in other and unspecified transport accidents**

- V59.0 Driver of pick-up truck or van injured in collision with other and unspecified motor vehicles in nontraffic accident**
- V59.1 Passenger of pick-up truck or van 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**
- Includes:* Collision NOS involving pick-up truck or van, nontraffic
- V59.3 Occupant [any] of pick-up truck or van injured in unspecified nontraffic accident**
- Includes:* Accident NOS involving pick-up truck or van, nontraffic  
Occupant of pick-up truck or van injured in nontraffic accident NOS
- V59.4 Driver of pick-up truck or van injured in collision with other and unspecified motor vehicles in traffic accident**
- V59.5 Passenger of pick-up truck or van 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**
- Includes:* 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**
- Includes:* 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**
- Includes:* Accident NOS involving pick-up truck or van

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

**V60 Occupant of heavy transport vehicle injured in collision with pedestrian or animal**

*Excludes:* collision with animal-drawn vehicle or animal being ridden (V66.-)

Injured person	Nontraffic accident	Traffic accident	While boarding or alighting
Driver of heavy transport vehicle	V60.0	V60.5	V60.4
Passenger in heavy transport vehicle	V60.1	V60.6	V60.4
Person on outside of vehicle	V60.2	V60.7	V60.4
Unspecified occupant of heavy transport vehicle	V60.3	V60.9	V60.4

**V61 Occupant of heavy transport vehicle injured in collision with pedal cycle**

Injured person	Nontraffic accident	Traffic accident	While boarding or alighting
Driver of heavy transport vehicle	V61.0	V61.5	V61.4
Passenger in heavy transport vehicle	V61.1	V61.6	V61.4
Person on outside of vehicle	V61.2	V61.7	V61.4
Unspecified occupant of heavy transport vehicle	V61.3	V61.9	V61.4

**V62 Occupant of heavy transport vehicle injured in collision with two or three-wheeled motor vehicle**

Injured person	Nontraffic accident	Traffic accident	While boarding or alighting
Driver of heavy transport vehicle	V62.0	V62.5	V62.4
Passenger in heavy transport vehicle	V62.1	V62.6	V62.4
Person on outside of vehicle	V62.2	V62.7	V62.4
Unspecified occupant of heavy transport vehicle	V62.3	V62.9	V62.4

**V63 Occupant of heavy transport vehicle injured in collision with car, pick-up truck or van**

Injured person	Nontraffic accident	Traffic accident	While boarding or alighting
Driver of heavy transport vehicle	V63.0	V63.5	V63.4
Passenger in heavy transport vehicle	V63.1	V63.6	V63.4
Person on outside of vehicle	V63.2	V63.7	V63.4
Unspecified occupant of heavy transport vehicle	V63.3	V63.9	V63.4

**V64 Occupant of heavy transport vehicle injured in collision with heavy transport vehicle or bus**

Injured person	Nontraffic accident	Traffic accident	While boarding or alighting
Driver of heavy transport vehicle	V64.0	V64.5	V64.4
Passenger in heavy transport vehicle	V64.1	V64.6	V64.4
Person on outside of vehicle	V64.2	V64.7	V64.4
Unspecified occupant of heavy transport vehicle	V64.3	V64.9	V64.4

**V65 Occupant of heavy transport vehicle injured in collision with railway train or railway vehicle**

Injured person	Nontraffic accident	Traffic accident	While boarding or alighting
Driver of heavy transport vehicle	V65.0	V65.5	V65.4
Passenger in heavy transport vehicle	V65.1	V65.6	V65.4
Person on outside of vehicle	V65.2	V65.7	V65.4
Unspecified occupant of heavy transport vehicle	V65.3	V65.9	V65.4

**V66 Occupant of heavy transport vehicle injured in collision with other nonmotor vehicle**

*Includes:* collision with animal-drawn vehicle, animal being ridden, streetcar

V69.5

Injured person	Nontraffic accident	Traffic accident	While boarding or alighting
Driver of heavy transport vehicle	V66.0	V66.5	V66.4
Passenger in heavy transport vehicle	V66.1	V66.6	V66.4
Person on outside of vehicle	V66.2	V66.7	V66.4
Unspecified occupant of heavy transport vehicle	V66.3	V66.9	V66.4

**V67 Occupant of heavy transport vehicle injured in collision with fixed or stationary object**

Injured person	Nontraffic accident	Traffic accident	While boarding or alighting
Driver of heavy transport vehicle	V67.0	V67.5	V67.4
Passenger in heavy transport vehicle	V67.1	V67.6	V67.4
Person on outside of vehicle	V67.2	V67.7	V67.4
Unspecified occupant of heavy transport vehicle	V67.3	V67.9	V67.4

**V68 Occupant of heavy transport vehicle injured in noncollision transport accident**

*Includes:* overturning:  
 • NOS  
 • without collision

Injured person	Nontraffic accident	Traffic accident	While boarding or alighting
Driver of heavy transport vehicle	V68.0	V68.5	V68.4
Passenger in heavy transport vehicle	V68.1	V68.6	V68.4
Person on outside of vehicle	V68.2	V68.7	V68.4
Unspecified occupant of heavy transport vehicle	V68.3	V68.9	V68.4

**V69 Occupant of heavy transport vehicle injured in other and unspecified transport accidents**

- V69.0** Driver of heavy transport vehicle injured in collision with other and unspecified motor vehicles in nontraffic accident
- V69.1** Passenger of heavy transport vehicle 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
- Includes:* Collision NOS involving heavy transport vehicle, nontraffic
- V69.3** Occupant [any] of heavy transport vehicle injured in unspecified nontraffic accident
- Includes:* Accident NOS involving heavy transport vehicle, nontraffic  
 Occupant of heavy transport vehicle injured in nontraffic accident NOS
- V69.4** Driver of heavy transport vehicle injured in collision with other and unspecified motor vehicles in traffic accident
- V69.5** Passenger of heavy transport vehicle injured in collision with other and unspecified motor vehicles in traffic accident

**V69.6**

**V69.6** **Unspecified occupant of heavy transport vehicle injured in collision with other and unspecified motor vehicles in traffic accident**

*Includes:* Collision NOS involving heavy transport vehicle (traffic)

**V69.8** **Occupant [any] of heavy transport vehicle injured in other specified transport accidents**

*Includes:* Trapped by door or other part of heavy transport vehicle

**V69.9** **Occupant [any] of heavy transport vehicle injured in unspecified traffic accident**

*Includes:* Accident NOS involving heavy transport vehicle

## **Bus occupant injured in transport accident (V70-V79)**

*Excludes:* minibus (V40-V49)

### **V70 Bus occupant injured in collision with pedestrian or animal**

*Excludes:* collision with animal-drawn vehicle or animal being ridden (V76.-)

Injured person	Nontraffic accident	Traffic accident	While boarding or alighting
Driver of bus	V70.0	V70.5	V70.4
Passenger in bus	V70.1	V70.6	V70.4
Person on outside of vehicle	V70.2	V70.7	V70.4
Unspecified occupant of bus	V70.3	V70.9	V70.4

### **V71 Bus occupant injured in collision with pedal cycle**

Injured person	Nontraffic accident	Traffic accident	While boarding or alighting
Driver of bus	V71.0	V71.5	V71.4
Passenger in bus	V71.1	V71.6	V71.4
Person on outside of vehicle	V71.2	V71.7	V71.4
Unspecified occupant of bus	V71.3	V71.9	V71.4

### **V72 Bus occupant injured in collision with two- or three-wheeled motor vehicle**

Injured person	Nontraffic accident	Traffic accident	While boarding or alighting
Driver of bus	V72.0	V72.5	V72.4
Passenger in bus	V72.1	V72.6	V72.4
Person on outside of vehicle	V72.2	V72.7	V72.4
Unspecified occupant of bus	V72.3	V72.9	V72.4

### **V73 Bus occupant injured in collision with car, pick-up truck or van**

Injured person	Nontraffic accident	Traffic accident	While boarding or alighting
Driver of bus	V73.0	V73.5	V73.4
Passenger in bus	V73.1	V73.6	V73.4
Person on outside of vehicle	V73.2	V73.7	V73.4
Unspecified occupant of bus	V73.3	V73.9	V73.4

**V74 Bus occupant injured in collision with heavy transport vehicle or bus**

Injured person	Nontraffic accident	Traffic accident	While boarding or alighting
Driver of bus	V74.0	V74.5	V74.4
Passenger in bus	V74.1	V74.6	V74.4
Person on outside of vehicle	V74.2	V74.7	V74.4
Unspecified occupant of bus	V74.3	V74.9	V74.4

V78

**V75 Bus occupant injured in collision with railway train or railway vehicle**

Injured person	Nontraffic accident	Traffic accident	While boarding or alighting
Driver of bus	V75.0	V75.5	V75.4
Passenger in bus	V75.1	V75.6	V75.4
Person on outside of vehicle	V75.2	V75.7	V75.4
Unspecified occupant of bus	V75.3	V75.9	V75.4

**V76 Bus occupant injured in collision with other nonmotor vehicle**

*Includes:* collision with animal-drawn vehicle, animal being ridden, streetcar

Injured person	Nontraffic accident	Traffic accident	While boarding or alighting
Driver of bus	V76.0	V76.5	V76.4
Passenger in bus	V76.1	V76.6	V76.4
Person on outside of vehicle	V76.2	V76.7	V76.4
Unspecified occupant of bus	V76.3	V76.9	V76.4

**V77 Bus occupant injured in collision with fixed or stationary object**

Injured person	Nontraffic accident	Traffic accident	While boarding or alighting
Driver of bus	V77.0	V77.5	V77.4
Passenger in bus	V77.1	V77.6	V77.4
Person on outside of vehicle	V77.2	V77.7	V77.4
Unspecified occupant of bus	V77.3	V77.9	V77.4

**V78 Bus occupant injured in noncollision transport accident**

*Includes:* overturning:

- NOS
- without collision

Injured person	Nontraffic accident	Traffic accident	While boarding or alighting
Driver of bus	V78.0	V78.5	V78.4
Passenger in bus	V78.1	V78.6	V78.4
Person on outside of vehicle	V78.2	V78.7	V78.4
Unspecified occupant of bus	V78.3	V78.9	V78.4

V79	<b>Bus occupant injured in other and unspecified transport accidents</b>
V79.0	<b>Bus driver injured in collision with other and unspecified motor vehicles in nontraffic accident</b>
V79.1	<b>Passenger in bus injured in collision with other and unspecified motor vehicles in nontraffic accident</b>
V79.2	<b>Unspecified bus occupant injured in collision with other and unspecified motor vehicles in nontraffic accident</b> <i>Includes:</i> Bus collision NOS, nontraffic
V79.3	<b>Bus occupant [any] injured in unspecified nontraffic accident</b> <i>Includes:</i> Bus accident NOS, nontraffic Bus occupant injured in nontraffic accident NOS
V79.4	<b>Bus driver injured in collision with other and unspecified motor vehicles in traffic accident</b>
V79.5	<b>Passenger in bus injured in collision with other and unspecified motor vehicles in traffic accident</b>
V79.6	<b>Unspecified bus occupant injured in collision with other and unspecified motor vehicles in traffic accident</b> <i>Includes:</i> Bus collision NOS (traffic)
V79.8	<b>Bus occupant [any] injured in other specified transport accidents</b> <i>Includes:</i> Trapped by door or other part of bus
V79.9	<b>Bus occupant [any] injured in unspecified traffic accident</b> <i>Includes:</i> Bus accident NOS

## Other land transport accidents (V80-V89)

V80	<b>Animal-rider or occupant of animal-drawn vehicle injured in transport accident</b>
V80.0	<b>Animal-rider or occupant of animal-drawn vehicle injured by fall from or being thrown from animal or animal-drawn vehicle in noncollision accident</b> <i>Includes:</i> Overturning: <ul style="list-style-type: none"><li>• NOS</li><li>• without collision</li></ul>
V80.1	<b>Animal-rider or occupant of animal-drawn vehicle injured in collision with pedestrian or animal</b> <i>Excludes:</i> collision with animal-drawn vehicle or animal being ridden (V80.7)
V80.2	<b>Animal-rider or occupant of animal-drawn vehicle injured in collision with pedal cycle</b>
V80.3	<b>Animal-rider or occupant of animal-drawn vehicle injured in collision with two- or three-wheeled motor vehicle</b>
V80.4	<b>Animal-rider or occupant of animal-drawn vehicle injured in collision with car, pick-up truck, van, heavy transport vehicle or bus</b>
V80.5	<b>Animal-rider or occupant of animal-drawn vehicle injured in collision with other specified motor vehicle</b>
V80.6	<b>Animal-rider or occupant of animal-drawn vehicle injured in collision with railway train or railway vehicle</b>
V80.7	<b>Animal-rider or occupant of animal-drawn vehicle injured in collision with other nonmotor vehicle</b> <i>Includes:</i> Collision with: <ul style="list-style-type: none"><li>• animal being ridden</li><li>• animal-drawn vehicle</li><li>• streetcar</li></ul>

- V80.8   **Animal-rider or occupant of animal-drawn vehicle injured in collision with fixed or stationary object**
- V80.9   **Animal-rider or occupant of animal-drawn vehicle injured in other and unspecified transport accidents**
- Includes:*    Animal-drawn vehicle accident NOS  
                    Animal-rider accident NOS

V82.4

- 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**
- Includes:*    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:
    - 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:
    - 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 accident**
- Includes:*    Explosion or fire  
                    Hit by falling:
  - earth
  - rock
  - tree
- Excludes:*    derailment with:
  - antecedent collision (V81.0-V81.3)
  - out antecedent collision (V81.7)
- V81.9   **Occupant of railway train or railway vehicle injured in unspecified railway accident**
- Includes:*    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 accident**

*Includes:* Collision with train or other nonmotor vehicle

**V82.9 Occupant of streetcar injured in unspecified traffic accident**

*Includes:* 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.-)

Injured person	Nontraffic accident	Traffic accident	While boarding or alighting
Driver of special vehicle on industrial premises	V83.5	V83.0	V83.4
Passenger in special vehicle on industrial premises	V83.6	V83.1	V83.4
Person on outside of vehicle	V83.7	V83.2	V83.4
Unspecified occupant of special vehicle on industrial premises	V83.9 <i>Includes</i> • Special-industrial-vehicle accident NOS	V83.3	V83.4

**V84 Occupant of special vehicle mainly used in agriculture injured in transport accident**

*Excludes:* vehicle in stationary use or maintenance (W30.-)

Injured person	Nontraffic accident	Traffic accident	While boarding or alighting
Driver of special vehicle used in agriculture	V84.5	V84.0	V84.4
Passenger in special vehicle used in agriculture	V84.6	V84.1	V84.4
Person on outside of vehicle	V84.7	V84.2	V84.4
Unspecified occupant of special vehicle used in agriculture	V84.9 <i>Includes</i> • Special-agricultural-vehicle accident NOS	V84.3	V84.4

**V85 Occupant of special construction vehicle injured in transport accident***Excludes:* vehicle in stationary use or maintenance (W31.-)**V86.98\***

Injured person	Nontraffic accident	Traffic accident	While boarding or alighting
Driver of special construction vehicle	V85.5	V85.0	V85.4
Passenger in special construction vehicle	V85.6	V85.1	V85.4
Person on outside of vehicle	V85.7	V85.2	V85.4
Unspecified occupant of special construction vehicle	V85.9 <i>Includes</i> • Special-construction-vehicle accident NOS	V85.3	V85.4

**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
- V86.00\*** Driver of snowmobile injured in traffic accident
- V86.08\*** Driver of other 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
- V86.10\*** Passenger of snowmobile injured in traffic accident
- V86.18\*** Passenger of other 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
- V86.30\*** Unspecified occupant of snowmobile injured in traffic accident
- V86.38\*** Unspecified occupant of other 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
- V86.50\*** Driver of snowmobile injured in nontraffic land accident
- V86.51\*** Driver of snowmobile injured in nontraffic accident, falling through ice
- V86.58\*** Driver of other 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
- V86.60\*** Passenger of snowmobile injured in nontraffic land accident
- V86.61\*** Passenger of snowmobile injured in nontraffic accident, falling through ice
- V86.68\*** Passenger of other 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
- Includes:* All-terrain motor-vehicle accident NOS  
Off-road motor-vehicle accident NOS
- V86.90\*** Unspecified occupant of snowmobile injured in nontraffic land accident
- V86.91\*** Unspecified occupant of snowmobile injured in nontraffic accident, falling through ice
- V86.98\*** Unspecified occupant of other all-terrain or other off road motor vehicle injured in nontraffic accident

V87

**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 vehicle (traffic)
- V87.8 Person injured in other specified noncollision transport accident involving motor vehicle (traffic)
- V87.9 Person injured in other specified (collision)(noncollision) transport accident involving nonmotor vehicle (traffic)

**V88 Nontraffic accident of specified type but victim's mode of transport unknown**

*Excludes:* collision involving:

- pedal cyclist (V10-V19)
- pedestrian (V01-V09)

- V88.0 Person injured in collision between car and two- or three-wheeled motor vehicle, nontraffic
- V88.1 Person injured in collision between other motor vehicle and two- or three-wheeled motor vehicle, nontraffic
- V88.2 Person injured in collision between car and pick-up truck or van, nontraffic
- V88.3 Person injured in collision between car and bus, nontraffic
- V88.4 Person injured in collision between car and heavy transport vehicle, nontraffic
- V88.5 Person injured in collision between heavy transport vehicle and bus, nontraffic
- V88.6 Person injured in collision between railway train or railway vehicle and car, nontraffic
- V88.7 Person injured in collision between other specified motor vehicle, nontraffic accident
- V88.8 Person injured in other specified noncollision transport accident involving motor vehicle, nontraffic
- V88.9 Person injured in other specified (collision)(noncollision) transport accident involving nonmotor vehicle, nontraffic

**V89 Motor- or nonmotor-vehicle accident, type of vehicle unspecified**

- V89.0 Person injured in unspecified nontraffic motor-vehicle accident

*Includes:* Motor-vehicle accident NOS, nontraffic

- V89.1 Person injured in unspecified nontraffic nonmotor-vehicle accident

*Includes:* Nonmotor-vehicle accident NOS (nontraffic)

- V89.2 Person injured in unspecified traffic motor-vehicle accident

*Includes:* Motor-vehicle accident [MVA] NOS  
Road (traffic) accident [RTA] NOS

- V89.3 Person injured in unspecified traffic nonmotor-vehicle accident

*Includes:* Nonmotor-vehicle traffic accident NOS

- V89.9 Person injured in unspecified vehicle accident

*Includes:* Collision NOS

## Water transport accidents (V90-V94)

V91.2

**Includes:** watercraft accidents in the course of recreational activities

**V90**

### Accident to watercraft causing drowning and submersion

**Includes:** drowning and submersion due to:

- falling or jumping from crushed watercraft
- boat:
  - overturning
  - sinking
- falling or jumping from burning ship
- other accident to watercraft

**Excludes:** water-transport-related drowning or submersion without accident to watercraft (V92.-)

**V90.0 Accident to watercraft causing drowning and submersion, merchant ship**

**V90.1 Accident to watercraft causing drowning and submersion, passenger ship**

**Includes:** Ferry-boat  
Liner

**V90.2 Accident to watercraft causing drowning and submersion, fishing boat**

**V90.3 Accident to watercraft causing drowning and submersion, other powered watercraft**

**Includes:** Hovercraft (on open water)  
Jet skis

**V90.4 Accident to watercraft causing drowning and submersion, sailboat**

**Includes:** Yacht

**V90.5 Accident to watercraft causing drowning and submersion, canoe or kayak**

**V90.6 Accident to watercraft causing drowning and submersion, inflatable craft (nonpowered)**

**V90.7 Accident to watercraft causing drowning and submersion, water-skis**

**V90.8 Accident to watercraft causing drowning and submersion, other unpowered watercraft**

**Includes:** Surf board  
Windsurfer

**V90.9 Accident to watercraft causing drowning and submersion, unspecified watercraft**

**Includes:** Boat NOS  
Ship NOS  
Watercraft NOS

**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 colliding ships  
crushed by lifeboat after abandoning ship  
fall due to collision or other accident to watercraft  
hit by falling object as a result of accident to watercraft  
injured in watercraft accident involving collision of watercraft  
struck by boat or part thereof after falling or jumping from damaged boat

**Excludes:** burns from localized fire or explosion on board ship (V93.-)

**V91.0 Accident to watercraft causing other injury, merchant ship**

**V91.1 Accident to watercraft causing other injury, passenger ship**

**Includes:** Ferry-boat  
Liner

**V91.2 Accident to watercraft causing other injury, fishing boat**

V91.3

**V91.3 Accident to watercraft causing other injury, other powered watercraft**

*Includes:* Hovercraft (on open water)  
Jet skis

**V91.4 Accident to watercraft causing other injury, sailboat**

*Includes:* Yacht

**V91.5 Accident to watercraft causing other injury, canoe or kayak**

**V91.6 Accident to watercraft causing other injury, inflatable craft (nonpowered)**

**V91.7 Accident to watercraft causing other injury, water-skis**

**V91.8 Accident to watercraft causing other injury, other unpowered watercraft**

*Includes:* Surf-board  
Windsurfer

**V91.9 Accident to watercraft causing other injury, unspecified watercraft**

*Includes:* Boat NOS  
Ship NOS  
Watercraft NOS

**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.-)

**V92.0 Water-transport-related drowning and submersion without accident to watercraft, merchant ship**

**V92.1 Water-transport-related drowning and submersion without accident to watercraft, passenger ship**

*Includes:* Ferry-boat NOS  
Liner

**V92.2 Water-transport-related drowning and submersion without accident to watercraft, fishing boat**

**V92.3 Water-transport-related drowning and submersion without accident to watercraft, other powered watercraft**

*Includes:* Hovercraft (on open water)  
Jet skis

**V92.4 Water-transport-related drowning and submersion without accident to watercraft, sailboat**

*Includes:* Yacht

**V92.5 Water-transport-related drowning and submersion without accident to watercraft, canoe or kayak**

**V92.6 Water-transport-related drowning and submersion without accident to watercraft, inflatable craft (nonpowered)**

**V92.7 Water-transport-related drowning and submersion without accident to watercraft, water-skis**

**V92.8 Water-transport-related drowning and submersion without accident to watercraft, other unpowered watercraft**

*Includes:* Surf-board  
Windsurfer

**V92.9 Water-transport-related drowning and submersion without accident to watercraft, unspecified watercraft**

*Includes:* Boat NOS  
Ship NOS  
Watercraft NOS

**V93.8**

**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 on ship 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 machinery
- engine room machinery
- galley machinery
- laundry machinery
- loading machinery

localized fire on ship  
machinery accident on ship in watercraft

**V93.0 Accident on board watercraft without accident to watercraft, not causing drowning and submersion, merchant ship**

**V93.1 Accident on board watercraft without accident to watercraft, not causing drowning and submersion, passenger ship**

*Includes:* Ferry-boat  
Liner

**V93.2 Accident on board watercraft without accident to watercraft, not causing drowning and submersion, fishing boat**

**V93.3 Accident on board watercraft without accident to watercraft, not causing drowning and submersion, other powered watercraft**

*Includes:* Hovercraft (on open water)  
Jet skis

**V93.4 Accident on board watercraft without accident to watercraft, not causing drowning and submersion, sailboat**

*Includes:* Yacht

**V93.5 Accident on board watercraft without accident to watercraft, not causing drowning and submersion, canoe or kayak**

**V93.6 Accident on board watercraft without accident to watercraft, not causing drowning and submersion, inflatable craft (nonpowered)**

**V93.7 Accident on board watercraft without accident to watercraft, not causing drowning and submersion, water-skis**

**V93.8 Accident on board watercraft without accident to watercraft, not causing drowning and submersion, other unpowered watercraft**

*Includes:* Surf-board  
Windsurfer

- V93.9**      **Accident on board watercraft without accident to watercraft, not causing drowning and submersion, unspecified watercraft**  
*Includes:*    Boat NOS  
                   Ship NOS  
                   Watercraft NOS

**V94**      **Other and unspecified water transport accidents**

- Includes:*    accident to nonoccupant of watercraft  
                   hit by boat while water-skiing
- V94.0**      **Other and unspecified water transport accident, merchant ship**
- V94.1**      **Other and unspecified water transport accident, passenger ship**  
*Includes:*    Ferry-boat  
                   Liner
- V94.2**      **Other and unspecified water transport accident, fishing boat**
- V94.3**      **Other and unspecified water transport accident, other powered watercraft**  
*Includes:*    Hovercraft (on open water)  
                   Jet skis
- V94.4**      **Other and unspecified water transport accident, sailboat**  
*Includes:*    Yacht
- V94.5**      **Other and unspecified water transport accident, canoe or kayak**
- V94.6**      **Other and unspecified water transport accident, inflatable craft (nonpowered)**
- V94.7**      **Other and unspecified water transport accident, water-skis**
- V94.8**      **Other and unspecified water transport accident, other unpowered watercraft**  
*Includes:*    Surf-board  
                   Windsurfer
- V94.9**      **Other and unspecified water transport accident, unspecified watercraft**  
*Includes:*    Boat NOS  
                   Ship NOS  
                   Watercraft NOS

**Air and space transport accidents  
(V95-V97)**

**V95**      **Accident to powered aircraft causing injury to occupant**

- Includes:*
- |  |                               |
|--|-------------------------------|
| collision with any object,<br>fixed, movable or moving<br>crash<br>explosion<br>fire<br>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 accident injuring occupant**

**V95.9 Unspecified aircraft accident injuring occupant**

*Includes:* Air transport accident NOS  
Aircraft transport accident NOS

V97.8

**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 accident injuring occupant**

*Includes:* Kite carrying a person

**V96.9 Unspecified nonpowered-aircraft accident injuring occupant**

*Includes:* Nonpowered-aircraft accident NOS

**V97 Other specified air transport accident**

*Includes:* accidents to nonoccupants of aircraft

**V97.0 Occupant of aircraft injured in other specified air transport accident**

*Includes:* 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**

*Includes:* Hit by object falling from aircraft

Injured by rotating propeller

Sucked into jet

**V97.8 Other air transport accident, not elsewhere classified**

*Includes:* Injury from machinery on aircraft

*Excludes:* aircraft accident NOS (V95.9)

exposure to changes in air pressure during ascent or descent (W94.-)

V98

## Other and unspecified transport accidents (V98-V99)

*Excludes:* vehicle accident, type of vehicle unspecified (V89.-)

### V98 Other specified transport accident

*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)

W05.04\*

### Falls (W00-W19)

Use additional code from category (U98.-) to identify place of occurrence.

- Excludes:**
- assault (Y01-Y02)
  - fall (in)(from):
    - animal (V80.-)
    - burning building (X00.-)
    - into:
      - fire (X00-X04, X08-X09)
      - water (with drowning or submersion) (W65-W74)
    - machinery (in operation) (W28-W31)
    - transport vehicle (V01-V99)
  - intentional self-harm (X80-X81)
  - repeated falls not resulting from accident (R29.6)

**W00**

#### Fall on same level involving ice and snow

- Excludes:**
- fall with mention of:
    - snowboards (W02.-)
    - 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 skates, skis, sport boards and in-line skates

- W02.00\*** Fall involving ice skates  
**W02.01\*** Fall involving skis  
**W02.02\*** Fall involving roller skates/in-line skates  
**W02.03\*** Fall involving skateboard  
**W02.04\*** Fall involving snowboard  
**W02.08\*** Fall other specified

- Includes:** Non motorized scooter

**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 and other types of walking devices

- W05.00\*** Fall involving wheelchair  
**Includes:** Fall involving motorized scooter  
**W05.01\*** Fall involving adult walker  
**W05.02\*** Fall involving baby walker  
**W05.03\*** Fall involving stroller/carriage  
**W05.04\*** Fall involving shopping cart

W05.08\*

**W05.08\*** Fall involving other specified walking devices

**W05.09\*** Fall involving unspecified walking devices

**W06**

**Fall involving bed**

**W07**

**Fall involving chair**

**W08**

**Fall involving other furniture**

*Includes:* Changing table (of infant or child)

**W09**

**Fall involving playground equipment**

*Excludes:* fall involving recreational machinery (W31.-)

**W09.01\*** Fall involving swing

**W09.02\*** Fall involving slide

**W09.03\*** Fall involving teeter totter

**W09.04\*** Fall involving monkey bars

**W09.05\*** Fall involving trampoline

**W09.08\*** Fall involving other playground equipment

**W09.09\*** Fall involving unspecified playground equipment

**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.-)

**W20****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)**

Use additional code from category U98.- to identify place of occurrence.

***Excludes:*** assault (X85-Y09)

contact or collision with animals or persons (W50-W64)

intentional self-harm (X60-X84)

**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****W21 Striking against or struck by sports equipment**

*Includes:* struck by:  
 • frisbee  
 • hit or thrown ball  
 • hockey stick or puck

- W21.00\*** Striking against or struck by ball
- W21.01\*** Striking against or struck by bat
- W21.02\*** Striking against or struck by hockey stick
- W21.03\*** Striking against or struck by hockey puck
- W21.08\*** Striking against or struck by other specified sport equipment
- W21.09\*** Striking against or struck by other unspecified sport equipment

**W22 Striking against or struck by other objects**

*Includes:* striking post, sign, tree  
 walked into wall  
*Excludes:* contact with other person (W50 - W52)  
 sports equipment (W21)

- W22.00\*** Striking against or struck by/while skiing/snowboarding
- W22.01\*** Striking against or struck while tobogganing
- W22.02\*** Striking against or struck by/playing hockey
- W22.03\*** Striking against or struck by/playing football/rugby
- W22.04\*** Striking against or struck by/playing soccer
- W22.05\*** Striking against or struck by/playing baseball
- W22.07\*** Striking against or struck by/in other sports/recreation
- W22.08\*** Striking against or struck by/in non-sports
- W22.09\*** Striking against or struck by unspecified

**W23 Caught, crushed, jammed or pinched in or between objects**

*Includes:* caught, crushed, jammed or pinched between:  
 • in object  
 • moving objects  
 • stationary and moving objects } such as { folding object  
 packing crate and floor, after losing grip  
 sliding door and door-frame  
 washing-machine wringer

*Excludes:* injury caused by:  
 • cutting or piercing instruments (W25-W27)  
 • lifting and transmission devices (W24.-)  
 • machinery (W28-W31)  
 • nonpowered hand tools (W27.-)  
 • transport vehicle being used as a means of transportation (V01-V99)  
 struck by thrown, projected or falling object (W20.-)

**W24 Contact with lifting and transmission devices, not elsewhere classified**

*Includes:* chain hoist  
 drive belt  
 pulley (block)  
 rope  
 transmission belt or cable  
 winch  
 wire  
*Excludes:* transport accidents (V01-V99)

**W25 Contact with sharp glass**

*Excludes:* fall involving glass (W00-W19)  
flying glass due to explosion or firearm discharge (W32-W40)

**W26 Contact with knife, sword or dagger**

**W27 Contact with nonpowered hand tool**

*Includes:* axe  
can-opener NOS  
chisel  
fork  
handsaw  
hoe  
ice-pick  
needle  
paper-cutter  
pitchfork  
rake  
scissors  
screwdriver  
sewing-machine, nonpowered  
shovel

*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:* contact with agricultural machinery in transport under own power or being towed by a vehicle (V01-V99)  
exposure to electric current (W86.-)

**W31 Contact with other and unspecified machinery**

*Includes:* machine NOS  
recreational machinery

*Excludes:* contact with machinery in transport under own power or being towed by a vehicle (V01-V99)  
exposure to electric current (W86.-)

W32

**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:* gunshot wound NOS  
shot NOS  
Very pistol [flare]

**W34.00\*** Discharge from BB gun

**W34.01\*** Discharge from air gun

**W34.08\*** Discharge from other specified firearm

**W34.09\*** Discharge from unspecified firearm

**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 tyre, 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)

W55

**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**

*Includes:* Lancet

**W49 Exposure to other and unspecified inanimate mechanical forces**

*Includes:* abnormal gravitational [G] forces

## **Exposure to animate mechanical forces (W50-W64)**

Use additional code from category U98.- to identify place of occurrence.

*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.-)

**W51.00\*** Striking against or bumped into by another person in skiing/snowboarding

**W51.01\*** Striking against or bumped into by another person in tobogganing

**W51.02\*** Striking against or bumped into by another person in hockey

**W51.03\*** Striking against or bumped into by another person in football/rugby

**W51.04\*** Striking against or bumped into by another person in soccer

**W51.05\*** Striking against or bumped into by another person in baseball

**W51.07\*** Striking against or bumped into by another person in other sports/recreation

**W51.08\*** Striking against or bumped into by another person in non-sports

**W51.09\*** Striking against or bumped into by another unspecified person

**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

**W56 Contact with marine animal**

*Includes:* Bitten or struck by marine animal

**W57 Bitten or stung by nonvenomous insect and other nonvenomous arthropods**

**W58 Bitten or struck by crocodile or alligator**

**W59 Bitten or crushed by other reptiles**

*Includes:* lizard  
snake, nonvenomous

**W60 Contact with plant thorns and spines and sharp leaves**

**W64 Exposure to other and unspecified animate mechanical forces**

**Accidental drowning and submersion  
(W65-W74)**

Use additional code from category U98.- to identify place of occurrence.

*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)

Use additional code from category U98.- to identify place of occurrence.

W79

### 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)
- without asphyxiation or suffocation (W20.-)

### W78 Inhalation of gastric contents

*Includes:*

asphyxia by	}	vomitus [regurgitated food]
choked on		
suffocation by		

aspiration and inhalation of vomitus (into respiratory tract) NOS

compression of trachea	}	by vomitus in oesophagus
interruption of respiration		
obstruction of respiration		

*Excludes:* injury, except asphyxia or obstruction of respiratory tract, caused by vomitus (W44.-)  
obstruction of oesophagus by vomitus without mention of asphyxia or obstruction of respiratory tract (W44.-)

### W79 Inhalation and ingestion of food causing obstruction of respiratory tract

*Includes:*

asphyxia by	}	food [including bone or seed]
choked on		
suffocation by		

aspiration and inhalation of food [any] (into respiratory tract) NOS

compression of trachea	}	by food in oesophagus
interruption of respiration		
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

**W80 Inhalation and ingestion of other objects causing obstruction of respiratory tract**

*Includes:*

asphyxia by  
choked on  
suffocation by } any object, except food or vomitus, entering by nose or mouth  
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

aspiration NOS

suffocation NOS

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

Use additional code from category U98.- to identify place of occurrence.

*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

Xrays

**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

X00

**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)**

*Includes:* fire caused by lightning

Use additional code from category U98.- to identify place of occurrence.

*Excludes:* arson (X97.-)

secondary fire resulting from explosion (W35-W40)

transport accidents (V01-V99)

**X00      Exposure to uncontrolled fire in building or structure**

*Includes:*

collapse of	}	burning building or structure
fall from		
hit by object falling from		
jump from		

conflagration

fire	}	of	{	fittings
melting				furniture

smouldering

x01

## 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 jewellery

## 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)

Use additional code from category U98.- to identify place of occurrence.

*Excludes:* exposure to:

- excessive natural heat (X30.-)
  - fire and flames (X00-X09)

#### **X10 Contact with hot drinks, food, fats and cooking oils**

X11 Contact with hot tap-water

**Includes:** hot water in:

- bath

- bucket
  - tub

hot water running out of:

  - hose
  - tap

## X12 Contact with other hot fluids

**Includes:** water heated on stove

**Excludes:** hot (liquid) metals (X18.-)

### X13 Contact with steam and hot vapours

#### X14 Contact with hot air and gases

**Includes:** inhalation of hot air and gases

**X15 Contact with hot household appliances**

- Excludes:* heating appliances (X16.-)
- X15.00\*** Contact with stove (cooker) (kitchen stove) (oven)
  - X15.01\*** Contact with hot plate
  - X15.02\*** Contact with iron
  - X15.03\*** Contact with curling iron (ceramic iron) (flat iron)
  - X15.04\*** Contact with toaster
  - X15.05\*** Contact with saucepan (glass) (metal)
  - X15.06\*** Contact with kettle
  - X15.07\*** Contact with pot
  - X15.08\*** Contact with other hot household appliances
  - X15.09\*** Contact with unspecified hot household appliances

**X16 Contact with hot heating appliances, radiators and pipes****X17 Contact with hot engines, machinery and tools**

- Excludes:* hot heating appliances, radiators and pipes (X16.-)  
hot household appliances (X15.-)

**X18 Contact with other hot metals**

- Includes:* liquid metal

**X19 Contact with other and unspecified heat and hot substances**

- Excludes:* objects that are not normally hot, e.g., an object made hot by a house fire (X00-X09)

## Contact with venomous animals and plants (X20-X29)

- Includes:* chemical released by:

- animal
- insect

release of venom through fangs, hairs, spines, tentacles and other venom apparatus  
venomous bites and stings

Use additional code from category U98.- to identify place of occurrence.

- 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**

X22

X23

**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)

Use additional code from category U98.- to identify place of occurrence.

**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 effects 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

tidal wave caused by storm

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)

**X37.00\***    **Victim of snow/ice storm**

**X37.01\***    **Victim of hurricane/tropical storm**

**X37.02\***    **Victim of tornado**

**X37.08\***    **Victim of other specified storm**

**X37.09\***    **Victim of unspecified storm**

**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)

**X39**

X40

## **Accidental poisoning by and exposure to noxious substances (X40-X49)**

**Note:** For list of specific drugs and other substances classified under the three-character categories, see Table of drugs and chemicals in Alphabetical Index. Evidence of alcohol involvement in combination with substances specified below may be identified by using the supplementary codes Y90-Y91.

**Includes:** (self-inflicted) poisoning, when not specified whether accidental or with intent to harm. 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

Use additional code from category U98.- to identify place of occurrence.

**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  
iminoctilbenes  
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

**X48****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

**X49      Accidental poisoning by and exposure to other and unspecified chemicals and noxious substances**

*Includes:* corrosive aromatics, acids and caustic alkalis  
glues and adhesives  
metals including fumes and vapours  
paints and dyes  
plant foods and fertilizers  
poisoning NOS  
poisonous foodstuffs and poisonous plants  
soaps and detergents

*Excludes:* contact with venomous animals and plants (X20-X29)

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

Use additional code from category U98.- to identify place of occurrence.

*Excludes:* assault (X85-Y09)  
transport accidents (V01-V99)

**X50      Overexertion and strenuous or repetitive movements**

*Includes:* lifting:  
• heavy objects  
• weights  
marathon running  
rowing

**X51      Travel and motion**

**X52      Prolonged stay in weightless environment**

*Includes:* weightlessness in spacecraft (simulator)

**X53      Lack of food**

*Includes:* lack of food as the cause of:  
• inanition  
• insufficient nourishment  
• starvation

*Excludes:* insufficient intake of food and water due to self neglect (R63.6)  
neglect or abandonment by others (Y06.-)  
self neglect NOS (R46.88)

**X54      Lack of water**

*Includes:* lack of water as the cause of:  
• dehydration  
• inanition

*Excludes:* insufficient intake of water due to self neglect (R63.6)  
neglect or abandonment by others (Y06.-)  
self neglect NOS (R46.88)

**X57      Unspecified privation**

*Includes:* destitution

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

Use additional code from category U98.- to identify place of occurrence.

**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

X62

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

*Includes:*    purposely self-inflicted poisoning or injury  
                  suicide (attempted)

Use additional code from category U98.- to identify place of occurrence.

**X60      Intentional self-poisoning by and exposure to nonopioid analgesics,  
antipyretics and antirheumatics**

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

**X61      Intentional self-poisoning by and exposure to antiepileptic, sedative-  
hypnotic, antiparkinsonism and psychotropic drugs, not elsewhere  
classified**

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

**X62      Intentional self-poisoning by and exposure to narcotics and  
psychodysleptics [hallucinogens], not elsewhere classified**

*Includes:*    cannabis (derivatives)  
                  cocaine  
                  codeine  
                  heroin  
                  lysergide [LSD]  
                  mescaline  
                  methadone  
                  morphine  
                  opium (alkaloids)

X63

**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

X84

**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**

X74.00\* Intentional self-harm by BB gun discharge

X74.01\* Intentional self-harm by air gun discharge

X74.08\* Intentional self-harm by other specified firearm discharge

X74.09\* Intentional self-harm by 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**

X85

## **Assault (X85-Y09)**

**Includes:** homicide  
injuries inflicted by another person with intent to injure or kill, by any means  
Use additional code from category U98.- to identify place of occurrence.

**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**

**X95.00\***      **Assault by BB gun discharge**

**X95.01\***      **Assault by air gun discharge**

**X95.08\***      **Assault by other specified firearm discharge**

**X95.09\***      **Assault by 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.-)

Y09

**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  
                  manslaughter (nonaccidental)  
                  murder

## Event of undetermined intent (Y10-Y34)

**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.

Use additional code from category U98.- to identify place of occurrence.

### **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  
iminothilbenes  
methaqualone compounds  
neuroleptics  
psychostimulants  
succinimides and oxazolidinediones  
tranquillizers

### **Y12 Poisoning by and exposure to narcotics and psychodysleptics [hallucinogens], not elsewhere classified, undetermined intent**

**Includes:** cannabis (derivatives)  
cocaine  
codeine  
heroin  
lysergide [LSD]  
mescaline  
methadone  
morphine  
opium (alkaloids)

### **Y13 Poisoning by and exposure to other drugs acting on the autonomic nervous system, undetermined intent**

**Includes:** parasympatholytics [anticholinergics and antimuscarinics] and spasmolytics  
parasympathomimetics [cholinergics]  
sympatholytics [antiadrenergics]  
sympathomimetics [adrenergics]

**Y14****Poisoning by and exposure to other and unspecified drugs, medicaments and biological substances, undetermined intent**

**Includes:** agents primarily acting on smooth and skeletal muscles and the respiratory system  
 anaesthetics (general)(local)  
 drugs affecting the:  

- cardiovascular system
- gastrointestinal system

 hormones and synthetic substitutes  
 systemic and haematological agents  
 systemic antibiotics and other anti-infectives  
 therapeutic gases  
 topical preparations  
 vaccines  
 water-balance agents and drugs affecting mineral and uric acid metabolism

**Y18****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

**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**

Y24.00\* BB gun discharge, undetermined intent

Y24.01\* Air gun discharge, undetermined intent

Y24.08\* Other specified firearm discharge, undetermined intent

Y24.09\* Unspecified firearm discharge, undetermined intent

**Y25 Contact with explosive material, undetermined intent****Y26 Exposure to smoke, fire and flames, undetermined intent****Y27 Contact with steam, hot vapours and hot objects, undetermined intent****Y28 Contact with sharp object, undetermined intent****Y29 Contact with blunt object, undetermined intent****Y30 Falling, jumping or pushed from a high place, undetermined intent**

*Includes:* Victim falling from one level to another, undetermined intent

**Y31 Falling, lying or running before or into moving object, undetermined intent****Y32 Crashing of motor vehicle, undetermined intent****Y33 Other specified events, undetermined intent****Y34 Unspecified event, undetermined intent**

## Legal intervention and operations of war (Y35-Y36)

Y35.7

### 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.

#### Y35.0 Legal intervention involving firearm discharge

*Includes:*   Legal intervention with:

- machine gun
- revolver
- rifle pellet or rubber bullet

#### Y35.1 Legal intervention involving explosives

*Includes:*   Legal intervention with:

- dynamite
- explosive shell
- grenade
- mortar bomb

#### Y35.2 Legal intervention involving gas

*Includes:*

- |                     |   |                           |
|---------------------|---|---------------------------|
| Asphyxiation by gas | } | due to legal intervention |
| Injury by tear gas  |   |                           |
| Poisoning by gas    |   |                           |

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

*Includes:*

- |                 |   |                           |
|-----------------|---|---------------------------|
| Hit, struck by: | } | during legal intervention |
| • baton         |   |                           |
| • blunt object  |   |                           |

- stave

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

*Includes:*

- |                    |   |                           |
|--------------------|---|---------------------------|
| Cut                | } | during legal intervention |
| Injured by bayonet |   |                           |
| Stabbed            |   |                           |

#### Y35.5 Legal execution

*Includes:*   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

*Includes:*   Manhandling

#### Y35.7 Legal intervention, means unspecified

Y36

**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**

**Includes:** 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**

**Includes:** Aircraft:

• burned

• exploded

• shot down

Crushed by falling aircraft

**Y36.2**

**War operations involving other explosions and fragments**

**Includes:**

Accidental explosion of:

Explosion (of):

- artillery shell
- breech-block
- cannon block
- mortar bomb

Fragments from:

- artillery shell
  - bomb
  - grenade
  - guided missile
  - land-mine
  - rocket
  - shell
  - shrapnel
  - munitions being used in war
  - own weapons
- Antipersonnel bomb  
(fragments)
- Mine NOS

} during war operations

**Y36.3**

**War operations involving fires, conflagrations and hot substances**

**Includes:**

Asphyxia

Burns

Other injury

Petrol bomb

} originating from fire caused directly by a fire-producing device or indirectly by any conventional weapon

**Y36.4**

**War operations involving firearm discharge and other forms of conventional warfare**

**Includes:** Battle wounds

Bayonet injury

Bullet:

- carbine
- machine gun
- pistol
- rifle
- rubber (rifle)

Drowned in war operations NOS

Pellets (shotgun)

<b>Y36.5</b>	<b>War operations involving nuclear weapons</b>	Y40.9
	<i>Includes:</i>	Blast effects Exposure to ionizing radiation from nuclear weapon Fireball effects Heat Other direct and secondary effects of nuclear weapons
<b>Y36.6</b>	<b>War operations involving biological weapons</b>	
<b>Y36.7</b>	<b>War operations involving chemical weapons and other forms of unconventional warfare</b>	
	<i>Includes:</i>	Gases, fumes and chemicals Lasers
<b>Y36.8</b>	<b>War operations occurring after cessation of hostilities</b>	
	<i>Includes:</i>	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
<b>Y36.9</b>	<b>War operations, unspecified</b>	

## 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 subdivisions, 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)

<b>Y40.0</b>	<b>Penicillins</b>
<b>Y40.1</b>	<b>Cefalosporins and other β-lactam antibiotics</b>
<b>Y40.2</b>	<b>Chloramphenicol group</b>
<b>Y40.3</b>	<b>Macrolides</b>
<b>Y40.4</b>	<b>Tetracyclines</b>
<b>Y40.5</b>	<b>Aminoglycosides</b>
	<i>Includes:</i> Streptomycin
<b>Y40.6</b>	<b>Rifamycins</b>
<b>Y40.7</b>	<b>Antifungal antibiotics, systemically used</b>
<b>Y40.8</b>	<b>Other systemic antibiotics</b>
<b>Y40.9</b>	<b>Systemic antibiotic, unspecified</b>

Y41

- Y41 Other systemic anti-infectives and antiparasitics**
- Excludes:* anti-infectives, topically used (Y56.-)
- Y41.0 Sulfonamides**
- Y41.1 Antimycobacterial drugs**
- Excludes:* rifamycins (Y40.6)  
streptomycin (Y40.5)
- Y41.2 Antimalarials and drugs acting on other blood protozoa**
- Excludes:* hydroxyquinoline derivatives (Y41.8)
- Y41.3 Other antiprotozoal drugs**
- Y41.4 Anthelmintics**
- Y41.5 Antiviral drugs**
- Excludes:* amantadine (Y46.7)  
cytarabine (Y43.1)
- Y41.8 Other specified systemic anti-infectives and antiparasitics**
- Includes:* 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**
- Includes:* Multiple- and single-ingredient preparations
- Y42.5 Other estrogens and progestogens**
- Includes:* Mixtures and substitutes
- Y42.6 Antigonadotrophins, antiestrogens, antiandrogens, not elsewhere classified**
- Includes:* Tamoxifen
- Y42.7 Androgens and anabolic congeners**
- Y42.8 Other and unspecified hormones and their synthetic substitutes**
- Includes:* 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**
- Includes:* Cytarabine
- Y43.2 Antineoplastic natural products**

- Y43.3 Other antineoplastic drugs**  
*Includes:* Antineoplastic antibiotics  
*Excludes:* tamoxifen (Y42.6)
- Y43.4 Immunosuppressive agents**
- Y43.5 Acidifying and alkalinizing agents**
- Y43.6 Enzymes, not elsewhere classified**
- Y43.8 Other primarily systemic agents, not elsewhere classified**  
*Includes:* Heavy-metal antagonists
- Y43.9 Primarily systemic agent, unspecified**

**Y46.3****Y44 Agents primarily affecting blood constituents**

- Y44.0 Iron preparations and other anti-hypochromic-anaemia preparations**
- Y44.1 Vitamin B12, folic acid and other anti-megaloblastic-anaemia preparations**
- Y44.2 Anticoagulants**
- Y44.3 Anticoagulant antagonists, vitamin K and other coagulants**
- Y44.4 Antithrombotic drugs [platelet-aggregation inhibitors]**  
*Excludes:* acetylsalicylic acid (Y45.1)  
dipyridamole (Y52.3)
- Y44.5 Thrombolytic drugs**
- Y44.6 Natural blood and blood products**  
*Excludes:* immunoglobulin (Y59.3)
- Y44.7 Plasma substitutes**
- Y44.9 Other and unspecified agents affecting blood constituents**

**Y45 Analgesics, antipyretics and anti-inflammatory drugs**

- Y45.0 Opioids and related analgesics**
- Y45.1 Salicylates**
- Y45.2 Propionic acid derivatives**  
*Includes:* 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**

- Y46 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**  
*Includes:*    Carbamazepine

**Y46.5**      **Valproic acid**

**Y46.6**      **Other and unspecified antiepileptics**

**Y46.7**      **Antiparkinsonism drugs**

*Includes:*    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**

*Includes:*    Methaqualone

**Y47.9**      **Sedative, hypnotic and antianxiety drug, unspecified**

*Includes:*    Sleeping:  
                  • draught NOS  
                  • drug NOS  
                  • tablet NOS

**Y48**      **Anaesthetics and therapeutic gases**

**Y48.0**      **Inhaled anaesthetics**

**Y48.1**      **Parenteral anaesthetics**

*Includes:*    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**

**Y52.3**

## **Y50 Central nervous system stimulants, not elsewhere classified**

**Y50.0 Analeptics**

**Y50.1 Opioid receptor antagonists**

**Y50.2 Methylxanthines, not elsewhere classified**

*Includes:* Caffeine

*Excludes:* aminophylline (Y55.6)  
theobromine (Y55.6)  
theophylline (Y55.6)

**Y50.8 Other central nervous system stimulants**

**Y50.9 Central nervous system stimulant, unspecified**

## **Y51 Drugs primarily affecting the autonomic nervous system**

**Y51.0 Anticholinesterase agents**

**Y51.1 Other parasympathomimetics [cholinergics]**

**Y51.2 Ganglionic blocking drugs, not elsewhere classified**

**Y51.3 Other parasympatholytics [anticholinergics and antimuscarinics] and spasmolytics, not elsewhere classified**

*Includes:* Papaverine

**Y51.4 Predominantly α-adrenoreceptor agonists, not elsewhere classified**

*Includes:* 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**

*Includes:* 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**

*Includes:* Dipyridamole

*Excludes:* β-adrenoreceptor antagonists (Y51.7)  
calcium-channel blockers (Y52.1)

**Y52.4**

- Y52.4** Angiotensin-converting-enzyme inhibitors
- Y52.5** Other antihypertensive drugs, not elsewhere classified
- Includes:* Clonidine  
Guanethidine  
Rauwolfaia
- 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
- Includes:* Nicotinic acid (derivatives)  
*Excludes:* papaverine (Y51.3)
- Y52.8** Antivaricose drugs, including sclerosing agents
- Y52.9** Other and unspecified agents primarily affecting the cardiovascular system

**Y53****Agents primarily affecting the gastrointestinal system**

- Y53.0** Histamine H<sub>2</sub>-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
- Includes:* 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
- Includes:* Acetazolamide
- Y54.3** Benzothiadiazine derivatives
- Y54.4** Loop [high-ceiling] diuretics
- Y54.5** Other diuretics
- Y54.6** Electrolytic, caloric and water-balance agents
- Includes:* Oral rehydration salts
- Y54.7** Agents affecting calcification
- Includes:* 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***Includes:* 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***Includes:* 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***Includes:* Spermicides**Y56.9 Topical agent, unspecified****Y57 Other and unspecified drugs and medicaments****Y57.0 Appetite depressants [anorectics]****Y57.1 Lipotropic drugs****Y57.2 Antidotes and chelating agents, not elsewhere classified****Y57.3 Alcohol deterrents****Y57.4 Pharmaceutical excipients****Y57.5 Xray contrast media****Y57.6 Other diagnostic agents**

**Y57.7**

**Y57.7      Vitamins, not elsewhere classified**

*Excludes:*    nicotinic acid (Y52.7)  
                  vitamin:  
                  •     B<sub>12</sub> (Y44.1)  
                  •     D (Y54.7)  
                  •     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**

Y64.9

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

*Includes:* Administered contaminated medical or biological substance NOS

Y65

**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**

*Includes:* 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:* later complications following use of medical devices without mention of breakdown or malfunctioning of medical device (Y83 -Y84)

misadventures to patients during surgical and medical care, classifiable to (Y60 -Y69)

**Y70 Anaesthesiology devices associated with adverse incidents**

- Y70.0 Anaesthesiology devices associated with adverse incidents, diagnostic and monitoring devices
- Y70.1 Anaesthesiology devices associated with adverse incidents, therapeutic (nonsurgical) and rehabilitative devices
- Y70.2 Anaesthesiology devices associated with adverse incidents, prosthetic and other implants, materials and accessory devices
- Y70.3 Anaesthesiology devices associated with adverse incidents, surgical instruments, materials and devices (including sutures)
- Y70.8 Anaesthesiology devices associated with adverse incidents, miscellaneous devices, not elsewhere classified

**Y71 Cardiovascular devices associated with adverse incidents**

- Y71.0 Cardiovascular devices associated with adverse incidents, diagnostic and monitoring devices
- Y71.1 Cardiovascular devices associated with adverse incidents, therapeutic (nonsurgical) and rehabilitative devices
- Y71.2 Cardiovascular devices associated with adverse incidents, prosthetic and other implants, materials and accessory devices
- Y71.3 Cardiovascular devices associated with adverse incidents, surgical instruments, materials and devices (including sutures)
- Y71.8 Cardiovascular devices associated with adverse incidents, miscellaneous devices, not elsewhere classified

**Y72 Otorhinolaryngological devices associated with adverse incidents**

- Y72.0 Otorhinolaryngological devices associated with adverse incidents, diagnostic and monitoring devices
- Y72.1 Otorhinolaryngological devices associated with adverse incidents, therapeutic (nonsurgical) and rehabilitative devices
- Y72.2 Otorhinolaryngological devices associated with adverse incidents, prosthetic and other implants, materials and accessory devices
- Y72.3 Otorhinolaryngological devices associated with adverse incidents, surgical instruments, materials and devices (including sutures)
- Y72.8 Otorhinolaryngological devices associated with adverse incidents, miscellaneous devices, not elsewhere classified

Y75.8

**Y73 Gastroenterology and urology devices associated with adverse incidents**

- Y73.0 Gastroenterology and urology devices associated with adverse incidents, diagnostic and monitoring devices
- Y73.1 Gastroenterology and urology devices associated with adverse incidents, therapeutic (nonsurgical) and rehabilitative devices
- Y73.2 Gastroenterology and urology devices associated with adverse incidents, prosthetic and other implants, materials and accessory devices
- Y73.3 Gastroenterology and urology devices associated with adverse incidents, surgical instruments, materials and devices (including sutures)
- Y73.8 Gastroenterology and urology devices associated with adverse incidents, miscellaneous devices, not elsewhere classified

**Y74 General hospital and personal-use devices associated with adverse incidents**

- Y74.0 General hospital and personal-use devices associated with adverse incidents, diagnostic and monitoring devices
- Y74.1 General hospital and personal-use devices associated with adverse incidents, therapeutic (non-surgical) and rehabilitative devices
- Y74.2 General hospital and personal-use devices associated with adverse incidents, prosthetic and other implants, materials and accessory devices
- Y74.3 General hospital and personal-use devices associated with adverse incidents, surgical instruments, materials and devices (including sutures)
- Y74.8 General hospital and personal-use devices associated with adverse incidents, miscellaneous devices, not elsewhere classified

**Y75 Neurological devices associated with adverse incidents**

- Y75.0 Neurological devices associated with adverse incidents, diagnostic and monitoring devices
- Y75.1 Neurological devices associated with adverse incidents, therapeutic (nonsurgical) and rehabilitative devices
- Y75.2 Neurological devices associated with adverse incidents, prosthetic and other implants, materials and accessory devices
- Y75.3 Neurological devices associated with adverse incidents, surgical instruments, materials and devices (including sutures)
- Y75.8 Neurological devices associated with adverse incidents, miscellaneous devices, not elsewhere classified

Y76

- Y76**    **Obstetric and gynaecological devices associated with adverse incidents**
- Y76.0    Obstetric and gynaecological devices associated with adverse incidents, diagnostic and monitoring devices
  - Y76.1    Obstetric and gynaecological devices associated with adverse incidents, therapeutic (nonsurgical) and rehabilitative devices
  - Y76.2    Obstetric and gynaecological devices associated with adverse incidents, prosthetic and other implants, materials and accessory devices
  - Y76.3    Obstetric and gynaecological devices associated with adverse incidents, surgical instruments, materials and devices (including sutures)
  - Y76.8    Obstetric and gynaecological devices associated with adverse incidents, miscellaneous devices, not elsewhere classified

**Y77**

- Ophthalmic devices associated with adverse incidents**
- Y77.0    Ophthalmic devices associated with adverse incidents, diagnostic and monitoring devices
  - Y77.1    Ophthalmic devices associated with adverse incidents, therapeutic (nonsurgical) and rehabilitative devices
  - Y77.2    Ophthalmic devices associated with adverse incidents, prosthetic and other implants, materials and accessory devices
  - Y77.3    Ophthalmic devices associated with adverse incidents, surgical instruments, materials and devices (including sutures)
  - Y77.8    Ophthalmic devices associated with adverse incidents, miscellaneous devices, not elsewhere classified

**Y78**

- Radiological devices associated with adverse incidents**
- Y78.0    Radiological devices associated with adverse incidents, diagnostic and monitoring devices
  - Y78.1    Radiological devices associated with adverse incidents, therapeutic (nonsurgical) and rehabilitative devices
  - Y78.2    Radiological devices associated with adverse incidents, prosthetic and other implants, materials and accessory devices
  - Y78.3    Radiological devices associated with adverse incidents, surgical instruments, materials and devices (including sutures)
  - Y78.8    Radiological devices associated with adverse incidents, miscellaneous devices, not elsewhere classified

**Y79**

- Orthopaedic devices associated with adverse incidents**
- Y79.0    Orthopaedic devices associated with adverse incidents, diagnostic and monitoring devices
  - Y79.1    Orthopaedic devices associated with adverse incidents, therapeutic (nonsurgical) and rehabilitative devices
  - Y79.2    Orthopaedic devices associated with adverse incidents, prosthetic and other implants, materials and accessory devices
  - Y79.3    Orthopaedic devices associated with adverse incidents, surgical instruments, materials and devices (including sutures)
  - Y79.8    Orthopaedic devices associated with adverse incidents, miscellaneous devices, not elsewhere classified

**Y80 Physical medicine devices associated with adverse incidents**

- Y80.0 Physical medicine devices associated with adverse incidents, diagnostic and monitoring devices
- Y80.1 Physical medicine devices associated with adverse incidents, therapeutic (nonsurgical) and rehabilitative devices
- Y80.2 Physical medicine devices associated with adverse incidents, prosthetic and other implants, materials and accessory devices
- Y80.3 Physical medicine devices associated with adverse incidents, surgical instruments, materials and devices (including sutures)
- Y80.8 Physical medicine devices associated with adverse incidents, miscellaneous devices, not elsewhere classified

Y82.8

**Y81 General- and plastic-surgery devices associated with adverse incidents**

- Y81.0 General- and plastic-surgery devices associated with adverse incidents, diagnostic and monitoring devices
- Y81.1 General- and plastic-surgery devices associated with adverse incidents, therapeutic (nonsurgical) and rehabilitative devices
- Y81.2 General- and plastic-surgery devices associated with adverse incidents, prosthetic and other implants, materials and accessory devices
- Y81.3 General- and plastic-surgery devices associated with adverse incidents, surgical instruments, materials and devices (including sutures)
- Y81.8 General- and plastic-surgery devices associated with adverse incidents, miscellaneous devices, not elsewhere classified

**Y82 Other and unspecified medical devices associated with adverse incidents**

- Y82.0 Other and unspecified medical devices associated with adverse incidents, diagnostic and monitoring devices
- Y82.1 Other and unspecified medical devices associated with adverse incidents, therapeutic (nonsurgical) and rehabilitative devices
- Y82.2 Other and unspecified medical devices associated with adverse incidents, prosthetic and other implants, materials and accessory devices
- Y82.3 Other and unspecified medical devices associated with adverse incidents, surgical instruments, materials and devices (including sutures)
- Y82.8 Other and unspecified medical devices associated with adverse incidents, miscellaneous devices, not elsewhere classified

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:* breakdown or malfunctioning of medical device (during procedure) (after implantation) (ongoing use) (Y70-Y82)  
misadventures to patients during surgical and medical care, classifiable to (Y60- Y69)

**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 or tissue
- 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
- Y84.30\*      Electroconvulsive therapy
  - Includes:*      ECT for psychiatric treatment
- Y84.38\*      Other shock therapy
  - Includes:*      Extracorporeal 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)**

Y89.9

**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
- Y85.9      Sequelae of other and unspecified transport accidents

### **Y86      Sequelae of other accidents**

### **Y87      Sequelae of intentional self-harm, assault and events of undetermined intent**

- Y87.0      Sequelae of intentional self-harm
- Y87.1      Sequelae of assault
- Y87.2      Sequelae of events of undetermined intent

### **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
- Y88.1      Sequelae of misadventures to patients during surgical and medical procedures
- Y88.2      Sequelae of adverse incidents associated with medical devices in diagnostic and therapeutic use
- 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

### **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

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

**Note:** These categories may be used, if desired, to provide supplementary information concerning causes of morbidity and mortality. They are not to be used for single-condition coding in morbidity or mortality.

### **Y90 Evidence of alcohol involvement determined by blood alcohol level**

- Y90.0 Blood alcohol level of less than 20 mg/100 ml**
- Y90.1 Blood alcohol level of 20-39 mg/100 ml**
- Y90.2 Blood alcohol level of 40-59 mg/100 ml**
- Y90.3 Blood alcohol level of 60-79 mg/100 ml**
- Y90.4 Blood alcohol level of 80-99 mg/100 ml**
- Y90.5 Blood alcohol level of 100-119 mg/100 ml**
- Y90.6 Blood alcohol level of 120-199 mg/100 ml**
- Y90.7 Blood alcohol level of 200-239 mg/100 ml**
- Y90.8 Blood alcohol level of 240 mg/100 ml or more**
- Y90.9 Presence of alcohol in blood, level not specified**

### **Y91 Evidence of alcohol involvement determined by level of intoxication**

**Excludes:** evidence of alcohol involvement determined by blood alcohol content (Y90.-)

#### **Y91.0 Mild alcohol intoxication**

**Includes:** Smell of alcohol on breath, slight behavioural disturbance in functions and responses, or slight difficulty in coordination.

#### **Y91.1 Moderate alcohol intoxication**

**Includes:** Smell of alcohol on breath, moderate behavioural disturbance in functions and responses, or moderate difficulty in coordination.

#### **Y91.2 Severe alcohol intoxication**

**Includes:** Severe disturbance in functions and responses, severe difficulty in coordination, or impaired ability to cooperate.

#### **Y91.3 Very severe alcohol intoxication**

**Includes:** Very severe disturbance in functions and responses, very severe difficulty in coordination, or loss of ability to cooperate.

#### **Y91.9 Alcohol involvement, not otherwise specified**

**Includes:** Suspected alcohol involvement NOS

### **Y95 Nosocomial condition**

### **Y96 Work-related condition**

### **Y97 Environmental-pollution-related condition**

### **Y98 Lifestyle-related condition**

## **Factors influencing health status and contact with health services (Z00-Z99)**

**Note:** This chapter should not be used for international comparison or for primary mortality coding.

Categories Z00-Z99 are provided for occasions when circumstances other than a disease, injury or external cause classifiable to categories A00-Y89 are recorded as "diagnoses" or "problems". This can arise in two main ways:

- (a) When a person who may or may not be sick encounters the health services for some specific purpose, such as to receive limited care or service for a current condition, to donate an organ or tissue, to receive prophylactic vaccination or to discuss a problem which is in itself not a disease or injury.
- (b) When some circumstance or problem is present which influences the person's health status but is not in itself a current illness or injury. Such factors may be elicited during population surveys, when the person may or may not be currently sick, or be recorded as an additional factor to be borne in mind when the person is receiving care for some illness or injury.

*This chapter contains the following blocks:*

<b>Z00-Z13</b>	<b>Persons encountering health services for examination and investigation</b>
<b>Z20-Z29</b>	<b>Persons with potential health hazards related to communicable diseases</b>
<b>Z30-Z39</b>	<b>Persons encountering health services in circumstances related to reproduction</b>
<b>Z40-Z54</b>	<b>Persons encountering health services for specific procedures and health care</b>
<b>Z55-Z65</b>	<b>Persons with potential health hazards related to socioeconomic and psychosocial circumstances</b>
<b>Z70-Z76</b>	<b>Persons encountering health services in other circumstances</b>
<b>Z80-Z99</b>	<b>Persons with potential health hazards related to family and personal history and certain conditions influencing health status</b>

## **Persons encountering health services for examination and investigation (Z00-Z13)**

**Note:** Nonspecific abnormal findings disclosed at the time of these examinations are classified to categories (R70-R94).

**Excludes:** examinations related to pregnancy and reproduction (Z30-Z36, Z39.-)

### **Z00 General examination and investigation of persons without complaint and reported diagnosis**

**Excludes:** examination for administrative purposes (Z02.-)  
special screening examinations (Z11-Z13)

#### **Z00.0 General medical examination**

**Includes:** Health check-up NOS  
Periodic examination (annual)(physical)

**Excludes:** general health check-up of:  

- defined subpopulations (Z10.-)
- infant or child (Z00.1)

#### **Z00.1 Routine child health examination**

**Includes:** Development testing of infant or child

**Excludes:** health supervision of foundling or other healthy infant or child (Z76.1-Z76.2)

#### **Z00.2 Examination for period of rapid growth in childhood**

#### **Z00.3 Examination for adolescent development state**

**Includes:** Puberty development state

#### **Z00.4 General psychiatric examination, not elsewhere classified**

**Excludes:** examination requested for medicolegal reasons (Z04.6)

#### **Z00.5 Examination of potential donor of organ and tissue**

#### **Z00.6 Examination for normal comparison and control in clinical research programme**

#### **Z00.8 Other general examinations**

**Includes:** Health examination in population surveys

### **Z01 Other special examinations and investigations of persons without complaint or reported diagnosis**

**Includes:** Routine examination of specific system

**Excludes:** examination for:  

- administrative purposes (Z02.-)
- suspected conditions, not proven (Z03.-)

special screening examinations (Z11-Z13)

#### **Z01.0 Examination of eyes and vision**

**Excludes:** examination for driving licence (Z02.40)

#### **Z01.1 Examination of ears and hearing**

#### **Z01.2 Dental examination**

#### **Z01.3 Examination of blood pressure**

#### **Z01.4 Gynaecological examination (general)(routine)**

**Includes:** Papanicolaou smear of cervix

Pelvic examination (annual)(periodic)

**Excludes:** pregnancy examination or test (Z32.-)  
routine examination for contraceptive maintenance (Z30.4-Z30.5)

**Z01.5 Diagnostic skin and sensitization tests**

*Includes:* Allergy tests  
Skin tests for:  
• bacterial disease  
• hypersensitivity

Z02.9

**Z01.6 Radiological examination, not elsewhere classified**

*Includes:* Routine:  
• chest Xray  
• mammogram

**Z01.7 Laboratory examination**

**Z01.8 Other specified special examinations**

**Z01.9 Special examination, unspecified**

## **Z02 Examination and encounter for administrative purposes**

**Z02.0 Examination for admission to educational institution**

*Includes:* Examination for admission to preschool (education)

**Z02.1 Pre-employment examination**

*Excludes:* occupational health examination (Z10.0)

**Z02.2 Examination for admission to residential institution**

*Excludes:* Examination for admission to prison (Z02.8)  
general health check-up of inhabitants of institutions (Z10.1)

**Z02.3 Examination for recruitment to armed forces**

*Excludes:* general health check-up of armed forces (Z10.2)

**Z02.4 Examination for transport licence**

**Z02.40\*** **Examination for driving licence**

**Z02.41\*** **Examination for flying/pilot licence**

**Z02.48\*** **Examination for other transport licence**

**Z02.5 Examination for participation in sport**

*Excludes:* blood-alcohol and blood-drug test (Z04.0)  
general health check-up of sports teams (Z10.3)

**Z02.6 Examination for insurance purposes**

**Z02.7 Issue of medical certificate**

*Includes:* Issue of medical certificate of:  
• cause of death  
• fitness  
• incapacity  
• invalidity

*Excludes:* encounter for general medical examination ((Z00-Z01)(Z02.0-Z02.6)(Z02.8-Z02.9)(Z10.-)

**Z02.8 Other examinations for administrative purposes**

**Z02.80\*** **Encounter for paternity testing**

**Z02.81\*** **Encounter for adoption services**

**Z02.88\*** **Encounter for other administrative examinations**

*Includes:* Examination for:  
• admission to:  
• prison  
• summer camp  
• immigration  
• naturalization  
Examination, premarital

*Excludes:* health supervision of foundling or other healthy infant or child (Z76.1- Z76.2)

**Z02.9 Examination for administrative purposes, unspecified**

**Z03**

- Z03      Medical observation and evaluation for suspected diseases and conditions**
- Includes:** persons who present some symptoms or evidence of an abnormal condition which requires study, but who, after examination and observation, show no need for further treatment or medical care
- Excludes:** person with feared complaint in whom no diagnosis is made (Z71.1)
- Z03.0    Observation for suspected tuberculosis**
- Z03.1    Observation for suspected malignant neoplasm**
- Z03.2    Observation for suspected mental and behavioural disorders**
- Includes:**
- Observation for:
  - dissocial behaviour
  - fire-setting
  - gang activity
  - shop lifting
- } without manifest psychiatric disorder
- Z03.3    Observation for suspected nervous system disorder**
- Includes:** Suspected neurological condition
- Z03.4    Observation for suspected myocardial infarction**
- Z03.5    Observation for other suspected cardiovascular diseases**
- Z03.6    Observation for suspected toxic effect from ingested substance**
- Includes:** Observation for suspected:
- adverse effect from drug
  - poisoning
- Z03.8    Observation for other suspected diseases and conditions**
- Includes:** Suspected:
- infectious condition
  - respiratory condition
- Z03.9    Observation for suspected disease or condition, unspecified**

**Z04**

- Examination and observation for other reasons**
- Includes:** Examination for medicolegal reasons
- Z04.0    Blood-alcohol and blood-drug test**
- Excludes:** presence of:
- alcohol in blood (R78.0)
  - drugs in blood (R78.-)
- Z04.1    Examination and observation following transport accident**
- Excludes:** following work accident (Z04.2)
- Z04.2    Examination and observation following work accident**
- Z04.3    Examination and observation following other accident**
- Z04.4    Examination and observation following alleged rape and seduction**
- Includes:** Examination of victim or culprit following alleged rape or seduction
- Z04.5    Examination and observation following other inflicted injury**
- Includes:** Examination of victim or culprit following other inflicted injury
- Z04.50\*** **Examination and observation following alleged adult sexual and physical abuse**
- Z04.51\*** **Examination and observation following alleged child sexual and physical abuse**
- Z04.58\*** **Examination and observation following other inflicted injury**
- Z04.6    General psychiatric examination, requested by authority**
- Z04.8    Examination and observation for other specified reasons**
- Includes:** Request for expert evidence

**Z04.9 Examination and observation for unspecified reason**

*Includes:* Observation NOS

**Z08 Follow-up examination after treatment for malignant neoplasm**

*Includes:* Medical surveillance following treatment

*Excludes:* follow-up medical care and convalescence (Z42-Z51)(Z54.-)

**Z08.0 Follow-up examination after surgery for malignant neoplasm**

*Note:* When a patient is admitted for follow up investigations and/or treatment and no disease is found.

**Z08.1 Follow-up examination after radiotherapy for malignant neoplasm**

*Excludes:* radiotherapy session (Z51.0)

**Z08.2 Follow-up examination after chemotherapy for malignant neoplasm**

*Excludes:* chemotherapy session (Z51.1)

**Z08.7 Follow-up examination after combined treatment for malignant neoplasm**

**Z08.8 Follow-up examination after other treatment for malignant neoplasm**

**Z08.9 Follow-up examination after unspecified treatment for malignant neoplasm**

**Z09 Follow-up examination after treatment for conditions other than malignant neoplasms**

*Includes:* Medical surveillance following treatment

*Excludes:* follow-up medical care and convalescence (Z42-Z51)(Z54.-)

medical surveillance following treatment for malignant neoplasms (Z08.-)

surveillance of:

- contraception (Z30.4-Z30.5)
- prosthetic and other medical devices (Z44-Z46)

**Z09.0 Follow-up examination after surgery for other conditions**

**Z09.1 Follow-up examination after radiotherapy for other conditions**

*Excludes:* radiotherapy session (Z51.0)

**Z09.2 Follow-up examination after chemotherapy for other conditions**

*Excludes:* maintenance chemotherapy (Z51.1-Z51.2)

**Z09.3 Follow-up examination after psychotherapy**

**Z09.4 Follow-up examination after treatment of fracture**

**Z09.7 Follow-up examination after combined treatment for other conditions**

**Z09.8 Follow-up examination after other treatment for other conditions**

**Z09.9 Follow-up examination after unspecified treatment for other conditions**

**Z10 Routine general health check-up of defined subpopulation**

*Excludes:* medical examination for administrative purposes (Z02.-)

**Z10.0 Occupational health examination**

*Excludes:* pre-employment examination (Z02.1)

**Z10.1 Routine general health check-up of inhabitants of institutions**

*Excludes:* admission examination (Z02.2)

**Z10.2 Routine general health check-up of armed forces**

*Excludes:* recruitment examination (Z02.3)

**Z10.3 Routine general health check-up of sports teams**

*Excludes:* blood-alcohol and blood-drug test (Z04.0)  
examination for participation in sport (Z02.5)

**Z10.8 Routine general health check-up of other defined subpopulations**

*Includes:* Schoolchildren  
Students

**Z11**

- Z11      Special screening examination for infectious and parasitic diseases**
- Z11.0    Special screening examination for intestinal infectious diseases
- Z11.1    Special screening examination for respiratory tuberculosis
- Z11.2    Special screening examination for other bacterial diseases
- Z11.3    Special screening examination for infections with a predominantly sexual mode of transmission
- Z11.4    Special screening examination for human immunodeficiency virus [HIV]
- Z11.5    Special screening examination for other viral diseases
- Excludes:*    viral intestinal disease (Z11.0)
- Z11.6    Special screening examination for other protozoal diseases and helminthiases
- Excludes:*    protozoal intestinal disease (Z11.0)
- Z11.8    Special screening examination for other infectious and parasitic diseases
- Includes:*    Chlamydial diseases  
                  Mycoses  
                  Rickettsial diseases  
                  Spirochaetal diseases
- Z11.9    Special screening examination for infectious and parasitic diseases, unspecified

**Z12**

- Z12      Special screening examination for neoplasms**
- Includes:*    Encounter for special screening
- Z12.0    Special screening examination for neoplasm of stomach
- Z12.1    Special screening examination for neoplasm of intestinal tract
- Z12.2    Special screening examination for neoplasm of respiratory organs
- Z12.3    Special screening examination for neoplasm of breast
- Excludes:*    routine mammogram (Z01.6)
- Z12.4    Special screening examination for neoplasm of cervix
- Excludes:*    when routine test or as part of general gynaecological examination (Z01.4)
- Z12.5    Special screening examination for neoplasm of prostate
- Z12.6    Special screening examination for neoplasm of bladder
- Z12.8    Special screening examination for neoplasms of other sites
- Z12.9    Special screening examination for neoplasm, unspecified

**Z13      Special screening examination for other diseases and disorders**

**Z13.0      Special screening examination for diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism**

**Z13.9**

**Z13.1      Special screening examination for diabetes mellitus**

**Z13.2      Special screening examination for nutritional disorders**

**Z13.3      Special screening examination for mental and behavioural disorders**

*Includes:*    Alcoholism  
                  Depression  
                  Mental retardation

**Z13.4      Special screening examination for certain developmental disorders in childhood**

*Excludes:*    routine development testing of infant or child (Z00.1)

**Z13.5      Special screening examination for eye and ear disorders**

**Z13.6      Special screening examination for cardiovascular disorders**

**Z13.7      Special screening examination for congenital malformations, deformations and chromosomal abnormalities**

**Z13.8      Special screening examination for other specified diseases and disorders**

*Includes:*    Dental disorder  
                  Endocrine and metabolic disorders

*Excludes:*    diabetes mellitus (Z13.1)

**Z13.9      Special screening examination, unspecified**

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

### **Z20 Contact with and exposure to communicable diseases**

- Z20.0 Contact with and exposure to intestinal infectious diseases
- Z20.1 Contact with and exposure to tuberculosis
- Z20.2 Contact with and exposure to infections with a predominantly sexual mode of transmission
- Z20.3 Contact with and exposure to rabies
- Z20.4 Contact with and exposure to rubella
- Z20.5 Contact with and exposure to viral hepatitis
- Z20.6 Contact with and exposure to human immunodeficiency virus [HIV]
- Excludes:* asymptomatic human immunodeficiency virus [HIV] infection status (Z21)
- Z20.7 Contact with and exposure to pediculosis, acariasis and other infestations
- Z20.8 Contact with and exposure to other communicable diseases
- Z20.9 Contact with and exposure to unspecified communicable disease

### **Z21 Asymptomatic human immunodeficiency virus [HIV] infection status**

- Includes:* HIV positive NOS
- Excludes:* contact with or exposure to human immunodeficiency virus [HIV] (Z20.6)  
human immunodeficiency virus [HIV] disease (B24)  
human immunodeficiency virus [HIV] disease in pregnancy (O98.7-)  
laboratory evidence of human immunodeficiency virus [HIV] (R75)

### **Z22 Carrier of infectious disease**

- Includes:* suspected carrier
- Z22.0 Carrier of typhoid
- Z22.1 Carrier of other intestinal infectious diseases
- Z22.2 Carrier of diphtheria
- Z22.3 Carrier of other specified bacterial diseases
- Z22.30\* Carrier of drug-resistant micro-organism
- Excludes:* Resistance to antimicrobial and antineoplastic drugs (U82-U85)
- Z22.300\* Carrier of drug-resistant staphylococcus
- Z22.301\* Carrier of drug-resistant streptococcus
- Includes:* Carrier of bacterial disease due to:  
• Pneumococcus
- Z22.302\* Carrier of drug-resistant enterococcus
- Z22.303\* Carrier of drug-resistant Clostridium difficile
- Z22.304\* Carrier of drug-resistant Escherichia coli
- Z22.308\* Carrier of other drug-resistant micro-organism
- Includes:* Carrier of bacterial disease due to:  
• Meningococci  
• Mycobacterium tuberculosis
- Z22.309\* Carrier of unspecified drug-resistant micro-organism
- Z22.38\* Carrier of other specified bacterial diseases

**Z22.4 Carrier of infections with a predominantly sexual mode of transmission**  
*Includes:* Carrier of:

- gonorrhoea
- syphilis

**Z25.8**

**Z22.5 Carrier of viral hepatitis**

**Z22.50\*** **Carrier of viral hepatitis B**  
*Includes:* Hepatitis B surface antigen [HbsAg] carrier

**Z22.51\*** **Carrier of viral hepatitis C**

**Z22.58\*** **Carrier of other viral hepatitis**

**Z22.6 Carrier of human T-lymphotropic virus type- 1 [HTLV-1] infection**

**Z22.8 Carrier of other infectious diseases**

**Z22.9 Carrier of infectious disease, unspecified**

**Z23 Need for immunization against single bacterial diseases**

*Excludes:* immunization:

- against combinations of diseases (Z27.-)
- not carried out (Z28.-)

**Z23.0 Need for immunization against cholera alone**

**Z23.1 Need for immunization against typhoid-paratyphoid alone [TAB]**

**Z23.2 Need for immunization against tuberculosis [BCG]**

**Z23.3 Need for immunization against plague**

**Z23.4 Need for immunization against tularaemia**

**Z23.5 Need for immunization against tetanus alone**

**Z23.6 Need for immunization against diphtheria alone**

**Z23.7 Need for immunization against pertussis alone**

**Z23.8 Need for immunization against other single bacterial diseases**

**Z24 Need for immunization against certain single viral diseases**

*Excludes:* immunization:

- against combinations of diseases (Z27.-)
- not carried out (Z28.-)

**Z24.0 Need for immunization against poliomyelitis**

**Z24.1 Need for immunization against arthropod-borne viral encephalitis**

**Z24.2 Need for immunization against rabies**

**Z24.3 Need for immunization against yellow fever**

**Z24.4 Need for immunization against measles alone**

**Z24.5 Need for immunization against rubella alone**

**Z24.6 Need for immunization against viral hepatitis**

**Z25 Need for immunization against other single viral diseases**

*Excludes:* immunization:

- against combinations of diseases (Z27.-)
- not carried out (Z28.-)

**Z25.0 Need for immunization against mumps alone**

**Z25.1 Need for immunization against influenza**

**Z25.8 Need for immunization against other specified single viral diseases**

Z26

**Z26 Need for immunization against other single infectious diseases**

*Excludes:* immunization:  
 • against combinations of diseases (Z27.-)  
 • not carried out (Z28.-)

Z26.0 **Need for immunization against leishmaniasis**Z26.8 **Need for immunization against other specified single infectious diseases**Z26.9 **Need for immunization against unspecified infectious disease**

*Includes:* Need for immunization NOS

**Z27 Need for immunization against combinations of infectious diseases**

*Excludes:* immunization not carried out (Z28.-)

Z27.0 **Need for immunization against cholera with typhoid-paratyphoid [cholera + TAB]**Z27.1 **Need for immunization against diphtheria-tetanus-pertussis, combined [DTP]**Z27.2 **Need for immunization against diphtheria-tetanus-pertussis with typhoid-paratyphoid [DTP + TAB]**Z27.3 **Need for immunization against diphtheria-tetanus-pertussis with poliomyelitis [DTP + polio]**Z27.4 **Need for immunization against measles-mumps-rubella [MMR]**Z27.8 **Need for immunization against other combinations of infectious diseases**Z27.9 **Need for immunization against unspecified combinations of infectious diseases****Z28 Immunization not carried out**Z28.0 **Immunization not carried out because of contraindication**Z28.1 **Immunization not carried out because of patient's decision for reasons of belief or group pressure**Z28.2 **Immunization not carried out because of patient's decision for other and unspecified reasons**Z28.8 **Immunization not carried out for other reasons**Z28.9 **Immunization not carried out for unspecified reason****Z29 Need for other prophylactic measures**

*Excludes:* desensitization to allergens (Z51.6)  
 prophylactic surgery (Z40.-)

Z29.0 **Isolation**

*Includes:* Admission to protect the individual from his or her surroundings or for isolation of individual after contact with infectious disease

Z29.1 **Prophylactic immunotherapy**

*Includes:* Administration of immunoglobulin

Z29.2 **Other prophylactic chemotherapy**

*Includes:* Chemoprophylaxis  
 Heparin therapy  
 Prophylactic antibiotic therapy

Z29.8 **Other specified prophylactic measures**Z29.9 **Prophylactic measure, unspecified**

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

Z33

### Z30 Contraceptive management

#### Z30.0 General counselling and advice on contraception

*Includes:* Family planning advice NOS  
Initial prescription of contraceptives

#### Z30.1 Insertion of (intrauterine) contraceptive device

#### Z30.2 Sterilization

*Includes:* Admission for interruption of fallopian tubes or vasa deferentia

#### Z30.3 Menstrual extraction

*Includes:* Interception of pregnancy  
Menstrual regulation

#### Z30.4 Surveillance of contraceptive drugs

*Includes:* Repeat prescription for contraceptive pill or other contraceptive drugs  
Routine examination for contraceptive maintenance

#### Z30.5 Surveillance of (intrauterine) contraceptive device

*Includes:* Checking, reinsertion or removal of (intrauterine) contraceptive device

#### Z30.8 Other contraceptive management

*Includes:* Postvasectomy sperm count

#### Z30.9 Contraceptive management, unspecified

### Z31 Procreative management

*Excludes:* complications associated with artificial fertilization (N98.-)

#### Z31.0 Tuboplasty or vasoplasty after previous sterilization

#### Z31.1 Artificial insemination

#### Z31.2 In vitro fertilization

*Includes:* Admission for harvesting or implantation of ova

#### Z31.3 Other assisted fertilization methods

#### Z31.4 Procreative investigation and testing

*Includes:* Fallopian insufflation  
Sperm count

*Excludes:* postvasectomy sperm count (Z30.8)

#### Z31.5 Genetic counselling

#### Z31.6 General counselling and advice on procreation

*Includes:* Counselling for elective termination of pregnancy

#### Z31.8 Other procreative management

#### Z31.9 Procreative management, unspecified

### Z32 Pregnancy examination and test

#### Z32.0 Pregnancy, not (yet) confirmed

#### Z32.1 Pregnancy confirmed

### Z33 Pregnant state, incidental

*Includes:* Pregnant state NOS

Z34

- Z34 Supervision of normal pregnancy**
- Z34.0 Supervision of normal first pregnancy  
 Z34.8 Supervision of other normal pregnancy  
 Z34.9 Supervision of normal pregnancy, unspecified
- Z35 Supervision of high-risk pregnancy**
- Z35.0 Supervision of pregnancy with history of infertility  
 Z35.1 Supervision of pregnancy with history of abortive outcome  
*Includes:* Supervision of pregnancy with history of:  
   • hydatidiform mole  
   • vesicular mole  
*Excludes:* habitual aborter:  
   • care during pregnancy (O26.2-)  
   • without current pregnancy (N96)
- Z35.2 Supervision of pregnancy with other poor reproductive or obstetric history  
*Includes:* Supervision of pregnancy with history of:  
   • conditions classifiable to (O10-O92)  
   • neonatal death  
   • stillbirth
- Z35.3 Supervision of pregnancy with history of insufficient antenatal care  
*Includes:* Pregnancy:  
   • concealed  
   • hidden
- Z35.4 Supervision of pregnancy with grand multiparity  
*Excludes:* multiparity without current pregnancy (Z64.1)
- Z35.5 Supervision of elderly primigravida
- Z35.6 Supervision of very young primigravida
- Z35.7 Supervision of high-risk pregnancy due to social problems
- Z35.8 Supervision of other high-risk pregnancies
- Z35.80\* Supervision of elderly multigravida  
*Includes:* Pregnancy of female 35 years of age and older
- Z35.88\* Supervision of other high-risk pregnancy  
*Includes:* High risk pregnancy restricted to bed rest
- Z35.9 Supervision of high-risk pregnancy, unspecified
- Z36 Antenatal screening**  
*Excludes:* abnormal findings on antenatal screening of mother (O28.-)  
 routine prenatal care (Z34-Z35)
- Z36.0 Antenatal screening for chromosomal anomalies  
*Includes:* Amniocentesis  
 Placental sample (taken vaginally)
- Z36.1 Antenatal screening for raised alphafetoprotein level
- Z36.2 Other antenatal screening based on amniocentesis
- Z36.3 Antenatal screening for malformations using ultrasound and other physical methods
- Z36.4 Antenatal screening for fetal growth retardation using ultrasound and other physical methods
- Z36.5 Antenatal screening for isoimmunization
- Z36.8 Other antenatal screening  
*Includes:* Screening for haemoglobinopathy
- Z36.9 Antenatal screening, unspecified

**Z37****Outcome of delivery**

**Note:** Use this category to describe a perfectly normal delivery (without complications). This category is also intended for use as an additional code to identify the outcome of delivery on the mother's record.

**Z37.5****Z37.0 Single live birth****Z37.000\*** **Single live birth, pregnancy resulting from both spontaneous ovulation and conception**

**Includes:** Conception, NOS

**Z37.001\*** **Single live birth, pregnancy resulting from assisted reproductive technology (ART)**

**Includes:** Assisted reproduction, ovulation induction, intracytoplasmic sperm injection (ICSI), embryo transfer, and in vitro fertilization (IVF)

**Z37.1 Single stillbirth****Z37.100\*** **Single stillbirth, pregnancy resulting from both spontaneous ovulation and conception**

**Includes:** Conception, NOS

**Z37.101\*** **Single stillbirth, pregnancy resulting from assisted reproductive technology (ART)**

**Includes:** Assisted reproduction, ovulation induction, intracytoplasmic sperm injection (ICSI), embryo transfer, and in vitro fertilization (IVF)

**Z37.2 Twins, both liveborn****Z37.200\*** **Twins, both liveborn, pregnancy resulting from both spontaneous ovulation and conception**

**Includes:** Conception, NOS

**Z37.201\*** **Twins, both liveborn, pregnancy resulting from assisted reproductive technology (ART)**

**Includes:** Assisted reproduction, ovulation induction, intracytoplasmic sperm injection (ICSI), embryo transfer, and in vitro fertilization (IVF)

**Z37.3 Twins, one liveborn and one stillborn****Z37.300\*** **Twins, one liveborn and one stillborn, pregnancy resulting from both spontaneous ovulation and conception**

**Includes:** Conception, NOS

**Z37.301\*** **Twins, one liveborn and one stillborn, pregnancy resulting from assisted reproductive technology (ART)**

**Includes:** Assisted reproduction, ovulation induction, intracytoplasmic sperm injection (ICSI), embryo transfer, and in vitro fertilization (IVF)

**Z37.4 Twins, both stillborn****Z37.400\*** **Twins, both stillborn, pregnancy resulting from both spontaneous ovulation and conception**

**Includes:** Conception, NOS

**Z37.401\*** **Twins both stillborn, pregnancy resulting from assisted reproductive technology (ART)**

**Includes:** Assisted reproduction, ovulation induction, intracytoplasmic sperm injection (ICSI), embryo transfer, and in vitro fertilization (IVF)

**Z37.5 Other multiple births, all liveborn**

**Note:** Assisted reproductive technology includes ovulation induction, intracytoplasmic sperm injection (ICSI), embryo transfer, and in vitro fertilization (IVF).

Z37.5 Other multiple births, all liveborn	Pregnancy resulting from both spontaneous (NOS) ovulation and conception	Pregnancy resulting from assisted reproductive technology (ART)
Z37.50 Triplets, all liveborn	Z37.500*	Z37.501*
Z37.51 Quadruplets, all liveborn	Z37.510*	Z37.511*
Z37.52 Quintuplets, all liveborn	Z37.520*	Z37.521*
Z37.53 Sextuplets, all liveborn	Z37.530*	Z37.531*
Z37.58 Other multiple births, all liveborn	Z37.580*	Z37.581*
Z37.59 Multiple births, unspecified, all liveborn	Z37.590*	Z37.591*

**Z37.6****Z37.6 Other multiple births, some liveborn**

**Note:** Assisted reproductive technology includes ovulation induction, intracytoplasmic sperm injection (ICSI), embryo transfer, and in vitro fertilization (IVF).

<b>Z37.6 Other multiple births, some liveborn</b>	<b>Pregnancy resulting from both spontaneous (NOS) ovulation and conception</b>	<b>Pregnancy resulting from assisted reproductive technology (ART)</b>
Z37.60 Triplets, some liveborn	Z37.600*	Z37.601*
Z37.61 Quadruplets, some liveborn	Z37.610*	Z37.611*
Z37.62 Quintuplets, some liveborn	Z37.620*	Z37.621*
Z37.63 Sextuplets, some liveborn	Z37.630*	Z37.631*
Z37.68 Other multiple births, some liveborn	Z37.680*	Z37.681*
Z37.69 Multiple births, unspecified, some liveborn	Z37.690*	Z37.691*

**Z37.7 Other multiple births, all stillborn**

**Note:** Assisted reproductive technology includes ovulation induction, intracytoplasmic sperm injection (ICSI), embryo transfer, and in vitro fertilization (IVF).

<b>Z37.7 Other multiple births, all stillborn</b>	<b>Pregnancy resulting from both spontaneous (NOS) ovulation and conception</b>	<b>Pregnancy resulting from assisted reproductive technology (ART)</b>
Z37.70 Triplets, all stillborn	Z37.700*	Z37.701*
Z37.71 Quadruplets, all stillborn	Z37.710*	Z37.711*
Z37.72 Quintuplets, all stillborn	Z37.720*	Z37.721*
Z37.73 Sextuplets, all stillborn	Z37.730*	Z37.731*
Z37.78 Other multiple births, all stillborn	Z37.780*	Z37.781*
Z37.79 Multiple births, unspecified, all stillborn	Z37.790*	Z37.791*

**Z37.9 Outcome of delivery, unspecified**

**Note:** Assisted reproductive technology includes ovulation induction, intracytoplasmic sperm injection (ICSI), embryo transfer, and in vitro fertilization (IVF).

<b>Z37.9 Outcome of delivery, unspecified</b>	<b>Pregnancy resulting from both spontaneous (NOS) ovulation and conception</b>	<b>Pregnancy resulting from assisted reproductive technology (ART)</b>
Z37.90 Multiple births, unspecified <b>Includes</b> • Multiple births, NOS	Z37.900*	Z37.901*
Z37.91 Single birth unspecified <b>Includes</b> • Single birth, NOS	Z37.910*	Z37.911*

**Z38 Liveborn infants according to place of birth****Z38.0 Singleton, born in hospital**

**Note:** Assisted reproductive technology includes ovulation induction, intracytoplasmic sperm injection (ICSI), embryo transfer, and in vitro fertilization (IVF).

<b>Z38.0 Singleton, born in hospital</b>	<b>Product of both spontaneous (NOS) ovulation and conception</b>	<b>Product of assisted reproductive technology (ART)</b>
Z38.00 delivered vaginally	Z38.000*	Z38.001*
Z38.01 delivered by caesarean	Z38.010*	Z38.011*

- Z38.1 **Singleton, born outside hospital**
- Z38.100\* **Singleton, born outside hospital, product of both spontaneous (NOS) ovulation and conception**
- Includes:* Conception, NOS
- Z38.101\* **Singleton, born outside hospital, product of assisted reproductive technology (ART)**
- Includes:* Assisted reproduction, ovulation induction, intracytoplasmic sperm injection (ICSI), embryo transfer and in vitro fertilization (IVF)
- Z38.2 **Singleton, unspecified as to place of birth**
- Includes:* Liveborn infant NOS
- Z38.200\* **Singleton, unspecified as to place of birth, product of both spontaneous (NOS) ovulation and conception**
- Includes:* Conception, NOS
- Z38.201\* **Singleton, unspecified as to place of birth, product of assisted reproductive technology (ART)**
- Includes:* Assisted reproduction, ovulation induction, intracytoplasmic sperm injection (ICSI), embryo transfer and in vitro fertilization (IVF)
- Z38.3 **Twin, born in hospital**
- Note:* Assisted reproductive technology includes ovulation induction, intracytoplasmic sperm injection (ICSI), embryo transfer, and in vitro fertilization (IVF).

Z38.3 Twin, born in hospital	Product of both spontaneous (NOS) ovulation and conception	Product of assisted reproductive technology (ART)
Z38.30 delivered vaginally	Z38.300*	Z38.301*
Z38.31 delivered by caesarean	Z38.310*	Z38.311*

- Z38.4 **Twin, born outside hospital**
- Z38.400\* **Twin, born outside hospital, product of both spontaneous (NOS) ovulation and conception**
- Includes:* Conception, NOS
- Z38.401\* **Twin, born outside hospital, product of assisted reproductive technology (ART)**
- Includes:* Assisted reproduction, ovulation induction, intracytoplasmic sperm injection (ICSI), embryo transfer and in vitro fertilization (IVF)
- Z38.5 **Twin, unspecified as to place of birth**
- Z38.500\* **Twin, unspecified as to place of birth, product of both spontaneous (NOS) ovulation and conception**
- Includes:* Conception, NOS
- Z38.501\* **Twin, unspecified as to place of birth, product of assisted reproductive technology (ART)**
- Includes:* Assisted reproduction, ovulation induction, intracytoplasmic sperm injection (ICSI), embryo transfer and in vitro fertilization (IVF)

Z38.501\*

**Z38.6 Other multiple, born in hospital**

**Note:** Assisted reproductive technology includes ovulation induction, intracytoplasmic sperm injection (ICSI), embryo transfer, and in vitro fertilization (IVF).

Z38.6 Other multiple, born in hospital	Product of both spontaneous (NOS) ovulation and conception	Product of assisted reproductive technology (ART)
Z38.60 Triplet, born in hospital, delivered vaginally	Z38.600*	Z38.601*
Z38.61 Triplet, born in hospital, delivered by caesarean	Z38.610*	Z38.611*
Z38.62 Quadruplet, born in hospital, delivered vaginally	Z38.620*	Z38.621*
Z38.63 Quadruplet, born in hospital, delivered by caesarean	Z38.630*	Z38.631*
Z38.64 Quintuplet, born in hospital, delivered vaginally	Z38.640*	Z38.641*
Z38.65 Quintuplet, born in hospital, delivered by caesarean	Z38.650*	Z38.651*
Z38.66 Sextuplet, born in hospital, delivered vaginally	Z38.660*	Z38.661*
Z38.67 Sextuplet, born in hospital, delivered by caesarean	Z38.670*	Z38.671*
Z38.68 Other multiple birth, born in hospital, delivered vaginally	Z38.680*	Z38.681*
Z38.69 Other multiple birth, born in hospital, delivered by caesarean	Z38.690*	Z38.691*

**Z38.7 Other multiple, born outside hospital**

**Includes:** Triplet, quadruplet, quintuplet, sextuplet, multiple NOS.

**Z38.700\* Other multiple, born outside hospital, product of both spontaneous (NOS) ovulation and conception**

**Includes:** Conception, NOS

**Z38.701\* Other multiple, born outside hospital, product of assisted reproductive technology (ART)**

**Includes:** Assisted reproduction, ovulation induction, intracytoplasmic sperm injection (ICSI), embryo transfer and in vitro fertilization (IVF)

**Z38.8 Other multiple, unspecified as to place of birth**

**Includes:** Triplet, quadruplet, quintuplet, sextuplet, multiple NOS

**Z38.800\* Other multiple, unspecified as to place of birth, product of both spontaneous (NOS) ovulation and conception**

**Includes:** Conception, NOS

**Z38.801\* Other multiple, unspecified as to place of birth, product of assisted reproductive technology (ART)**

**Includes:** Assisted reproduction, ovulation induction, intracytoplasmic sperm injection (ICSI), embryo transfer and in vitro fertilization (IVF)

**Z39 Postpartum care and examination**

**Z39.0 Care and examination immediately after delivery**

*Includes:* Care and observation in uncomplicated cases

*Excludes:* care for postpartum complications - see Alphabetical Index

**Z39.2**

**Z39.1 Care and examination of lactating mother**

*Includes:* Supervision of lactation

*Excludes:* disorders of lactation (O92.-)

**Z39.2 Routine postpartum follow-up**

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

**Note:** Categories (Z40-Z54) are intended for use to indicate a reason for care. They may be used for patients who have already been treated for a disease or injury, but who are receiving follow-up or prophylactic care, convalescent care, or care to consolidate the treatment, to deal with residual states, to ensure that the condition has not recurred, or to prevent recurrence.

**Excludes:** follow-up examination for medical surveillance after treatment (Z08-Z09)

### Z40 Prophylactic surgery

#### Z40.0 Prophylactic surgery for risk-factors related to malignant neoplasms

*Includes:* Admission for prophylactic organ removal

#### Z40.00\* Prophylactic removal of breast

*Includes:* Prophylactic mastectomy

#### Z40.01\* Prophylactic removal of ovary

*Includes:* Prophylactic oophorectomy

#### Z40.08\* Prophylactic removal of other organ

#### Z40.8 Other prophylactic surgery

#### Z40.9 Prophylactic surgery, unspecified

### Z41 Procedures for purposes other than remedying health state

#### Z41.0 Hair transplant

#### Z41.1 Other plastic surgery for unacceptable cosmetic appearance

*Includes:* Breast implant

*Excludes:* plastic and reconstructive surgery following healed injury or operation (Z42.-)

#### Z41.2 Routine and ritual circumcision

#### Z41.3 Ear piercing

#### Z41.8 Other procedures for purposes other than remedying health state

#### Z41.9 Procedure for purposes other than remedying health state, unspecified

### Z42 Follow-up care involving plastic surgery

*Includes:* plastic and reconstructive surgery following healed injury or operation

repair of scarred tissue

*Excludes:* plastic surgery:

- as treatment for current injury - code to relevant injury - see Alphabetical Index
- for unacceptable cosmetic appearance (Z41.1)

#### Z42.0 Follow-up care involving plastic surgery of head and neck

#### Z42.1 Follow-up care involving plastic surgery of breast

#### Z42.2 Follow-up care involving plastic surgery of other parts of trunk

#### Z42.3 Follow-up care involving plastic surgery of upper extremity

#### Z42.4 Follow-up care involving plastic surgery of lower extremity

#### Z42.8 Follow-up care involving plastic surgery of other body part

#### Z42.9 Follow-up care involving plastic surgery, unspecified

**Z43**

**Attention to artificial openings**

*Includes:*

closure  
passage of sounds or bougies  
reforming  
removal of catheter  
takedown stoma  
toilet or cleansing

*Excludes:*

artificial opening status only, without need for care (Z93.-)  
complications of external stoma (J95.0), (K91.4), (N99.5)  
fitting and adjustment of prosthetic and other devices (Z44-Z46)

**Z45.9**

**Z43.0**

**Attention to tracheostomy**

**Z43.1**

**Attention to gastrostomy**

**Z43.2**

**Attention to ileostomy**

**Z43.3**

**Attention to colostomy**

**Z43.4**

**Attention to other artificial openings of digestive tract**

**Z43.5**

**Attention to cystostomy**

**Z43.6**

**Attention to other artificial openings of urinary tract**

*Includes:*

Nephrostomy  
Ureterostomy  
Urethrostomy

**Z43.7**

**Attention to artificial vagina**

**Z43.8**

**Attention to other artificial openings**

**Z43.9**

**Attention to unspecified artificial opening**

**Z44**

**Fitting and adjustment of external prosthetic device**

*Excludes:* presence of prosthetic device (Z97.-)

**Z44.0**

**Fitting and adjustment of artificial arm (complete)(partial)**

**Z44.1**

**Fitting and adjustment of artificial leg (complete)(partial)**

**Z44.2**

**Fitting and adjustment of artificial eye**

*Excludes:* mechanical complication of ocular prosthesis (T85.3)

**Z44.3**

**Fitting and adjustment of external breast prosthesis**

**Z44.8**

**Fitting and adjustment of other external prosthetic devices**

**Z44.9**

**Fitting and adjustment of unspecified external prosthetic device**

**Z45**

**Adjustment and management of implanted device**

*Excludes:* malfunction or other complications of device - see Alphabetical Index  
presence of prosthetic and other devices (Z95-Z97)

**Z45.0**

**Adjustment and management of cardiac pacemaker**

*Includes:*

Checking and testing      }  
Replacement                } of pulse generator [battery]

**Z45.1**

**Adjustment and management of infusion pump**

**Z45.2**

**Adjustment and management of vascular access device**

*Excludes:* insertion of a vascular access device (Z51.4)

**Z45.3**

**Adjustment and management of implanted hearing device**

*Includes:* Bone conduction device  
Cochlear device

**Z45.8**

**Adjustment and management of other implanted devices**

**Z45.9**

**Adjustment and management of unspecified implanted device**

**Z46****Fitting and adjustment of other devices**

*Excludes:* issue of repeat prescription only (Z76.0)  
 malfunction or other complications of device - see Alphabetical Index  
 presence of prosthetic and other devices (Z95-Z97)

**Z46.0 Fitting and adjustment of spectacles and contact lenses****Z46.1 Fitting and adjustment of hearing aid****Z46.2 Fitting and adjustment of other devices related to nervous system and special senses****Z46.3 Fitting and adjustment of dental prosthetic device****Z46.4 Fitting and adjustment of orthodontic device****Z46.5 Fitting and adjustment of ileostomy and other intestinal appliances****Z46.6 Fitting and adjustment of urinary device****Z46.7 Fitting and adjustment of orthopaedic device**

*Includes:* Orthopaedic:  
 • brace  
 • cast  
 • corset  
 • shoes

**Z46.8 Fitting and adjustment of other specified devices**

*Includes:* Wheelchair

**Z46.9 Fitting and adjustment of unspecified device****Z47****Other orthopaedic follow-up care**

*Excludes:* care involving rehabilitation procedures (Z50.-)  
 complication of internal orthopaedic devices, implants and grafts (T84.-)  
 follow-up examination after treatment of fracture (Z09.4)

**Z47.0 Follow-up care involving removal of fracture plate and other internal fixation device**

*Includes:* Removal of:  
 • pins  
 • plates  
 • rods  
 • screws

Routine removal of an orthopaedic device when a fracture has healed.

*Excludes:* removal of external fixation device (Z47.8)

**Z47.8 Other specified orthopaedic follow-up care**

*Includes:* Change, checking or removal of:  
 • external fixation or traction device  
 • plaster cast  
 Replacement of cast

**Z47.9 Orthopaedic follow-up care, unspecified****Z48****Other surgical follow-up care**

*Excludes:* attention to artificial openings (Z43.-)  
 fitting and adjustment of prosthetic and other devices (Z44-Z46)  
 follow-up examination after:  
 • surgery (Z09.0)  
 • treatment of fracture (Z09.4)  
 orthopaedic follow-up care (Z47.-)

**Z48.0 Attention to surgical dressings and sutures**

*Includes:* Change of dressings  
 Removal of sutures

**Z48.8 Other specified surgical follow-up care**

*Includes:* Change or removal of drains  
 Postoperative wound closure (planned)

**Z48.9 Surgical follow-up care, unspecified**

**Z49 Care involving dialysis**

*Includes:* dialysis preparation and treatment

*Excludes:* renal dialysis status (Z99.2)

**Z51.801\***

**Z49.0 Preparatory care for dialysis**

*Includes:* cut-down with insertion of vascular catheter

**Z49.1 Extracorporeal dialysis**

*Includes:* Dialysis (renal) NOS

**Z49.2 Other dialysis**

*Includes:* Peritoneal dialysis

**Z50 Care involving use of rehabilitation procedures**

*Excludes:* counselling (Z70-Z71)

**Z50.0 Cardiac rehabilitation**

**Z50.1 Other physical therapy**

*Includes:* Therapeutic and remedial exercises

**Z50.2 Alcohol rehabilitation**

**Z50.3 Drug rehabilitation**

**Z50.4 Psychotherapy, not elsewhere classified**

**Z50.5 Speech therapy**

**Z50.6 Orthoptic training**

**Z50.7 Occupational therapy and vocational rehabilitation, not elsewhere classified**

**Z50.8 Care involving use of other rehabilitation procedures**

*Includes:* Tobacco rehabilitation  
Training in activities of daily living [ADL] NEC

**Z50.9 Care involving use of rehabilitation procedure, unspecified**

*Includes:* Rehabilitation NOS

**Z51 Other medical care**

*Excludes:* follow-up examination after treatment (Z08-Z09)

**Z51.0 Radiotherapy session**

**Z51.1 Chemotherapy session for neoplasm**

**Z51.2 Other chemotherapy**

*Includes:* Antibiotic therapy  
Maintenance chemotherapy NOS

*Excludes:* prophylactic chemotherapy for immunization purposes (Z23-Z27, Z29.-)

**Z51.3 Blood transfusion (without reported diagnosis)**

**Z51.4 Preparatory care for subsequent treatment, not elsewhere classified**

*Includes:* Insertion of vascular access device

*Excludes:* Preparatory care for dialysis (Z49.0)

**Z51.5 Palliative care**

**Z51.6 Desensitization to allergens**

**Z51.8 Other specified medical care**

*Excludes:* holiday relief care (Z75.5)

**Z51.801\* Pain management therapy (for)**

**Z51.800\* Somatic pain**

**Z51.801\* Neurogenic pain**

Z51.802

- Z51.802\* **Visceral pain**
- Z51.808\* **Other and unspecified pain**
- Z51.88\* **Other specified medical care NEC**
- Z51.9 **Medical care, unspecified**

## **Z52 Donors of organs and tissues**

- Excludes:* examination of potential donor (Z00.5)
- Blood donor**  
*Includes:* Blood components such as lymphocytes, platelets or stem cells
  - Skin donor**
  - Bone donor**
  - Bone marrow donor**
  - Kidney donor**
  - Cornea donor**
  - Liver Donor**
  - Heart Donor**
  - Donor of other organs and tissues**
  - Donor of unspecified organ or tissue**  
*Includes:* Donor NOS

## **Z53 Persons encountering health services for specific procedures, not carried out**

- Excludes:* immunization not carried out (Z28.-)
- Procedure not carried out because of contraindication**
  - Procedure not carried out because of patient's decision for reasons of belief or group pressure**
  - Procedure not carried out because of patient's decision for other and unspecified reasons**
  - Procedure not carried out for other reasons**  
*Includes:* Surgery cancelled due to administrative reasons (staffing issues)
  - Procedure not carried out, unspecified reason**

## **Z54 Convalescence**

- Convalescence following surgery**
- Convalescence following radiotherapy**
- Convalescence following chemotherapy**
- Convalescence following psychotherapy**
- Convalescence following treatment of fracture**
- Convalescence following combined treatment**  
*Includes:* Convalescence following any combination of treatments classified to (Z54.0-Z54.4)
- Convalescence following other treatment**
- Convalescence following unspecified treatment**

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

Z58.0

### Z55 Problems related to education and literacy

*Excludes:* disorders of psychological development (F80-F89)

**Z55.0 Illiteracy and low-level literacy**

**Z55.1 Schooling unavailable and unattainable**

**Z55.2 Failed examinations**

**Z55.3 Underachievement in school**

**Z55.4 Educational maladjustment and discord with teachers and classmates**

**Z55.8 Other problems related to education and literacy**

*Includes:* Inadequate teaching

**Z55.9 Problem related to education and literacy, unspecified**

### Z56 Problems related to employment and unemployment

*Excludes:* occupational exposure to risk-factors (Z57.-)  
problems related to housing and economic circumstances (Z59.-)

**Z56.0 Unemployment, unspecified**

**Z56.1 Change of job**

**Z56.2 Threat of job loss**

**Z56.3 Stressful work schedule**

**Z56.4 Discord with boss and workmates**

**Z56.5 Uncongenial work**

*Includes:* Difficult conditions at work

**Z56.6 Other physical and mental strain related to work**

**Z56.7 Other and unspecified problems related to employment**

### Z57 Occupational exposure to risk-factors

**Z57.0 Occupational exposure to noise**

**Z57.1 Occupational exposure to radiation**

**Z57.2 Occupational exposure to dust**

**Z57.3 Occupational exposure to other air contaminants**

**Z57.4 Occupational exposure to toxic agents in agriculture**

*Includes:* Solids, liquids, gases or vapours

**Z57.5 Occupational exposure to toxic agents in other industries**

*Includes:* Solids, liquids, gases or vapours

**Z57.6 Occupational exposure to extreme temperature**

**Z57.7 Occupational exposure to vibration**

**Z57.8 Occupational exposure to other risk-factors**

**Z57.9 Occupational exposure to unspecified risk-factor**

### Z58 Problems related to physical environment

*Excludes:* occupational exposure (Z57.-)

**Z58.0 Exposure to noise**

- Z58.1**      **Exposure to air pollution**  
*Excludes:*    tobacco smoke (Z58.7)
- Z58.2**      **Exposure to water pollution**
- Z58.3**      **Exposure to soil pollution**
- Z58.4**      **Exposure to radiation**
- Z58.5**      **Exposure to other pollution**
- Z58.6**      **Inadequate drinking-water supply**  
*Excludes:*    effects of thirst (T73.1)
- Z58.7**      **Exposure to tobacco smoke**  
*Includes:*    Passive smoking  
*Excludes:*    mental and behavioural disorders due to the use of tobacco (F17.-)  
                  personal history of tobacco use (Z86.42)  
                  tobacco use (Z72.0)
- Z58.8**      **Other problems related to physical environment**  
*Includes:*    Exposure to:  
                  • asbestos  
                  • lead
- Z58.9**      **Problem related to physical environment, unspecified**

- Z59**      **Problems related to housing and economic circumstances**  
*Excludes:*    inadequate drinking-water supply (Z58.6)
- Z59.0**      **Homelessness**
- Z59.1**      **Inadequate housing**  
*Includes:*    Lack of heating  
                  Restriction of space  
                  Technical defects in home preventing adequate care  
                  Unsatisfactory surroundings  
*Excludes:*    problems related to physical environment (Z58.-)
- Z59.2**      **Discord with neighbours, lodgers and landlord**
- Z59.3**      **Problems related to living in residential institution**  
*Includes:*    Boarding-school resident  
*Excludes:*    institutional upbringing (Z62.2)
- Z59.4**      **Lack of adequate food**  
*Excludes:*    effects of hunger (T73.0)  
                  inappropriate diet or eating habits (Z72.4)  
                  malnutrition (E40-E46)
- Z59.5**      **Extreme poverty**
- Z59.6**      **Low income**
- Z59.7**      **Insufficient social insurance and welfare support**
- Z59.8**      **Other problems related to housing and economic circumstances**  
*Includes:*    Foreclosure on loan  
                  Isolated dwelling  
                  Problems with creditors
- Z59.9**      **Problem related to housing and economic circumstances, unspecified**
- Z60**      **Problems related to social environment**
- Z60.0**      **Problems of adjustment to life-cycle transitions**  
*Includes:*    Adjustment to retirement [pension]  
                  Empty nest syndrome

- Z60.1 Atypical parenting situation**  
*Includes:* Problems related to a parenting situation (rearing of children) with a single parent or other than that of two cohabiting biological parents.
- Z60.2 Living alone**
- Z60.3 Acculturation difficulty**  
*Includes:* Migration  
 Social transplantation
- Z60.4 Social exclusion and rejection**  
*Includes:* Exclusion and rejection on the basis of personal characteristics, such as unusual physical appearance, illness or behaviour.  
*Excludes:* target of adverse discrimination such as for racial or religious reasons (Z60.5)
- Z60.5 Target of perceived adverse discrimination and persecution**  
*Includes:* Persecution or discrimination, perceived or real, on the basis of membership of some group (as defined by skin colour, religion, ethnic origin, etc.) rather than personal characteristics.  
*Excludes:* social exclusion and rejection (Z60.4)
- Z60.8 Other problems related to social environment**
- Z60.9 Problem related to social environment, unspecified**
- Z61 Problems related to negative life events in childhood**  
*Excludes:* maltreatment syndromes (T74.-)
- Z61.0 Loss of love relationship in childhood**  
*Note:* Loss of an emotionally close relationship, such as of a parent, a sibling, a very special friend or a loved pet, by death or permanent departure or rejection.
- Z61.1 Removal from home in childhood**  
*Note:* Admission to a foster home, hospital or other institution causing psychosocial stress, or forced conscription into an activity away from home for a prolonged period.
- Z61.2 Altered pattern of family relationships in childhood**  
*Note:* Arrival of a new person into a family resulting in adverse change in child's relationships. May include new marriage by a parent or birth of a sibling.
- Z61.3 Events resulting in loss of self-esteem in childhood**  
*Note:* Events resulting in a negative self-reappraisal by the child such as failure in tasks with high personal investment; disclosure or discovery of a shameful or stigmatizing personal or family event; and other humiliating experiences.
- Z61.4 Problems related to alleged sexual abuse of child by person within primary support group**  
*Note:* Problems related to any form of physical contact or exposure between an adult member of the child's household and the child that has led to sexual arousal, whether or not the child has willingly engaged in the sexual acts (e.g. any genital contact or manipulation or deliberate exposure of breasts or genitals).
- Z61.5 Problems related to alleged sexual abuse of child by person outside primary support group**  
*Note:* Problems related to contact or attempted contact with the child's or the other person's breasts or genitals, sexual exposure in close confrontation or attempt to undress or seduce the child, by a substantially older person outside the child's family, either on the basis of this person's position or status or against the will of the child.
- Z61.6 Problems related to alleged physical abuse of child**  
*Note:* Problems related to incidents in which the child has been injured in the past by any adult in the household to a medically significant extent (e.g. fractures, marked bruising) or that involved abnormal forms of violence (e.g. hitting the child with hard or sharp implements, burning or tying up of the child).

Z61.6

- Z61.7 Personal frightening experience in childhood**
- Note:* Experience carrying a threat for the child's future, such as a kidnapping, natural disaster with a threat to life, injury with a threat to self-image or security, or witnessing a severe trauma to a loved one.
- Z61.8 Other negative life events in childhood**
- Z61.9 Negative life event in childhood, unspecified**
- Z62 Other problems related to upbringing**
- Excludes:* maltreatment syndromes (T74.-)
- Z62.0 Inadequate parental supervision and control**
- Note:* Lack of parental knowledge of what the child is doing or where the child is; poor control; lack of concern or lack of attempted intervention when the child is in risky situations.
- Z62.1 Parental overprotection**
- Note:* Pattern of upbringing resulting in infantilization and prevention of independent behaviour.
- Z62.2 Institutional upbringing**
- Note:* Group foster care in which parenting responsibilities are largely taken over by some form of institution (such as residential nursery, orphanage, or children's home), or therapeutic care over a prolonged period in which the child is in a hospital, convalescent home or the like, without at least one parent living with the child.
- Z62.3 Hostility towards and scapegoating of child**
- Note:* Negative parental behaviour specifically focused on the child as an individual, persistent over time and pervasive over several child behaviours (e.g. automatically blaming the child for any problems in the household or attributing negative characteristics to the child).
- Z62.4 Emotional neglect of child**
- Note:* Parent talking to the child in a dismissive or insensitive way. Lack of interest in the child, of sympathy for the child's difficulties and of praise and encouragement. Irritated reaction to anxious behaviour and absence of sufficient physical comforting and emotional warmth.
- Z62.5 Other problems related to neglect in upbringing**
- Note:* Lack of learning and play experience
- Z62.6 Inappropriate parental pressure and other abnormal qualities of upbringing**
- Note:* Parents forcing the child to be different from the local norm, either sex-inappropriate (e.g. dressing a boy in girl's clothes), age-inappropriate (e.g. forcing a child to take on responsibilities above her or his own age) or otherwise inappropriate (e.g. pressing the child to engage in unwanted or too difficult activities).
- Z62.8 Other specified problems related to upbringing**
- Z62.9 Problem related to upbringing, unspecified**
- Z63 Other problems related to primary support group, including family circumstances**
- Excludes:* maltreatment syndromes (T74.-)  
problems related to:  
• negative life events in childhood (Z61.-)  
• upbringing (Z62.-)
- Z63.0 Problems in relationship with spouse or partner**
- Includes:* Discord between partners resulting in severe or prolonged loss of control, in generalization of hostile or critical feelings or in a persisting atmosphere of severe interpersonal violence (hitting or striking).
- Z63.1 Problems in relationship with parents and in-laws**
- Z63.2 Inadequate family support**
- Z63.3 Absence of family member**

- Z63.4 **Disappearance and death of family member**  
*Includes:* Assumed death of family member
- Z63.5 **Disruption of family by separation and divorce**  
*Includes:* Estrangement
- Z63.6 **Dependent relative needing care at home**
- Z63.7 **Other stressful life events affecting family and household**  
*Includes:* Anxiety (normal) about sick person in family  
Health problems within family  
Ill or disturbed family member  
Isolated family
- Z63.8 **Other specified problems related to primary support group**  
*Includes:* Family discord NOS  
High expressed emotional level within family  
Inadequate or distorted communication within family
- Z63.9 **Problem related to primary support group, unspecified**
- Z64 Problems related to certain psychosocial circumstances**
- Z64.0 **Problems related to unwanted pregnancy**  
*Excludes:* supervision of high-risk pregnancy due to social problems (Z35.7)
- Z64.1 **Problems related to multiparity**  
*Excludes:* supervision of pregnancy with grand multiparity (Z35.4)
- Z64.2 **Seeking and accepting physical, nutritional and chemical interventions known to be hazardous and harmful**  
*Excludes:* substance dependence - see Alphabetical Index
- Z64.3 **Seeking and accepting behavioural and psychological interventions known to be hazardous and harmful**
- Z64.4 **Discord with counsellors**  
*Includes:* Discord with:
  - probation officer
  - social worker
- Z65 Problems related to other psychosocial circumstances**  
*Excludes:* current injury - see Alphabetical Index
- Z65.0 **Conviction in civil and criminal proceedings without imprisonment**
- Z65.1 **Imprisonment and other incarceration**
- Z65.2 **Problems related to release from prison**
- Z65.3 **Problems related to other legal circumstances**  
*Includes:* Arrest  
Child custody or support proceedings  
Litigation  
Prosecution
- Z65.4 **Victim of crime and terrorism**  
*Includes:* Victim of torture
- Z65.5 **Exposure to disaster, war and other hostilities**  
*Excludes:* target of perceived discrimination or persecution (Z60.5)
- Z65.8 **Other specified problems related to psychosocial circumstances**
- Z65.9 **Problem related to unspecified psychosocial circumstances**

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

### Z70 Counselling related to sexual attitude, behaviour and orientation

*Excludes:* contraceptive or procreative counselling (Z30-Z31)

#### Z70.0 Counselling related to sexual attitude

*Includes:* Person concerned regarding embarrassment, timidity or other negative response to sexual matters

#### Z70.1 Counselling related to patient's sexual behaviour and orientation

*Includes:* Patient concerned regarding:

- impotence
- non-responsiveness
- promiscuity
- sexual orientation

#### Z70.2 Counselling related to sexual behaviour and orientation of third party

*Includes:* Advice sought regarding sexual behaviour and orientation of:

- child
- partner
- spouse

#### Z70.3 Counselling related to combined concerns regarding sexual attitude, behaviour and orientation

#### Z70.8 Other sex counselling

*Includes:* Sex education

#### Z70.9 Sex counselling, unspecified

### Z71 Persons encountering health services for other counselling and medical advice, not elsewhere classified

*Excludes:* contraceptive or procreation counselling (Z30-Z31)  
sex counselling (Z70.-)

#### Z71.0 Person consulting on behalf of another person

*Includes:* Advice or treatment for non-attending third party

*Excludes:* anxiety (normal) about sick person in family (Z63.7)

#### Z71.1 Person with feared complaint in whom no diagnosis is made

*Includes:* "Worried well"

Feared condition not demonstrated

Problem was normal state

*Excludes:* medical observation and evaluation for suspected diseases and conditions (Z03.-)

#### Z71.2 Person consulting for explanation of investigation findings

#### Z71.3 Dietary counselling and surveillance

*Includes:* Dietary counselling and surveillance (for):

- NOS
- colitis
- diabetes mellitus
- food allergies or intolerance
- gastritis
- hypercholesterolaemia
- obesity

#### Z71.4 Alcohol abuse counselling and surveillance

*Excludes:* alcohol rehabilitation procedures (Z50.2)

#### Z71.5 Drug abuse counselling and surveillance

*Excludes:* drug rehabilitation procedures (Z50.3)

- Z71.6 Tobacco abuse counselling**  
*Excludes:* tobacco rehabilitation procedures (Z50.8)
- Z71.7 Human immunodeficiency virus [HIV] counselling**
- Z71.8 Other specified counselling**  
*Includes:* Consanguinity counselling
- Z71.9 Counselling, unspecified**  
*Includes:* Medical advice NOS

**Z73.6**

**Z72 Problems related to lifestyle**

- Excludes:* problems related to:  
• life-management difficulty (Z73.-)  
• socioeconomic and psychosocial circumstances (Z55-Z65)
- Z72.0 Tobacco use**  
*Excludes:* tobacco dependence (F17.2)
- Z72.1 Alcohol use**  
*Excludes:* alcohol dependence (F10.2)
- Z72.2 Drug use**  
*Excludes:* abuse of non-dependence-producing substances (F55)  
drug dependence (F11-F16, F19 with common fourth character .2)
- Z72.3 Lack of physical exercise**
- Z72.4 Inappropriate diet and eating habits**  
*Excludes:* behavioural eating disorders of infancy or childhood (F98.2-F98.3)  
eating disorders (F50.-)  
lack of adequate food (Z59.4)  
malnutrition and other nutritional deficiencies (E40-E64)
- Z72.5 High-risk sexual behaviour**
- Z72.6 Gambling and betting**  
*Excludes:* compulsive or pathological gambling (F63.0)
- Z72.8 Other problems related to lifestyle**  
*Includes:* Antisocial behaviour  
Self-damaging behaviour  
*Excludes:* Antisocial personality (F60.2)
- Z72.9 Problem related to lifestyle, unspecified**

**Z73 Problems related to life-management difficulty**

- Excludes:* problems related to socioeconomic and psychosocial circumstances (Z55-Z65)
- Z73.0 Burn-out**  
*Includes:* State of vital exhaustion
- Z73.1 Accentuation of personality traits**  
*Includes:* Type A behaviour pattern (characterized by unbridled ambition, a need for high achievement, impatience, competitiveness, and a sense of urgency)
- Z73.2 Lack of relaxation and leisure**
- Z73.3 Stress, not elsewhere classified**  
*Includes:* Physical and mental strain NOS  
*Excludes:* related to employment or unemployment (Z56.-)
- Z73.4 Inadequate social skills, not elsewhere classified**
- Z73.5 Social role conflict, not elsewhere classified**
- Z73.6 Limitation of activities due to disability**  
*Excludes:* care-provider dependency (Z74.-)

Z73.8

- Z73.8      Other problems related to life-management difficulty  
 Z73.9      Problem related to life-management difficulty, unspecified

**Z74      Problems related to care-provider dependency**

- Excludes:* dependence on enabling machines or devices NEC (Z99.-)
- Z74.0      Need for assistance due to reduced mobility  
 Z74.1      Need for assistance with personal care  
 Z74.2      Need for assistance at home and no other household member able to render care  
 Z74.3      Need for continuous supervision  
 Z74.8      Other problems related to care-provider dependency  
 Z74.9      Problem related to care-provider dependency, unspecified

**Z75      Problems related to medical facilities and other health care**

- Z75.0      Medical services not available in home  
*Excludes:* no other household member able to render care (Z74.2)
- Z75.1      Person awaiting admission to adequate facility elsewhere  
 Z75.2      Other waiting period for investigation and treatment  
 Z75.3      Unavailability and inaccessibility of health-care facilities  
*Excludes:* bed unavailable (Z75.1)
- Z75.4      Unavailability and inaccessibility of other helping agencies  
 Z75.5      Holiday relief care  
*Includes:* Provision of health-care facilities to a person normally cared for at home, in order to enable relatives to take a vacation.  
 Respite care
- Z75.8      Other problems related to medical facilities and other health care  
 Z75.9      Unspecified problem related to medical facilities and other health care

**Z76      Persons encountering health services in other circumstances**

- Z76.0      Issue of repeat prescription  
*Includes:* Issue of repeat prescription for:  
  - appliance
  - medicaments
  - spectacles*Excludes:* issue of medical certificate (Z02.7)  
 repeat prescription for contraceptive (Z30.4)
- Z76.1      Health supervision and care of foundling  
 Z76.2      Health supervision and care of other healthy infant and child  
*Includes:* Medical or nursing care or supervision of healthy infant under circumstances such as:  
  - adverse socioeconomic conditions at home
  - awaiting foster or adoptive placement
  - maternal illness
  - number of children at home preventing or interfering with normal care
- Z76.3      Healthy person accompanying sick person  
 Z76.4      Other boarder in health-care facility  
*Excludes:* homelessness (Z59.0)
- Z76.5      Malingeringer [conscious simulation]  
*Includes:* Person feigning illness (with obvious motivation)  
*Excludes:* factitious disorder (F68.1)  
 peregrinating patient (F68.1)

- Z76.8** Persons encountering health services in other specified circumstances
- Z76.80\*** Organ transplant candidate
  - Includes:* Patient waiting for organ availability
- Z76.800\*** Stem cell transplant candidate
- Z76.801\*** Bone marrow transplant candidate
- Z76.802\*** Kidney transplant candidate
- Z76.803\*** Lung transplant candidate
- Z76.804\*** Liver transplant candidate
- Z76.805\*** Heart transplant candidate
- Z76.806\*** Pancreas transplant candidate
- Z76.807\*** Multiple transplant candidate
  - Includes:* Pancreas with duodenum
  - Pancreas with kidney
- Z76.808\*** Other transplant candidate
  - Includes:* Intestine
  - Skin
  - Trachea
- Z76.809\*** Transplant candidate, organ unspecified
- Z76.88\*** Persons encountering health services in other specified circumstances
- Z76.9** Person encountering health services in unspecified circumstances

Z80.48\*

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

- Excludes:**
- follow-up examination (Z08-Z09)
  - follow-up medical care and convalescence (Z42-Z51, Z54.-)
  - when family or personal history is the reason for special screening or other examination or investigation (Z00-Z13)
  - when the possibility that the fetus might be affected is the reason for observation or action during pregnancy (O35.-)

### **Z80 Family history of malignant neoplasm**

- Z80.0** Family history of malignant neoplasm of digestive organs
  - Includes:* Conditions classifiable to(C15-C26)
- Z80.1** Family history of malignant neoplasm of trachea, bronchus and lung
  - Includes:* Conditions classifiable to (C33-C34)
- Z80.2** Family history of malignant neoplasm of other respiratory and intrathoracic organs
  - Includes:* Conditions classifiable to (C30-C32)(C37-C39)
- Z80.3** Family history of malignant neoplasm of breast
  - Includes:* Conditions classifiable to (C50.-)
- Z80.4** Family history of malignant neoplasm of genital organs
  - Includes:* Conditions classifiable to (C51-C63)
- Z80.40\*** Family history of malignant neoplasm of ovary
- Z80.41\*** Family history of malignant neoplasm of prostate
- Z80.48\*** Family history of malignant neoplasm of other genital organs

- Z80.5      Family history of malignant neoplasm of urinary tract**  
*Includes:*    Conditions classifiable to (C64-C68)
- Z80.6      Family history of leukaemia**  
*Includes:*    Conditions classifiable to (C91-C95)
- Z80.7      Family history of other malignant neoplasms of lymphoid, haematopoietic and related tissues**  
*Includes:*    Conditions classifiable to (C81-C90)(C96.-)
- Z80.8      Family history of malignant neoplasm of other organs or systems**  
*Includes:*    Conditions classifiable to (C00-C14)(C40-C49)(C69-C79)(C97)
- Z80.9      Family history of malignant neoplasm, unspecified**  
*Includes:*    Conditions classifiable to (C80.-)
- Z81      Family history of mental and behavioural disorders**
- Z81.0      Family history of mental retardation**  
*Includes:*    Conditions classifiable to(F70-F79)
- Z81.1      Family history of alcohol abuse**  
*Includes:*    Conditions classifiable to (F10.-)
- Z81.2      Family history of tobacco abuse**  
*Includes:*    Conditions classifiable to (F17.-)
- Z81.3      Family history of other psychoactive substance abuse**  
*Includes:*    Conditions classifiable to (F11-F16)(F18-F19)
- Z81.4      Family history of other substance abuse**  
*Includes:*    Conditions classifiable to (F55)
- Z81.8      Family history of other mental and behavioural disorders**  
*Includes:*    Conditions classifiable elsewhere in (F00-F99)
- Z82      Family history of certain disabilities and chronic diseases leading to disablement**
- Z82.0      Family history of epilepsy and other diseases of the nervous system**  
*Includes:*    Conditions classifiable to (G00-G99)
- Z82.1      Family history of blindness and visual loss**  
*Includes:*    Conditions classifiable to (H54.-)
- Z82.2      Family history of deafness and hearing loss**  
*Includes:*    Conditions classifiable to (H90-H91)
- Z82.3      Family history of stroke**  
*Includes:*    Conditions classifiable to (I60-I64)
- Z82.4      Family history of ischaemic heart disease and other diseases of the circulatory system**  
*Includes:*    Conditions classifiable to (I00-I52) (I65-I99)
- Z82.5      Family history of asthma and other chronic lower respiratory diseases**  
*Includes:*    Conditions classifiable to (J40-J47)
- Z82.6      Family history of arthritis and other diseases of the musculoskeletal system and connective tissue**  
*Includes:*    Conditions classifiable to (M00-M99)
- Z82.7      Family history of congenital malformations, deformations and chromosomal abnormalities**  
*Includes:*    Conditions classifiable to (Q00-Q99)
- Z82.8      Family history of other disabilities and chronic diseases leading to disablement, not elsewhere classified**

**Z83 Family history of other specific disorders**

*Excludes:* contact with or exposure to communicable disease in the family (Z20.-)

**Z83.0 Family history of human immunodeficiency virus [HIV] disease**

*Includes:* Conditions classifiable to (B24) (O98.7-)

**Z83.1 Family history of other infectious and parasitic diseases**

*Includes:* Conditions classifiable to (A00-B19) (B25-B94) (B99)

**Z83.2 Family history of diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism**

*Includes:* Conditions classifiable to (D50-D89)

**Z83.3 Family history of diabetes mellitus**

*Includes:* Conditions classifiable to (E10-E14), (O24.-)

**Z83.4 Family history of other endocrine, nutritional and metabolic diseases**

*Includes:* Conditions classifiable to (E00-E07)(E15-E90)

**Z83.5 Family history of eye and ear disorders**

*Includes:* Conditions classifiable to (H00-H53)(H55-H83)(H92-H95)

*Excludes:* family history of:

- blindness and visual loss (Z82.1)
- deafness and hearing loss (Z82.2)

**Z83.6 Family history of diseases of the respiratory system**

*Includes:* Conditions classifiable to (J00-J39)(J60-J99)

*Excludes:* family history of chronic lower respiratory diseases (Z82.5)

**Z83.7 Family history of diseases of the digestive system**

*Includes:* Conditions classifiable to (K00-K93)

**Z84 Family history of other conditions**

**Z84.0 Family history of diseases of the skin and subcutaneous tissue**

*Includes:* Conditions classifiable to (L00-L99)

**Z84.1 Family history of disorders of kidney and ureter**

*Includes:* Conditions classifiable to (N00-N29)

**Z84.2 Family history of other diseases of the genitourinary system**

*Includes:* Conditions classifiable to (N30-N99)

**Z84.3 Family history of consanguinity**

**Z84.8 Family history of other specified conditions**

*Includes:* Family history of malignant hyperthermia

**Z85 Personal history of malignant neoplasm**

*Excludes:* follow-up:

- examination after treatment of malignant neoplasm (Z08.-)
- medical care and convalescence (Z42-Z51, Z54.-)

**Z85.0 Personal history of malignant neoplasm of digestive organs**

*Includes:* Conditions classifiable to (C15-C26)

**Z85.1 Personal history of malignant neoplasm of trachea, bronchus and lung**

*Includes:* Conditions classifiable to (C33-C34)

**Z85.2 Personal history of malignant neoplasm of other respiratory and intrathoracic organs**

*Includes:* Conditions classifiable to (C30-C32) (C37-C39)

**Z85.3 Personal history of malignant neoplasm of breast**

*Includes:* Conditions classifiable to (C50.-)

**Z85.4 Personal history of malignant neoplasm of genital organs**

*Includes:* Conditions classifiable to (C51-C63)

Z85.5	<b>Personal history of malignant neoplasm of urinary tract</b>
	<i>Includes:</i> Conditions classifiable to (C64-C68)
Z85.6	<b>Personal history of leukaemia</b>
	<i>Includes:</i> Conditions classifiable to (C91-C95)
Z85.7	<b>Personal history of other malignant neoplasms of lymphoid, haematopoietic and related tissues</b>
	<i>Includes:</i> Conditions classifiable to (C81-C90) (C96.-)
Z85.8	<b>Personal history of malignant neoplasms of other organs and systems</b>
	<i>Includes:</i> Conditions classifiable to (C00-C14)(C40-C49)(C69-C76)(C97)
Z85.9	<b>Personal history of malignant neoplasm, unspecified</b>
	<i>Includes:</i> Conditions classifiable to (C80.-)
Z86	<b>Personal history of certain other diseases</b>
	<i>Excludes:</i> follow-up medical care and convalescence (Z42-Z51, Z54.-)
Z86.0	<b>Personal history of other neoplasms</b>
	<i>Includes:</i> Conditions classifiable to (D00-D48)
	<i>Excludes:</i> malignant neoplasms (Z85.-)
Z86.00*	<b>Personal history of in-situ neoplasms</b>
Z86.01*	<b>Personal history of benign neoplasms</b>
	<i>Includes:</i> Personal history of (adenomatous) colonic polyps
Z86.02*	<b>Personal history of neoplasms of uncertain or unknown behavior</b>
Z86.1	<b>Personal history of infectious and parasitic diseases</b>
	<i>Includes:</i> Conditions classifiable to (A00-B89) (B99)
	<i>Excludes:</i> sequelae of infectious and parasitic diseases (B90-B94)
Z86.2	<b>Personal history of diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism</b>
	<i>Includes:</i> Conditions classifiable to (D50-D89)
Z86.3	<b>Personal history of endocrine, nutritional and metabolic diseases</b>
	<i>Includes:</i> Conditions classifiable to (E00-E90)
Z86.4	<b>Personal history of psychoactive substance abuse</b>
	<i>Includes:</i> Conditions classifiable to (F10-F19)
	<i>Excludes:</i> current dependence (F10-F19 with common fourth character .2) problems related to use of: <ul style="list-style-type: none"><li>• alcohol (Z72.1)</li><li>• drug (Z72.2)</li><li>• tobacco (Z72.0)</li></ul>
Z86.40*	<b>Personal history of alcohol abuse</b>
Z86.41*	<b>Personal history of drug abuse</b>
Z86.42*	<b>Personal history of tobacco use</b>
Z86.48*	<b>Personal history of other psychoactive substance abuse</b>
Z86.5	<b>Personal history of other mental and behavioural disorders</b>
	<i>Includes:</i> Conditions classifiable to (F00-F09)(F20-F99)
Z86.6	<b>Personal history of diseases of the nervous system and sense organs</b>
	<i>Includes:</i> Conditions classifiable to (G00-G99)(H00-H95)
Z86.7	<b>Personal history of diseases of the circulatory system</b>
	<i>Includes:</i> Conditions classifiable to (I00-I99)
	<i>Excludes:</i> old myocardial infarction (I25.2) postmyocardial infarction syndrome (I24.1) sequelae of cerebrovascular disease (I69.-)

**Z86.70\*** **Personal history of thromboembolic disease**

*Includes:* Conditions classifiable to (I80-I82)

**Z86.78\*** **Personal history of other diseases of the circulatory system**

**Z87 Personal history of other diseases and conditions**

*Excludes:* follow-up medical care and convalescence (Z42-Z51, Z54.-)

**Z87.0 Personal history of diseases of the respiratory system**

*Includes:* Conditions classifiable to (J00-J99)

**Z87.1 Personal history of diseases of the digestive system**

*Includes:* Conditions classifiable to (K00-K93)

**Z87.10\*** **Personal history of peptic ulcer disease**

**Z87.18\*** **Personal history of other diseases of the digestive system**

**Z87.2 Personal history of diseases of the skin and subcutaneous tissue**

*Includes:* Conditions classifiable to (L00-L99)

**Z87.3 Personal history of diseases of the musculoskeletal system and connective tissue**

*Includes:* Conditions classifiable to (M00-M99)

**Z87.4 Personal history of diseases of the genitourinary system**

*Includes:* Conditions classifiable to (N00-N99)

**Z87.5 Personal history of complications of pregnancy, childbirth and the puerperium**

*Includes:* Conditions classifiable to (O00-O99)

Personal history of trophoblastic disease

*Excludes:* habitual aborter (N96)

supervision during current pregnancy of a woman with poor obstetric history (Z35.-)

**Z87.6 Personal history of certain conditions arising in the perinatal period**

*Includes:* Conditions classifiable to (P00-P96)

**Z87.7 Personal history of congenital malformations, deformations and chromosomal abnormalities**

*Includes:* Conditions classifiable to (Q00-Q99)

**Z87.8 Personal history of other specified conditions**

*Includes:* Conditions classifiable to (S00-T98)

Personal history of sex reassignment surgery

*Excludes:* personal history of self harm (Z91.5)

**Z88 Personal history of allergy to drugs, medicaments and biological substances**

**Z88.0 Personal history of allergy to penicillin**

**Z88.1 Personal history of allergy to other antibiotic agents**

**Z88.2 Personal history of allergy to sulfonamides**

**Z88.3 Personal history of allergy to other anti-infective agents**

**Z88.4 Personal history of allergy to anaesthetic agent**

*Includes:* personal history of malignant hyperthermia

**Z88.5 Personal history of allergy to narcotic agent**

**Z88.6 Personal history of allergy to analgesic agent**

**Z88.7 Personal history of allergy to serum and vaccine**

**Z88.8 Personal history of allergy to other drugs, medicaments and biological substances**

*Includes:* Multiple drug allergies

**Z88.9 Personal history of allergy to unspecified drugs, medicaments and biological substances**

**Z89****Z89 Acquired absence of limb**

**Includes:** loss of limb:  
   • post-traumatic  
   • postoperative

**Excludes:** acquired deformities of limbs (M20-M21)  
          congenital absence of limbs (Q71-Q73)

**Z89.0 Acquired absence of finger(s) [including thumb], unilateral****Z89.1 Acquired absence of hand and wrist****Z89.2 Acquired absence of upper limb above wrist**

**Includes:** Arm NOS

**Z89.3 Acquired absence of both upper limbs [any level]**

**Includes:** Acquired absence of finger(s), bilateral

**Z89.4 Acquired absence of foot and ankle**

**Includes:** Toe(s)

**Z89.5 Acquired absence of leg at or below knee****Z89.6 Acquired absence of leg above knee**

**Includes:** Leg NOS

**Z89.7 Acquired absence of both lower limbs [any level, except toes alone]****Z89.8 Acquired absence of upper and lower limbs [any level]****Z89.9 Acquired absence of limb, unspecified****Z90 Acquired absence of organs, not elsewhere classified**

**Includes:** postoperative or post-traumatic loss of body part NEC

**Excludes:** congenital absence - see Alphabetical Index

postoperative absence of:

- endocrine glands (E89.-)
- spleen (D73.0)

**Z90.0 Acquired absence of part of head and neck**

**Includes:** Eye  
          Larynx  
          Nose

**Excludes:** teeth (K08.1)

**Z90.1 Acquired absence of breast(s)****Z90.2 Acquired absence of lung [part of]****Z90.3 Acquired absence of part of stomach****Z90.4 Acquired absence of other parts of digestive tract****Z90.5 Acquired absence of kidney****Z90.6 Acquired absence of other organs of urinary tract****Z90.7 Acquired absence of genital organ(s)****Z90.8 Acquired absence of other organs****Z91 Personal history of risk-factors, not elsewhere classified**

**Excludes:** exposure to pollution and other problems related to physical environment (Z58.-)  
          occupational exposure to risk-factors (Z57.-)  
          personal history of psychoactive substance abuse (Z86.4)

**Z91.0 Personal history of allergy, other than to drugs and biological substances**

**Excludes:** personal history of allergy to drugs and biological substances (Z88.-)

**Z91.1 Personal history of noncompliance with medical treatment and regimen****Z91.2 Personal history of poor personal hygiene**

- Z91.3 **Personal history of unhealthy sleep-wake schedule**  
*Excludes:* sleep disorders (G47.-)
- Z91.4 **Personal history of psychological trauma, not elsewhere classified**
- Z91.5 **Personal history of self-harm**  
*Includes:* Parasuicide  
Self-poisoning  
Suicide attempt
- Z91.6 **Personal history of other physical trauma**
- Z91.8 **Personal history of other specified risk-factors, not elsewhere classified**  
*Includes:* Abuse NOS  
Maltreatment NOS
- Z92 Personal history of medical treatment**
- Z92.0 **Personal history of contraception**  
*Excludes:* counselling or management of current contraceptive practices (Z30.-)  
presence of (intrauterine) contraceptive device (Z97.5)
- Z92.1 **Personal history of long-term (current) use of anticoagulants**
- Z92.2 **Personal history of long-term (current) use of other medicaments**
- Z92.20\* **Personal history of long-term (current) use of antibiotics**
- Z92.21\* **Personal history of long-term (current) use of postmenopausal hormone replacement therapy**
- Z92.22\* **Personal history of long-term (current) use of multiple prescription drugs [polypharmacy]**
- Z92.28\* **Personal history of long-term (current) use of other drug therapy**  
*Includes:* Aspirin
- Z92.3 **Personal history of irradiation**  
*Includes:* Therapeutic radiation  
*Excludes:* exposure to radiation in the physical environment (Z58.4)  
occupational exposure to radiation (Z57.1)
- Z92.4 **Personal history of major surgery, not elsewhere classified**  
*Excludes:* artificial opening status (Z93.-)  
postsurgical states (Z98.-)  
presence of functional implants and grafts (Z95-Z96)  
transplanted organ or tissue status (Z94.-)
- Z92.5 **Personal history of rehabilitation measures**
- Z92.6 **Personal history of chemotherapy for neoplastic disease**
- Z92.8 **Personal history of other medical treatment**
- Z92.9 **Personal history of medical treatment, unspecified**
- Z93 Artificial opening status**  
*Excludes:* artificial openings requiring attention or management (Z43.-)  
complications of external stoma (J95.0), (K91.4),(N99.5)
- Z93.0 **Tracheostomy status**
- Z93.1 **Gastrostomy status**
- Z93.2 **Ileostomy status**
- Z93.3 **Colostomy status**
- Z93.4 **Other artificial openings of gastrointestinal tract status**
- Z93.5 **Cystostomy status**

Z93.5

**Z93.6 Other artificial openings of urinary tract status**

*Includes:* Nephrostomy  
Ureterostomy  
Urethrostomy

**Z93.8 Other artificial opening status**

**Z93.9 Artificial opening status, unspecified**

**Z94 Transplanted organ and tissue status**

*Includes:* organ or tissue replaced by heterogenous or homogenous transplant  
*Excludes:* complications of transplanted organ or tissue - see Alphabetical Index  
presence of:

- vascular graft (Z95.-)
- xenogenic heart valve (Z95.3)

**Z94.0 Kidney transplant status**

**Z94.1 Heart transplant status**

*Excludes:* heart-valve replacement status (Z95.2-Z95.4)

**Z94.2 Lung transplant status**

**Z94.3 Heart and lungs transplant status**

**Z94.4 Liver transplant status**

**Z94.5 Skin transplant status**

*Includes:* Autogenous skin transplant status

**Z94.6 Bone transplant status**

**Z94.7 Corneal transplant status**

**Z94.8 Other transplanted organ and tissue status**

**Z94.80\*** **Bone marrow transplant status**

**Z94.81\*** **Intestine transplant status**

**Z94.82\*** **Pancreas transplant status**

**Z94.83\*** **Stem cell transplant status**

**Z94.88\*** **Other transplanted organ and tissue status**

**Z94.9 Transplanted organ and tissue status, unspecified**

**Z95 Presence of cardiac and vascular implants and grafts**

*Excludes:* complications of cardiac and vascular devices, implants and grafts (T82.-)

**Z95.0 Presence of cardiac pacemaker**

*Excludes:* adjustment or management of cardiac pacemaker (Z45.0)

**Z95.1 Presence of aortocoronary bypass graft**

**Z95.2 Presence of prosthetic heart valve**

**Z95.3 Presence of xenogenic heart valve**

**Z95.4 Presence of other heart-valve replacement**

**Z95.5 Presence of coronary angioplasty implant and graft**

*Includes:* Presence of coronary artery prosthesis  
Status following coronary angioplasty NOS

**Z95.8 Presence of other cardiac and vascular implants and grafts**

*Includes:* Presence of intravascular prosthesis NEC  
Status following peripheral angioplasty NOS

**Z95.9 Presence of cardiac and vascular implant and graft, unspecified**

**Z96      Presence of other functional implants**

- Excludes:* complications of internal prosthetic devices, implants and grafts (T82-T85)  
fitting and adjustment of prosthetic and other devices (Z44-Z46)
- Z96.0      Presence of urogenital implants**
- Z96.1      Presence of intraocular lens**
- Includes:* Pseudophakia
- Z96.2      Presence of otological and audiological implants**
- Includes:* Bone-conduction hearing device  
Cochlear implant  
Eustachian tube stent  
Myringotomy tube(s)  
Stapes replacement
- Z96.3      Presence of artificial larynx**
- Z96.4      Presence of endocrine implants**
- Includes:* Insulin pump
- Z96.5      Presence of tooth-root and mandibular implants**
- Includes:* Maxillary implant
- Z96.6      Presence of orthopaedic joint implants**
- Z96.60\*** **Presence of artificial hip**
- Includes:* Hip joint replacement (partial)(total)
- Z96.61\*** **Presence of artificial knee**
- Z96.68\*** **Presence of other orthopaedic joint implants**
- Includes:* Finger-joint replacement
- Z96.69\*** **Presence of orthopaedic joint implants unspecified**
- Z96.7      Presence of other bone and tendon implants**
- Includes:* Skull plate
- Z96.8      Presence of other specified functional implants**
- Z96.9      Presence of functional implant, unspecified**

**Z97.8**

**Z97      Presence of other devices**

- Excludes:* complications of internal prosthetic devices, implants and grafts (T82-T85)  
fitting and adjustment of prosthetic and other devices (Z44-Z46)  
presence of cerebrospinal fluid drainage device (Z98.2)
- Z97.0      Presence of artificial eye**
- Z97.1      Presence of artificial limb (complete)(partial)**
- Z97.2      Presence of dental prosthetic device (complete)(partial)**
- Z97.3      Presence of spectacles and contact lenses**
- Z97.4      Presence of external hearing-aid**
- Z97.5      Presence of (intrauterine) contraceptive device**
- Excludes:* checking, reinsertion or removal of contraceptive device (Z30.5)  
insertion of contraceptive device (Z30.1)
- Z97.8      Presence of other specified devices**

Z98

**Z98 Other postsurgical states**

*Excludes:* follow-up medical care and convalescence (Z42-Z51,Z54.-)  
postprocedural or postoperative complication - see Alphabetical Index

**Z98.0 Intestinal bypass and anastomosis status**

**Z98.1 Arthrodesis status**

**Z98.2 Presence of cerebrospinal fluid drainage device**

*Includes:* CSF shunt

**Z98.8 Other specified postsurgical states**

**Z99 Dependence on enabling machines and devices, not elsewhere classified**

**Z99.0 Dependence on aspirator**

**Z99.1 Dependence on respirator**

*Includes:* Dependence on ventilator

**Z99.2 Dependence on renal dialysis**

*Includes:* Presence of arteriovenous shunt for dialysis  
Renal dialysis status

*Excludes:* dialysis preparation, treatment or session (Z49.-)

**Z99.3 Dependence on wheelchair**

**Z99.8 Dependence on other enabling machines and devices**

**Z99.9 Dependence on unspecified enabling machine and device**

### Morphology of Neoplasms

**Note:**

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
  - Non-infiltrating
  - Non-invasive
- /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.

The following table shows the correspondence between the behaviour code and the different sections of Chapter II:

Behaviour code		Chapter II categories
/0	Benign neoplasms	D10-D36
/1	Neoplasms of uncertain or unknown behaviour	D37-D48
/2	In situ neoplasms	D00-D09
/3	Malignant neoplasms, stated or presumed to be primary	C00-C76
C80-C97		
/6	Malignant neoplasms, stated or presumed to be secondary	C77-C79

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 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 (9860/3), by definition, always arises in the kidney; hepatocellular carcinoma (8170/3) is always primary in the liver; and basal cell carcinoma (8090/3) 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" (8140/3) 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 (8500/3), 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 (959-998) 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 8120/3 and "epidermoid carcinoma NOS" is 8070/3. In such circumstances, the higher number (8120/3 in this example) should be used, as it is usually more specific.

## Numerical List for Morphology of Neoplasms

<b>800</b>	<b>Neoplasms NOS</b>	<b>8043/3</b>	<b>Small cell carcinoma, fusiform cell (C34.-)</b>
<b>8000/0</b>	<b>Neoplasm, benign</b>	<b>8044/3</b>	<b>Small cell carcinoma, intermediate cell (C34.-)</b>
<b>8000/1</b>	<b>Neoplasm, uncertain whether benign or malignant</b>	<b>8045/3</b>	<b>Small cell-large cell carcinoma (C34.-)</b>
<b>8000/3</b>	<b>Neoplasm, malignant</b>	<b>805-808</b>	<b>Squamous cell neoplasms</b>
<b>8000/6</b>	<b>Neoplasm, metastatic</b>	<b>8050/0</b>	<b>Papilloma NOS (except Papilloma of urinary bladder (8120/1))</b>
<b>8001/0</b>	<b>Tumour cells, benign</b>	<b>8050/2</b>	<b>Papillary carcinoma in situ</b>
<b>8001/1</b>	<b>Tumour cells, uncertain whether benign or malignant</b>	<b>8050/3</b>	<b>Papillary carcinoma NOS</b>
<b>8001/3</b>	<b>Tumour cells, malignant</b>	<b>8051/0</b>	<b>Verrucous papilloma</b>
<b>8002/3</b>	<b>Malignant tumour, small cell type</b>	<b>8051/3</b>	<b>Verrucous carcinoma NOS</b>
<b>8003/3</b>	<b>Malignant tumour, giant cell type</b>	<b>8052/0</b>	<b>Squamous cell papilloma</b>
<b>8004/3</b>	<b>Malignant tumour, fusiform cell type</b>	<b>8052/3</b>	<b>Papillary squamous cell carcinoma</b>
<b>801-804</b>	<b>Epithelial neoplasms NOS</b>	<b>8053/0</b>	<b>Inverted papilloma</b>
<b>8010/0</b>	<b>Epithelial tumour, benign</b>	<b>8060/0</b>	<b>Papillomatosis NOS</b>
<b>8010/2</b>	<b>Carcinoma in situ NOS</b>	<b>8070/2</b>	<b>Squamous cell carcinoma in situ NOS</b>
<b>8010/3</b>	<b>Carcinoma NOS</b>	<b>8070/3</b>	<b>Squamous cell carcinoma NOS</b>
<b>8010/6</b>	<b>Carcinoma, metastatic NOS</b>	<b>8070/6</b>	<b>Squamous cell carcinoma, metastatic NOS</b>
<b>8011/0</b>	<b>Epithelioma, benign</b>	<b>8071/3</b>	<b>Squamous cell carcinoma, keratinizing NOS</b>
<b>8011/3</b>	<b>Epithelioma, malignant</b>	<b>8072/3</b>	<b>Squamous cell carcinoma, large cell, nonkeratinizing</b>
<b>8012/3</b>	<b>Large cell carcinoma NOS</b>	<b>8073/3</b>	<b>Squamous cell carcinoma, small cell, nonkeratinizing</b>
<b>8020/3</b>	<b>Carcinoma, undifferentiated NOS</b>	<b>8074/3</b>	<b>Squamous cell carcinoma, spindle cell</b>
<b>8021/3</b>	<b>Carcinoma, anaplastic NOS</b>	<b>8075/3</b>	<b>Adenoid squamous cell carcinoma</b>
<b>8022/3</b>	<b>Pleomorphic carcinoma</b>	<b>8076/2</b>	<b>Squamous cell carcinoma in situ with questionable stromal invasion (D06.-)</b>
<b>8030/3</b>	<b>Giant cell and spindle cell carcinoma</b>	<b>8076/3</b>	<b>Squamous cell carcinoma, microinvasive (C53.-)</b>
<b>8031/3</b>	<b>Giant cell carcinoma</b>	<b>8077/2</b>	<b>Intraepithelial neoplasia, grade III, of cervix, vulva and vagina</b>
<b>8032/3</b>	<b>Spindle cell carcinoma</b>	<b>8080/2</b>	<b>Queyrat's erythroplasia (D07.4)</b>
<b>8033/3</b>	<b>Pseudosarcomatous carcinoma</b>	<b>8081/2</b>	<b>Bowen's disease</b>
<b>8034/3</b>	<b>Polygonal cell carcinoma</b>		
<b>8040/1</b>	<b>Tumorlet</b>		
<b>8041/3</b>	<b>Small cell carcinoma NOS</b>		
<b>8042/3</b>	<b>Oat cell carcinoma (C34.-)</b>		

8082/3	Lymphoepithelial carcinoma	8150/0	Islet cell adenoma (D13.7)
809-811	Basal cell neoplasms	8150/3	Islet cell carcinoma (C25.4)
8090/1	Basal cell tumour (D48.5)	8151/0	Insulinoma NOS (D13.7)
8090/3	Basal cell carcinoma NOS (C44.-)	8151/3	Insulinoma, malignant (C25.4)
8091/3	Multicentric basal cell carcinoma (C44.-)	8152/0	Glucagonoma NOS (D13.7)
8092/3	Basal cell carcinoma, morphoea (C44.-)	8152/3	Glucagonoma, malignant (C25.4)
8093/3	Basal cell carcinoma, fibroepithelial (C44.-)	8153/1	Gastrinoma NOS
8094/3	Basosquamous carcinoma (C44.-)	8153/3	Gastrinoma, malignant
8095/3	Metatypical carcinoma (C44.-)	8154/3	Mixed islet cell and exocrine adenocarcinoma (C25.-)
8096/0	Intraepidermal epithelioma of Jadassohn (D23.-)	8155/3	Vipoma
8100/0	Trichoepithelioma (D23.-)	8160/0	Bile duct adenoma (D13.4, D13.5)
8101/0	Trichofolliculoma (D23.-)	8160/3	Cholangiocarcinoma (C22.1)
8102/0	Tricholemmoma (D23.-)	8161/0	Bile duct cystadenoma
8110/0	Pilomatrixoma NOS (D23.-)	8161/3	Bile duct cystadenocarcinoma
8110/3	Pilomatrix carcinoma (C44.-)	8162/3	Klatskin's tumour (C22.1)
812-813	Transitional cell papillomas and carcinomas	8170/0	Liver cell adenoma (D13.4)
8120/0	Transitional cell papilla NOS	8170/3	Hepatocellular carcinoma NOS (C22.0)
8120/1	Urothelial papilloma	8171/3	Hepatocellular carcinoma, fibrolamellar (C22.0)
8120/2	Transitional cell carcinoma in situ	8180/3	Combined hepatocellular carcinoma and cholangiocarcinoma (C22.0)
8120/3	Transitional cell carcinoma NOS	8190/0	Trabecular adenoma
8121/0	Schneiderian papilloma	8190/3	Trabecular adenocarcinoma
8121/1	Transitional cell papilloma, inverted	8191/0	Embryonal adenoma
8121/3	Schneiderian carcinoma	8200/0	Eccrine dermal cylindroma (D23.-)
8122/3	Transitional cell carcinoma, spindle cell	8200/3	Adenoid cystic carcinoma
8123/3	Basaloid carcinoma (C21.1)	8201/3	Cribiform carcinoma
8124/3	Cloacogenic carcinoma (C21.2)	8202/0	Microcystic adenoma (D13.7)
8130/3	Papillary transitional cell carcinoma	8210/0	Adenomatous polyp NOS
814-838	Adenomas and adenocarcinomas	8210/2	Adenocarcinoma in situ in adenomatous polyp
8140/0	Adenoma NOS	8210/3	Adenocarcinoma in adenomatous polyp
8140/1	Bronchial adenoma NOS (D38.1)	8211/0	Tubular adenoma NOS
8140/2	Adenocarcinoma in situ NOS	8211/3	Tubular adenocarcinoma
8140/3	Adenocarcinoma NOS	8220/0	Adenomatous polyposis coli (D12.-)
8140/6	Adenocarcinoma, metastatic NOS	8220/3	Adenocarcinoma in adenomatous polyposis coli (C18.-)
8141/3	Scirrhous adenocarcinoma	8221/0	Multiple adenomatous polyps
8142/3	Linitis plastica (C16.-)	8221/3	Adenocarcinoma in multiple adenomatous polyps
8143/3	Superficial spreading adenocarcinoma	8230/3	Solid carcinoma NOS
8144/3	Adenocarcinoma, intestinal type (C16.-)	8231/3	Carcinoma simplex
8145/3	Carcinoma, diffuse type (C16.-)	8240/1	Carcinoid tumour NOS, of appendix (D37.3)
8146/0	Monomorphic adenoma	8240/3	Carcinoid tumour NOS (except of appendix (8240/1))
8147/0	Basal cell adenoma (D11.-)	8241/1	Carcinoid tumour, argentaffin NOS
8147/3	Basal cell adenocarcinoma (C07.-, C08.-)		

8241/3	Carcinoid tumour, argentaffin, malignant	8322/3	Water-clear cell adenocarcinoma (C75.0)
8243/3	Goblet cell carcinoid (C18.1)	8323/0	Mixed cell adenoma
8244/3	Composite carcinoid	8323/3	Mixed cell adenocarcinoma
8245/3	Adenocarcinoid tumour	8324/0	Lipoadenoma
8246/3	Neuroendocrine carcinoma	8330/0	Follicular adenoma (D34)
8247/3	Merkel cell carcinoma (C44.-)	8330/3	Follicular adenocarcinoma NOS (C73)
8248/1	Apudoma	8331/3	Follicular adenocarcinoma, well differentiated (C73)
8250/1	Pulmonary adenomatosis (D38.1)	8332/3	Follicular adenocarcinoma, trabecular (C73)
8250/3	Bronchiolo-alveolar adenocarcinoma (C34.-)	8333/0	Microfollicular adenoma (D34)
8251/0	Alveolar adenoma (D14.3)	8334/0	Macrofollicular adenoma (D34)
8251/3	Alveolar adenocarcinoma (C34.-)	8340/3	Papillary carcinoma, follicular variant (C73)
8260/0	Papillary adenoma NOS	8350/3	Nonencapsulated sclerosing carcinoma (C73)
8260/3	Papillary adenocarcinoma NOS	8360/1	Multiple endocrine adenomas
8261/1	Villous adenoma NOS	8361/1	Juxtaglomerular tumour (D41.0)
8261/2	Adenocarcinoma in situ in villous adenoma	8370/0	Adrenal cortical adenoma NOS (D35.0)
8261/3	Adenocarcinoma in villous adenoma	8370/3	Adrenal cortical carcinoma (C74.0)
8262/3	Villous adenocarcinoma	8371/0	Adrenal cortical adenoma, compact cell (D35.0)
8263/0	Tubulovillous adenoma NOS	8372/0	Adrenal cortical adenoma, heavily pigmented variant (D35.0)
8263/2	Adenocarcinoma in situ in tubulovillous adenoma	8373/0	Adrenal cortical adenoma, clear cell (D35.0)
8263/3	Adenocarcinoma in tubulovillous adenoma	8374/0	Adrenal cortical adenoma, glomerulosa cell (D35.0)
8270/0	Chromophobe adenoma (D35.2)	8375/0	Adrenal cortical adenoma, mixed cell (D35.0)
8270/3	Chromophobe carcinoma (C75.1)	8380/0	Endometrioid adenoma NOS (D27)
8271/0	Prolactinoma (D35.2)	8380/1	Endometrioid adenoma, borderline malignancy (D39.1)
8280/0	Acidophil adenoma (D35.2)	8380/3	Endometrioid carcinoma (C56)
8280/3	Acidophil carcinoma (C75.1)	8381/0	Endometrioid adenofibroma NOS (D27)
8281/0	Mixed acidophil-basophil adenoma (D35.2)	8381/1	Endometrioid adenofibroma, borderline malignancy (D39.1)
8281/3	Mixed acidophil-basophil carcinoma (C75.1)	8381/3	Endometrioid adenofibroma, malignant (C56)
8290/0	Oxyphilic adenoma	839-842	<b>Adnexal and skin appendage neoplasms</b>
8290/3	Oxyphilic adenocarcinoma	8390/0	Skin appendage adenoma (D23.-)
8300/0	Basophil adenoma (D35.2)	8390/3	Skin appendage carcinoma (C44.-)
8300/3	Basophil carcinoma (C75.1)	8400/0	Sweat gland adenoma (D23.-)
8310/0	Clear cell adenoma	8400/1	Sweat gland tumour NOS (D48.5)
8310/3	Clear cell adenocarcinoma NOS	8400/3	Sweat gland adenocarcinoma (C44.-)
8311/1	Hypernephroid tumour	8401/0	Apocrine adenoma
8312/3	Renal cell carcinoma (C64)	8401/3	Apocrine adenocarcinoma
8313/0	Clear cell adenofibroma	8402/0	Eccrine acrospiroma (D23.-)
8314/3	Lipid-rich carcinoma (C50.-)		
8315/3	Glycogen-rich carcinoma (C50.-)		
8320/3	Granular cell carcinoma		
8321/0	Chief cell adenoma (D35.1)		
8322/0	Water-clear cell adenoma (D35.1)		

8403/0	Eccrine spiradenoma (D23.-)	8480/3	Mucinous adenocarcinoma
8404/0	Hidrocystoma (D23.-)	8480/6	Mucinous adenocarcinoma, metastatic [Pseudomyxoma peritonei] C78.6
8405/0	Papillary hidradenoma (D23.-)	8481/3	Mucin-producing adenocarcinoma
8406/0	Papillary syringadenoma (D23.-)	8490/3	Signet ring cell carcinoma
8407/0	Syringoma NOS (D23.-)	8490/6	Metastatic signet ring cell carcinoma
8408/0	Eccrine papillary adenoma (D23.-)	850-854	Ductal, lobular and medullary neoplasms
8410/0	Sebaceous adenoma (D23.-)	8500/2	Intraductal carcinoma, noninfiltrating NOS
8410/3	Sebaceous adenocarcinoma (C44.-)	8500/3	Infiltrating duct carcinoma (C50.-)
8420/0	Ceruminous adenoma (D23.2)	8501/2	Comedocarcinoma, noninfiltrating (D05.-)
8420/3	Ceruminous adenocarcinoma (C44.2)	8501/3	Comedocarcinoma NOS (C50.-)
843	<b>Mucoepidermoid neoplasms</b>	8502/3	Juvenile carcinoma of breast (C50.-)
8430/1	Mucoepidermoid tumour	8503/0	Intraductal papilloma
8430/3	Mucoepidermoid carcinoma	8503/2	Noninfiltrating intraductal papillary adenocarcinoma (D05.-)
844-849	<b>Cystic, mucinous and serous neoplasms</b>	8503/3	Intraductal papillary adenocarcinoma with invasion (C50.-)
8440/0	Cystadenoma NOS	8504/0	Intracystic papillary adenoma
8440/3	Cystadenocarcinoma NOS	8504/2	Noninfiltrating intracystic carcinoma
8441/0	Serous cystadenoma NOS (D27)	8504/3	Intracystic carcinoma NOS
8441/3	Serous cystadenocarcinoma NOS (C56)	8505/0	Intraductal papillomatosis NOS
8442/3	Serous cystadenoma, borderline malignancy (C56)	8506/0	Adenoma of nipple (D24)
8450/0	Papillary cystadenoma NOS (D27)	8510/3	Medullary carcinoma NOS
8450/3	Papillary cystadenocarcinoma NOS (C56)	8511/3	Medullary carcinoma with amyloid stroma (C73)
8451/3	Papillary cystadenoma, borderline malignancy (C56)	8512/3	Medullary carcinoma with lymphoid stroma (C50.-)
8452/1	Papillary cystic tumour (D37.7)	8520/2	Lobular carcinoma in situ (D05.0)
8460/0	Papillary serous cystadenoma NOS (D27)	8520/3	Lobular carcinoma NOS (C50.-)
8460/3	Papillary serous cystadenocarcinoma (C56)	8521/3	Infiltrating ductular carcinoma (C50.-)
8461/0	Serous surface papilloma (D27)	8522/2	Intraductal carcinoma and lobular carcinoma in situ (D05.7)
8461/3	Serous surface papillary carcinoma (C56)	8522/3	Infiltrating duct and lobular carcinoma (C50.-)
8462/3	Papillary serous cystadenoma, borderline malignancy (C56)	8530/3	Inflammatory carcinoma (C50.-)
8470/0	Mucinous cystadenoma NOS (D27)	8540/3	Paget's disease, mammary (C50.-)
8470/3	Mucinous cystadenocarcinoma NOS (C56)	8541/3	Paget's disease and infiltrating duct carcinoma of breast (C50.-)
8471/0	Papillary mucinous cystadenoma NOS (D27)	8542/3	Paget's disease, extramammary (except Paget's disease of bone)
8471/3	Papillary mucinous cystadenocarcinoma (C56)	8543/3	Paget's disease and intraductal carcinoma of breast (C50.-)
8472/3	Mucinous cystadenoma, borderline malignancy (C56)	855	<b>Acinar cell neoplasms</b>
8473/3	Papillary mucinous cystadenoma, borderline malignancy (C56)	8550/0	Acinar cell adenoma
8480/0	Mucinous adenoma	8550/1	Acinar cell tumour
		8550/3	Acinar cell carcinoma

856-858	<b>Complex epithelial neoplasms</b>	8681/1	Sympathetic paraganglioma
8560/3	Adenosquamous carcinoma	8682/1	Parasympathetic paraganglioma
8561/0	Adenolymphoma (D11.-)	8683/0	Gangliocytic paraganglioma (D13.2)
8562/3	Epithelial-myoepithelial carcinoma	8690/1	Glomus jugulare tumour (D44.7)
8570/3	Adenocarcinoma with squamous metaplasia	8691/1	Aortic body tumour (D44.7)
8571/3	Adenocarcinoma with cartilaginous and osseous metaplasia	8692/1	Carotid body tumour (D44.6)
8572/3	Adenocarcinoma with spindle cell metaplasia	8693/1	Extra-adrenal paraganglioma NOS
8573/3	Adenocarcinoma with apocrine metaplasia	8693/3	Extra-adrenal paraganglioma, malignant
8580/0	Thymoma, benign (D15.0)	8700/0	Phaeochromocytoma NOS (D35.0)
8580/3	Thymoma, malignant (C37)	8700/3	Phaeochromocytoma, malignant (C74.1)
859-867	<b>Specialized gonadal neoplasms</b>	8710/3	Glomangiosarcoma
8590/1	Sex cord-stromal tumour	8711/0	Glomus tumour
8600/0	Thecoma NOS (D27)	8712/0	Glomangioma
8600/3	Thecoma, malignant (C56)	8713/0	Glomangiomyoma
8601/0	Thecoma, luteinized (D27)	872-879	<b>Naevi and melanomas</b>
8602/0	Sclerosing stromal tumour (D27)	8720/0	Pigmented naevus NOS (D22.-)
8610/0	Luteoma NOS (D27)	8720/2	Melanoma in situ (D03.-)
8620/1	Granulosa cell tumour NOS (D39.1)	8720/3	Malignant melanoma NOS
8620/3	Granulosa cell tumour, malignant (C56)	8721/3	Nodular melanoma (C43.-)
8621/1	Granulosa cell-theca cell tumour (D39.1)	8722/0	Balloon cell naevus (D22.-)
8622/1	Juvenile granulosa cell tumour (D39.1)	8722/3	Balloon cell melanoma (C43.-)
8623/1	Sex cord tumour with annular tubules (D39.1)	8723/0	Halo naevus (D22.-)
8630/0	Androblastoma, benign	8723/3	Malignant melanoma, regressing (C43.-)
8630/1	Androblastoma NOS	8724/0	Fibrous papule of nose (D22.3)
8630/3	Androblastoma, malignant	8725/0	Neuronaevus (D22.-)
8631/0	Sertoli-Leydig cell tumour	8726/0	Magnocellular naevus (D31.4)
8632/1	Gynandroblastoma (D39.1)	8727/0	Dysplastic naevus (D22.-)
8640/0	Sertoli cell tumour NOS	8730/0	Nonpigmented naevus (D22.-)
8640/3	Sertoli cell carcinoma (C62.-)	8730/3	Amelanotic melanoma (C43.-)
8641/0	Sertoli cell tumour with lipid storage (D27)	8740/0	Junctional naevus NOS (D22.-)
8650/0	Leydig cell tumour, benign (D29.2)	8740/3	Malignant melanoma in junctional naevus (C43.-)
8650/1	Leydig cell tumour NOS (D40.1)	8741/2	Precancerous melanosis NOS (D03.-)
8650/3	Leydig cell tumour, malignant (C62.-)	8741/3	Malignant melanoma in precancerous melanosis (C43.-)
8660/0	Hilus cell tumour (D27)	8742/2	Hutchinson's melanotic freckle NOS (D03.-)
8670/0	Lipid cell tumour of ovary (D27)	8742/3	Malignant melanoma in Hutchinson's melanotic freckle (C43.-)
8671/0	Adrenal rest tumour	8743/3	Superficial spreading melanoma (C43.-)
868-871	<b>Paragangliomas and glomus tumours</b>	8744/3	Acral lentiginous melanoma, malignant (C43.-)
8680/1	Paraganglioma NOS	8745/3	Desmoplastic melanoma, malignant (C43.-)
8680/3	Paraganglioma, malignant	8750/0	Intradermal naevus (D22.-)
		8760/0	Compound naevus (D22.-)

8761/1	Giant pigmented naevus NOS (D48.5)	8833/3	Pigmented dermatofibrosarcoma protuberans
8761/3	Malignant melanoma in giant pigmented naevus (C43.-)	884	<b>Myxomatous neoplasms</b>
8770/0	Epithelioid and spindle cell naevus (D22.-)	8840/0	Myxoma NOS
8770/3	Mixed epithelioid and spindle cell melanoma	8840/3	Myxosarcoma
8771/0	Epithelioid cell naevus (D22.-)	8841/1	Angiomyxoma
8771/3	Epithelioid cell melanoma	885-888	<b>Lipomatous neoplasms</b>
8772/0	Spindle cell naevus (D22.-)	8850/0	Lipoma NOS (D17.-)
8772/3	Spindle cell melanoma NOS	8850/3	Liposarcoma NOS
8773/3	Spindle cell melanoma, type A (C69.4)	8851/0	Fibrolipoma (D17.-)
8774/3	Spindle cell melanoma, type B (C69.4)	8851/3	Liposarcoma, well differentiated
8780/0	Blue naevus NOS (D22.-)	8852/0	Fibromyxolipoma (D17.-)
8780/3	Blue naevus, malignant (C43.-)	8852/3	Myxoid liposarcoma
8790/0	Cellular blue naevus (D22.-)	8853/3	Round cell liposarcoma
880	<b>Soft tissue tumours and sarcomas NOS</b>	8854/0	Pleomorphic lipoma (D17.-)
8800/0	Soft tissue tumour, benign	8854/3	Pleomorphic liposarcoma
8800/3	Sarcoma NOS	8855/3	Mixed liposarcoma
8800/6	Sarcomatosis NOS	8856/0	Intramuscular lipoma (D17.-)
8801/3	Spindle cell sarcoma	8857/0	Spindle cell lipoma (D17.-)
8802/3	Giant cell sarcoma (except of bone (9250/3))	8858/3	Dedifferentiated liposarcoma
8803/3	Small cell sarcoma	8860/0	Angiomyolipoma (D17.-)
8804/3	Epithelioid sarcoma	8861/0	Angiolipoma NOS (D17.-)
881-883	<b>Fibromatous neoplasms</b>	8870/0	Myelolipoma (D17.-)
8810/0	Fibroma NOS	8880/0	Hibernoma (D17.-)
8810/3	Fibrosarcoma NOS	8881/0	Lipoblastomatosis (D17.-)
8811/0	Fibromyxoma	889-892	<b>Myomatous neoplasms</b>
8811/3	Fibromyxosarcoma	8890/0	Leiomyoma NOS
8812/0	Periosteal fibroma (D16.-)	8890/1	Leiomyomatosis NOS
8812/3	Periosteal fibrosarcoma (C40.-, C41.-)	8890/3	Leiomyosarcoma NOS
8813/0	Fascial fibroma	8891/0	Epithelioid leiomyoma
8813/3	Fascial fibrosarcoma	8891/3	Epithelioid leiomyosarcoma
8814/3	Infantile fibrosarcoma	8892/0	Cellular leiomyoma
8820/0	Elastofibroma	8893/0	Bizarre leiomyoma
8821/1	Aggressive fibromatosis	8894/0	Angiomyoma
8822/1	Abdominal fibromatosis	8894/3	Angiomyosarcoma
8823/1	Desmoplastic fibroma	8895/0	Myoma
8824/1	Myofibromatosis	8895/3	Myosarcoma
8830/0	Fibrous histiocytoma NOS	8896/3	Myxoid leiomyosarcoma
8830/1	Atypical fibrous histiocytoma	8897/1	Smooth muscle tumour NOS
8830/3	Fibrous histiocytoma, malignant	8900/0	Rhabdomyoma NOS
8832/0	Dermatofibroma NOS (D23.-)	8900/3	Rhabdomyosarcoma NOS
8832/3	Dermatofibrosarcoma NOS (C44.-)	8901/3	Pleomorphic rhabdomyosarcoma
		8902/3	Mixed type rhabdomyosarcoma
		8903/0	Fetal rhabdomyoma
		8904/0	Adult rhabdomyoma

8910/3	Embryonal rhabdomyosarcoma	904	Synovial-like neoplasms
8920/3	Alveolar rhabdomyosarcoma	9040/0	Synovioma, benign
893-899	<b>Complex mixed and stromal neoplasms</b>	9040/3	Synovial sarcoma NOS
8930/0	Endometrial stromal nodule (D26.1)	9041/3	Synovial sarcoma, spindle cell
8930/3	Endometrial stromal sarcoma (C54.-)	9042/3	Synovial sarcoma, epithelioid cell
8931/1	Endolymphatic stromal myosis (D39.0)	9043/3	Synovial sarcoma, biphasic
8932/0	Adenomyoma	9044/3	Clear cell sarcoma (except of kidney (8964/3))
8933/3	Adenosarcoma	905	<b>Mesothelial neoplasms</b>
8940/0	Pleomorphic adenoma	9050/0	Mesothelioma, benign (D19.-)
8940/3	Mixed tumour, malignant NOS	9050/3	Mesothelioma, malignant (C45.-)
8941/3	Carcinoma in pleomorphic adenoma (C07, C08.-)	9051/0	Fibrous mesothelioma, benign (D19.-)
8950/3	Müllerian mixed tumour (C54.-)	9051/3	Fibrous mesothelioma, malignant (C45.-)
8951/3	Mesodermal mixed tumour	9052/0	Epithelioid mesothelioma, benign (D19.-)
8960/1	Mesoblastic nephroma	9052/3	Epithelioid mesothelioma, malignant (C45.-)
8960/3	Nephroblastoma NOS (C64)	9053/0	Mesothelioma, biphasic, benign (D19.-)
8963/3	Rhabdoid sarcoma	9053/3	Mesothelioma, biphasic, malignant (C45.-)
8964/3	Clear cell sarcoma of kidney (C64)	9054/0	Adenomatoid tumour NOS (D19.-)
8970/3	Hepatoblastoma (C22.0)	9055/1	Cystic mesothelioma
8971/3	Pancreatoblastoma (C25.-)	906-909	<b>Germ cell neoplasms</b>
8972/3	Pulmonary blastoma (C34.-)	9060/3	Dysgerminoma
8980/3	Carcinosarcoma NOS	9061/3	Seminoma NOS (C62.-)
8981/3	Carcinosarcoma, embryonal	9062/3	Seminoma, anaplastic (C62.-)
8982/0	Myoepithelioma	9063/3	Spermatocytic seminoma (C62.-)
8990/0	Mesenchymoma, benign	9064/3	Germinoma
8990/1	Mesenchymoma NOS	9070/3	Embryonal carcinoma NOS
8990/3	Mesenchymoma, malignant	9071/3	Endodermal sinus tumour
8991/3	Embryonal sarcoma	9072/3	Polyembryoma
900-903	<b>Fibroepithelial neoplasms</b>	9073/1	Gonadoblastoma
9000/0	Brenner tumour NOS (D27)	9080/0	Teratoma, benign
9000/1	Brenner tumour, borderline malignancy (D39.1)	9080/1	Teratoma NOS
9000/3	Brenner tumour, malignant (C56)	9080/3	Teratoma, malignant NOS
9010/0	Fibroadenoma NOS (D24)	9081/3	Teratocarcinoma
9011/0	Intracanalicular fibroadenoma (D24)	9082/3	Malignant teratoma, undifferentiated
9012/0	Pericanalicular fibroadenoma (D24)	9083/3	Malignant teratoma, intermediate
9013/0	Adenofibroma NOS (D27)	9084/0	Dermoid cyst NOS
9014/0	Serous adenofibroma (D27)	9084/3	Teratoma with malignant transformation
9015/0	Mucinous adenofibroma (D27)	9085/3	Mixed germ cell tumour
9016/0	Giant fibroadenoma (D24)	9090/0	Struma ovarii NOS (D27)
9020/0	Phyllodes tumour, benign (D24)	9090/3	Struma ovarii, malignant (C56)
9020/1	Phyllodes tumour NOS (D48.6)	9091/1	Strumal carcinoid (D39.1)
9020/3	Phyllodes tumour, malignant (C50.-)		
9030/0	Juvenile fibroadenoma (D24)		

<b>910</b>	<b>Trophoblastic neoplasms</b>	<b>917</b>	<b>Lymphatic vessel tumours</b>
9100/0	Hydatidiform mole NOS (O01.9)	9170/0	Lymphangioma NOS (D18.1)
9100/1	Invasive hydatidiform mole (D39.2)	9170/3	Lymphangiosarcoma
9100/3	Choriocarcinoma NOS	9171/0	Capillary lymphangioma (D18.1)
9101/3	Choriocarcinoma combined with other germ cell elements	9172/0	Cavernous lymphangioma (D18.1)
9102/3	Malignant teratoma, trophoblastic (C62.-)	9173/0	Cystic lymphangioma (D18.1)
9103/0	Partial hydatidiform mole (O01.1)	9174/0	Lymphangiomyoma (D18.1)
9104/1	Placental site trophoblastic tumour (D39.2)	9174/1	Lymphangiomyomatosis
		9175/0	Haemolymphangioma (D18.1)
<b>911</b>	<b>Mesonephromas</b>	<b>918-924</b>	<b>Osseous and chondromatous neoplasms</b>
9110/0	Mesonephroma, benign	9180/0	Osteoma NOS (D16.-)
9110/1	Mesonephric tumour	9180/3	Osteosarcoma NOS (C40.-, C41.-)
9110/3	Mesonephroma, malignant	9181/3	Chondroblastic osteosarcoma (C40.-, C41.-)
<b>912-916</b>	<b>Blood vessel tumours</b>	9182/3	Fibroblastic osteosarcoma (C40.-, C41.-)
9120/0	Haemangioma NOS (D18.0)	9183/3	Telangiectatic osteosarcoma (C40.-, C41.-)
9120/3	Haemangiosarcoma	9184/3	Osteosarcoma in Paget's disease of bone (C40.-, C41.-)
9121/0	Cavernous haemangioma (D18.0)	9185/3	Small cell osteosarcoma (C40.-, C41.-)
9122/0	Venous haemangioma (D18.0)	9190/3	Juxtacortical osteosarcoma (C40.-, C41.-)
9123/0	Racemose haemangioma (D18.0)	9191/0	Osteoid osteoma NOS (D16.-)
9124/3	Kupffer cell sarcoma (C22.3)	9200/0	Osteoblastoma NOS (D16.-)
9125/0	Epithelioid haemangioma (D18.0)	9200/1	Aggressive osteoblastoma (D48.0)
9126/0	Histiocytoid haemangioma (D18.0)	9210/0	Osteochondroma (D16.-)
9130/0	Haemangioendothelioma, benign (D18.0)	9210/1	Osteochondromatosis NOS (D48.0)
9130/1	Haemangioendothelioma NOS	9220/0	Chondroma NOS (D16.-)
9130/3	Haemangioendothelioma, malignant	9220/1	Chondromatosis NOS
9131/0	Capillary haemangioma (D18.0)	9220/3	Chondrosarcoma NOS (C40.-, C41.-)
9132/0	Intramuscular haemangioma (D18.0)	9221/0	Juxtacortical chondroma (D16.-)
9133/1	Epithelioid haemangioendothelioma NOS	9221/3	Juxtacortical chondrosarcoma (C40.-, C41.-)
9133/3	Epithelioid haemangioendothelioma, malignant	9230/0	Chondroblastoma NOS (D16.-)
9134/1	Intravascular bronchial alveolar tumour (D38.1)	9230/3	Chondroblastoma, malignant (C40.-, C41.-)
9140/3	Kaposi's sarcoma (C46.-)	9231/3	Myxoid chondrosarcoma
9141/0	Angiokeratoma	9240/3	Mesenchymal chondrosarcoma
9142/0	Verrucous keratotic haemangioma (D18.0)	9241/0	Chondromyxoid fibroma (D16.-)
9150/0	Haemangiopericytoma, benign	<b>925</b>	<b>Giant cell tumours</b>
9150/1	Haemangiopericytoma NOS	9250/1	Giant cell tumour of bone NOS (D48.0)
9150/3	Haemangiopericytoma, malignant	9250/3	Giant cell tumour of bone, malignant (C40.-, C41.-)
9160/0	Angiofibroma NOS	9251/1	Giant cell tumour of soft parts NOS
9161/1	Haemangioblastoma		

9251/3	Malignant giant cell tumour of soft parts	9360/1	Pinealoma (D44.5)
926	<b>Miscellaneous bone tumours</b>	9361/1	Pineocytoma (D44.5)
9260/3	Ewing's sarcoma (C40.-, C41.-)	9362/3	Pineoblastoma (C75.3)
9261/3	Adamantinoma of long bones (C40.-)	9363/0	Melanotic neuroectodermal tumour
9262/0	Ossifying fibroma (D16.-)	9364/3	Peripheral neuroectodermal tumour
927-934	<b>Odontogenic tumours</b>	9370/3	Chordoma
9270/0	Odontogenic tumour, benign (D16.4, D16.5)	938-48	<b>Gliomas</b>
9270/1	Odontogenic tumour NOS (D48.0)	9380/3	Glioma, malignant (C71.-)
9270/3	Odontogenic tumour, malignant (C41.0, C41.1)	9381/3	Gliomatosis cerebri (C71.-)
9271/0	Dentinoma (D16.4, D16.5)	9382/3	Mixed glioma (C71.-)
9272/0	Cementoma NOS (D16.4, D16.5)	9383/1	Subependymal glioma (D43.-)
9273/0	Cementoblastoma, benign (D16.4, D16.5)	9384/1	Subependymal giant cell astrocytoma (D43.-)
9274/0	Cementifying fibroma (D16.4, D16.5)	9390/0	Choroid plexus papilloma NOS (D33.0)
9275/0	Gigantiform cementoma (D16.4, D16.5)	9390/3	Choroid plexus papilloma, malignant (C71.5)
9280/0	Odontoma NOS (D16.4, D16.5)	9391/3	Ependymoma NOS (C71.-)
9281/0	Compound odontoma (D16.4, D16.5)	9392/3	Ependymoma, anaplastic (C71.-)
9282/0	Complex odontoma (D16.4, D16.5)	9393/1	Papillary ependymoma (D43.-)
9290/0	Ameloblastic fibro-odontoma (D16.4, D16.5)	9394/1	Myxopapillary ependymoma (D43.-)
9290/3	Ameloblastic odontosarcoma (C41.0, C41.1)	9400/3	Astrocytoma NOS (C71.-)
9300/0	Adenomatoid odontogenic tumour (D16.4, D16.5)	9401/3	Astrocytoma, anaplastic (C71.-)
9301/0	Calcifying odontogenic cyst (D16.4, D16.5)	9410/3	Protoplasmic astrocytoma (C71.-)
9302/0	Odontogenic ghost cell tumour (D16.4, D16.5)	9411/3	Gemistocytic astrocytoma (C71.-)
9310/0	Ameloblastoma NOS (D16.4, D16.5)	9420/3	Fibrillary astrocytoma (C71.-)
9310/3	Ameloblastoma, malignant (C41.0, C41.1)	9421/3	Pilocytic astrocytoma (C71.-)
9311/0	Odontoameloblastoma (D16.4, D16.5)	9422/3	Spongioblastoma NOS (C71.-)
9312/0	Squamous odontogenic tumour (D16.4, D16.5)	9423/3	Spongioblastoma polare (C71.-)
9320/0	Odontogenic myxoma (D16.4, D16.5)	9424/3	Pleomorphic xanthoastrocytoma (C71.-)
9321/0	Central odontogenic fibroma (D16.4, D16.5)	9430/3	Astroblastoma (C71.-)
9322/0	Peripheral odontogenic fibroma (D16.4, D16.5)	9440/3	Glioblastoma NOS (C71.-)
9330/0	Ameloblastic fibroma (D16.4, D16.5)	9441/3	Giant cell glioblastoma (C71.-)
9330/3	Ameloblastic fibrosarcoma (C41.0, C41.1)	9442/3	Gliosarcoma (C71.-)
9340/0	Calcifying epithelial odontogenic tumour (D16.4, D16.5)	9443/3	Primitive polar spongioblastoma (C71.-)
935-937	<b>Miscellaneous tumours</b>	9450/3	Oligodendrogloma NOS (C71.-)
9350/1	Craniopharyngioma (D44.3, D44.4)	9451/3	Oligodendrogloma, anaplastic (C71.-)
		9460/3	Oligodendroblastoma (C71.-)
		9470/3	Medulloblastoma NOS (C71.6)
		9471/3	Desmoplastic medulloblastoma (C71.6)
		9472/3	Medullomyoblastoma (C71.6)
		9473/3	Primitive neuroectodermal tumour (C71.-)
		9480/3	Cerebellar sarcoma NOS (C71.6)
		9481/3	Monstrocellular sarcoma (C71.-)
		949-952	<b>Neuroepitheliomatous neoplasms</b>
		9490/0	Ganglioneuroma

9490/3	Ganglioneuroblastoma	9570/0	Neuroma NOS
9491/0	Ganglioneuromatosis	958	Granular cell tumours and alveolar soft part sarcoma
9500/3	Neuroblastoma NOS	9580/0	Granular cell tumour NOS
9501/3	Medulloepithelioma NOS	9580/3	Granular cell tumour, malignant
9502/3	Teratoid medulloepithelioma	9581/3	Alveolar soft part sarcoma
9503/3	Neuroepithelioma NOS	959	Malignant lymphomas NOS or diffuse
9504/3	Spongioneuroblastoma	9590/3	Malignant lymphoma NOS (C84.5, C85.9)
9505/1	Ganglioglioma	9591/3	Malignant lymphoma, non-Hodgkin's NOS (C85.9) <i>Includes:</i> Lymphosarcoma NOS (C85.9)
9506/0	Neurocytoma	9593/3	Reticulosarcoma NOS (C83.3, C83.9)
9507/0	Pacinian tumour	9594/3	Microglioma (C85.7)
9510/3	Retinoblastoma NOS (C69.2)	9595/3	Malignant lymphoma, diffuse NOS (C83.9)
9511/3	Retinoblastoma, differentiated (C69.2)	965-966	Hodgkin's disease
9512/3	Retinoblastoma, undifferentiated (C69.2)	9650/3	Hodgkin's disease NOS (C81.9)
9520/3	Olfactory neurogenic tumour	9652/3	Hodgkin's disease, mixed cellularity NOS (C81.2)
9521/3	Esthesioneurocytoma (C30.0)	9653/3	Hodgkin's disease, lymphocytic depletion NOS (C81.3)
9522/3	Esthesioneuroblastoma (C30.0)	9654/3	Hodgkin's disease, lymphocytic depletion, diffuse fibrosis (C81.3)
9523/3	Esthesioneuroepithelioma (C30.0)	9655/3	Hodgkin's disease, lymphocytic depletion, reticular (C81.3)
953	Meningiomas	9657/3	Hodgkin's disease, lymphocytic predominance NOS (C81.0)
9530/0	Meningioma NOS (D32.-)	9658/3	Hodgkin's disease, lymphocytic predominance, diffuse (C81.0)
9530/1	Meningiomatosis NOS (D42.-)	9659/3	Hodgkin's disease, lymphocytic predominance, nodular (C81.0)
9530/3	Meningioma, malignant (C70.-)	9660/3	Hodgkin's paragranuloma NOS (C81.7)
9531/0	Meningotheliomatous meningioma (D32.-)	9661/3	Hodgkin's granuloma (C81.7)
9532/0	Fibrous meningioma (D32.-)	9662/3	Hodgkin's sarcoma (C81.7)
9533/0	Psammomatous meningioma (D32.-)	9663/3	Hodgkin's disease, nodular sclerosis NOS (C81.1)
9534/0	Angiomatous meningioma (D32.-)	9664/3	Hodgkin's disease, nodular sclerosis, cellular phase (C81.1)
9535/0	Haemangioblastic meningioma (D32.-)	9665/3	Hodgkin's disease, nodular sclerosis, lymphocytic predominance (C81.1)
9536/0	Haemangiopericytic meningioma (D32.-)	9666/3	Hodgkin's disease, nodular sclerosis, mixed cellularity (C81.1)
9537/0	Transitional meningioma (D32.-)	9667/3	Hodgkin's disease, nodular sclerosis, lymphocytic depletion (C81.1)
9538/1	Papillary meningioma (D42.-)		
9539/3	Meningeal sarcomatosis (C70.-)		
954-957	Nerve sheath tumours		
9540/0	Neurofibroma NOS		
9540/1	Neurofibromatosis NOS (Q85.0)		
9540/3	Neurofibrosarcoma		
9541/0	Melanotic neurofibroma		
9550/0	Plexiform neurofibroma		
9560/0	Neurilemmoma NOS		
9560/1	Neurinomatosis		
9560/3	Neurilemmoma, malignant		
9561/3	Triton tumour, malignant		
9562/0	Neurothekeoma		

967-968	Malignant lymphoma, diffuse or NOS, specified type	9697/3	Malignant lymphoma, centroblastic, follicular (C82.7)
9670/3	Malignant lymphoma, small lymphocytic NOS (C83.0)	9698/3	Malignant lymphoma, large cell, follicular NOS (C82.2)
9671/3	Malignant lymphoma, lymphoplasmacytic (C88.08)	970	<b>Specified cutaneous and peripheral T-cell lymphomas</b>
9672/3	Malignant lymphoma, small cleaved cell, diffuse (C83.1)	9700/3	Mycosis fungoides (C84.0)
9673/3	Malignant lymphoma, lymphocytic, intermediate differentiation, diffuse (C83.8)	9701/3	Sézary's disease (C84.1)
9674/3	Malignant lymphoma, centrocytic (C83.8)	9702/3	Peripheral T-cell lymphoma NOS (C84.4)
9675/3	Malignant lymphoma, mixed small and large cell, diffuse (C83.2)		<i>Includes:</i> Lymphoepithelioid lymphoma (C84.4) T-zone lymphoma (C84.4)
9676/3	Malignant lymphoma, centroblastic-centrocytic, diffuse (C83.8)	9705/3	Peripheral T-cell lymphoma, AILD (angioimmunoblastic lymphadenopathy with dysproteinaemia) (C84.4)
9677/3	Malignant lymphomatous polyposis (C83.8)	9706/3	Peripheral T-cell lymphoma, pleomorphic small cell (C84.4)
9680/3	Malignant lymphoma, large cell, diffuse NOS (C83.3)	9707/3	Peripheral T-cell lymphoma, pleomorphic medium and large cell (C84.4)
9681/3	Malignant lymphoma, large cell, cleaved, diffuse (C83.3)	9709/3	Cutaneous lymphoma (C84.5)
9682/3	Malignant lymphoma, large cell, noncleaved, diffuse (C83.3)	971	<b>Other specified non-Hodgkin's lymphomas</b>
9683/3	Malignant lymphoma, centroblastic, diffuse (C83.8)	9711/3	Monocyteid B-cell lymphoma (C85.7)
9684/3	Malignant lymphoma, immunoblastic NOS (C83.4)	9712/3	Angioendotheliomatosis (C85.7)
9685/3	Malignant lymphoma, lymphoblastic (C83.5)	9713/3	Angiocentric T-cell lymphoma (C85.7)
9686/3	Malignant lymphoma, small cell, noncleaved, diffuse (C83.0, C83.6)	9714/3	Large cell (Ki-1+) lymphoma (C85.7)
9687/3	Burkitt's lymphoma NOS (C83.7)	972	<b>Other lymphoreticular neoplasms</b>
969	Malignant lymphoma, follicular or nodular, with or without diffuse areas	9720/3	Malignant histiocytosis (C96.1)
9690/3	Malignant lymphoma, follicular NOS (C82.9)	9722/3	Letterer-Siwe disease (C96.0)
9691/3	Malignant lymphoma, mixed small cleaved and large cell, follicular (C82.1)	9723/3	True histiocytic lymphoma (C96.3)
9692/3	Malignant lymphoma, centroblastic-centrocytic, follicular (C82.7)	973	<b>Plasma cell tumours</b>
9693/3	Malignant lymphoma, lymphocytic, well differentiated, nodular (C82.7)	9731/3	Plasmacytoma NOS (C90.2)
9694/3	Malignant lymphoma, lymphocytic, intermediate differentiation, nodular (C82.7)	9732/3	Multiple myeloma (C90.0)
9695/3	Malignant lymphoma, small cleaved cell, follicular (C82.0)	974	<b>Mast cell tumours</b>
9696/3	Malignant lymphoma, lymphocytic, poorly differentiated, nodular (C82.7)	9740/1	Mastocytoma NOS (D47.0)
		9740/3	Mast cell sarcoma (C96.2)
		9741/3	Malignant mastocytosis (C96.2)
		976	<b>Immunoproliferative diseases</b>
		9760/3	Immunoproliferative disease NOS (C88.9)
		9761/3	Waldenström's macroglobulinaemia (C88.0)
		9762/3	Alpha heavy chain disease (C88.1)

9763/3	Gamma heavy chain disease (C88.2)	9868/3	Chronic myelomonocytic leukaemia (C92.7)
9764/3	Immunoproliferative small intestinal disease (C88.3)	987	<b>Basophilic leukaemia</b>
9765/1	Monoclonal gammopathy (D47.2)	9870/3	Basophilic leukaemia (C92.-)
9766/1	Angiocentric immunoproliferative lesion (D47.7)	988	Eosinophilic leukaemia
9767/1	Angioimmunoblastic lymphadenopathy (D47.7)	9880/3	Eosinophilic leukaemia (C92.-)
9768/1	T-gamma lymphoproliferative disease (D47.7)	989	Monocytic leukaemias
980	<b>Leukaemias NOS</b>	9890/3	Monocytic leukaemia NOS (C93.9)
9800/3	Leukaemia NOS (C95.9)	9891/3	Acute monocytic leukaemia (C93.0)
9801/3	Acute leukaemia NOS (C95.0)	9892/3	Subacute monocytic leukaemia (C93.2)
9802/3	Subacute leukaemia NOS (C95.2)	9893/3	Chronic monocytic leukaemia (C93.1)
9803/3	Chronic leukaemia NOS (C95.1)	9894/3	Aleukaemic monocytic leukaemia (C93.7)
9804/3	Aleukaemic leukaemia NOS (C95.7)	990-994	<b>Other leukaemias</b>
982	<b>Lymphoid leukaemias</b>	9900/3	Mast cell leukaemia (C94.3)
9820/3	Lymphoid leukaemia NOS (C91.9)	9910/3	Acute megakaryoblastic leukaemia (C94.2)
9821/3	Acute lymphoblastic leukaemia NOS (C91.0)	9930/3	Myeloid sarcoma (C92.3)
9822/3	Subacute lymphoid leukaemia (C91.2)	9931/3	Acute panmyelosis (C94.7)
9823/3	Chronic lymphocytic leukaemia (C91.1)	9932/3	Acute myelofibrosis (C94.5)
9824/3	Aleukaemic lymphoid leukaemia (C91.7)	9940/3	Hairy cell leukaemia (C91.4)
9825/3	Prolymphocytic leukaemia (C91.3)	9941/3	Leukaemic reticuloendotheliosis (C91.4)
9826/3	Burkitt's cell leukaemia (C91.7)	995-997	<b>Miscellaneous myeloproliferative and lymphoproliferative disorders</b>
9827/3	Adult T-cell leukaemia/lymphoma (C91.5)	9950/1	Polycythaemia vera (D45)
983	<b>Plasma cell leukaemia</b>	9960/1	Chronic myeloproliferative disease (D47.1)
9830/3	Plasma cell leukaemia (C90.1)	9961/1	Myelosclerosis with myeloid metaplasia (D47.1)
984	<b>Erythroleukaemias</b>	9962/1	Idiopathic thrombocythaemia (D47.3)
9840/3	Erythroleukaemia (C94.0)	9970/1	Lymphoproliferative disease NOS (D47.9)
9841/3	Acute erythraemia (C94.0)	998	<b>Myelodysplastic syndrome</b>
9842/3	Chronic erythraemia (C94.1)	9980/1	Refractory anaemia NOS (D46.4)
985	<b>Lymphosarcoma cell leukaemia</b>	9981/1	Refractory anaemia without sideroblasts (D46.0)
9850/3	Lymphosarcoma cell leukaemia (C94.7)	9982/1	Refractory anaemia with sideroblasts (D46.1)
986	<b>Myeloid (granulocytic) leukaemias</b>	9983/1	Refractory anaemia with excess of blasts (D46.2)
9860/3	Myeloid leukaemia NOS (C92.9)	9984/1	Refractory anaemia with excess of blasts with transformation (D46.3)
9861/3	Acute myeloid leukaemia (C92.0)	9989/1	Myelodysplastic syndrome NOS (D46.9)
9862/3	Subacute myeloid leukaemia (C92.2)		
9863/3	Chronic myeloid leukaemia (C92.1)		
9864/3	Aleukaemic myeloid leukaemia (C92.7)		
9866/3	Acute promyelocytic leukaemia (C92.4)		
9867/3	Acute myelomonocytic leukaemia (C92.5)		



# **Provisional Codes for Research and Temporary Assignment**

*This chapter contains the following blocks:*

- U00-U49**    Provisional codes for temporary assignment by World Health Organization of new diseases of uncertain etiology  
**U50-U99**    Provisional codes for research and temporary assignment in Canada

## **Provisional codes for temporary assignment by World Health Organization of new diseases of uncertain etiology (U00-U49)**

- U04**    Severe acute respiratory syndrome [SARS]  
U04.90\*    Suspected severe acute respiratory syndrome [SARS]  
U04.91\*    Probable severe acute respiratory syndrome [SARS]

## **Provisional codes for research and temporary assignment in Canada (U50-U99)**

**Note:** This category should never be used in primary coding. These codes are provided for use as supplementary or additional codes when it is desired to identify the resistant properties of infectious agent(s), which are themselves classified elsewhere.

Use additional code (B95- B97) to identify bacterial, viral and other infectious agents resistant to antimicrobial drugs.

### **U82      Resistance to betalactam antibiotics**

**Note:** This category should never be used in primary coding. These codes are provided for use as supplementary or additional codes when it is desired to identify the resistant properties of infectious agent(s), which are themselves classified elsewhere.

Use additional code (B95-B97) to identify bacterial, viral and other infectious agents resistant to betalactam antibiotic treatment.

### **U82.0     Resistance to penicillin**

**Includes:**    Resistance to:  
• Amoxicillin  
• Ampicillin

**U82.1      Resistance to methicillin**

*Includes:*      Resistance to:

- cloxacillin
- flucloxacillin
- oxacillin

Use additional code (B95.6) Staphylococcus aureus as the cause of diseases classified to other chapters, to identify any methicillin resistant staphylococcus aureus [MRSA]

**U82.2      Resistance to other betalactam antibiotics**

**U82.3      Extended spectrum betalactamase (ESBL) resistance**

**U82.9      Resistance to betalactam antibiotics, unspecified**

**U83      Resistance to other antibiotics**

*Note:*      This category should never be used in primary coding. These codes are provided for use as supplementary or additional codes when it is desired to identify the resistant properties of infectious agent(s), which are themselves classified elsewhere.

Use additional code (B95-B97) to identify bacterial, viral and other infectious agents resistant to other antibiotic treatment.

**U83.0      Resistance to vancomycin**

Use additional code (B96.81) Enterococcus as the cause of diseases classified to other chapters, to identify any vancomycin resistant enterococcus [VRE]

**U83.1      Resistance to other vancomycin related antibiotics**

**U83.2      Resistance to quinolones**

**U83.7      Resistance to multiple antibiotics only**

**U83.8      Resistance to other single specified antibiotic**

**U83.9      Resistance to unspecified antibiotic**

*Includes:*      Resistance to antibiotics NOS

**U84      Resistance to other antimicrobial drugs**

*Note:*      This category should never be used in primary coding. These codes are provided for use as supplementary or additional codes when it is desired to identify the resistant properties of infectious agent(s), which are themselves classified elsewhere.

Use additional code (B95-B97) to identify bacterial, viral and other infectious agents resistant to antimicrobial drugs.

*Excludes:*      Resistance to antibiotics (U82 - U83)

**U84.0      Resistance to antiparasitic drug(s)**

*Includes:*      Resistance to quinine and related compounds

- U84.1** **Resistance to antifungal drug(s)**
- U84.2** **Resistance to antiviral drug(s)**
- U84.3** **Resistance to tuberculostatic drug(s)**
- U84.7** **Resistance to multiple antimicrobial drugs**  
*Excludes:* Resistance to multiple antibiotics only (U83.7)
- U84.8** **Resistance to other specified antimicrobial drug**
- U84.9** **Resistance to unspecified antimicrobial drugs**  
*Includes:* Drug resistance NOS  
 Resistance to antimicrobial drugs NOS

**U98.1\*****U85****Resistance to antineoplastic drugs**

- Note:* This category should never be used in primary coding. It provided for use as supplementary or additional code when it is desired to identify the resistant properties of infectious agent(s), which are themselves classified elsewhere.
- Use additional code (B95 - B97) to identify bacterial, viral and other infectious agents resistant to antineoplastic drugs.

**U98****Place of occurrence**

- Note:* The following category is for use with categories ( W00-Y34 ) except (Y06.-) and (Y07.-) to identify the place of occurrence of the external cause

**U98.0\*****Place of occurrence, home**

- Includes:* 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 (U98.8)  
 home under construction but not yet occupied (U98.6)  
 institutional place of residence (U98.1)

**U98.1\*****Place of occurrence, residential institution**

- Includes:* Children's home  
 Dormitory  
 Home for the sick  
 Hospice  
 Military camp  
 Nursing home  
 Old people's home  
 Orphanage  
 Pensioner's home  
 Prison  
 Reform school

**U98.2\***

**Place of occurrence, school other institution and public area**

**Includes:** 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 (U98.6)  
residential institution (U98.1)  
sports and athletics area (U98.3)

**U98.3\***

**Place of occurrence, sports and athletics area**

**Includes:** Baseball/football field  
Basketball-court  
Cricket ground  
Football field  
Golf-course  
Gymnasium  
Hockey (field)(arena)  
Riding-school  
Skating-rink  
Squash-court  
Stadium  
Swimming-pool, public  
Tennis-court

**Excludes:** sports and athletics area within a school or other institution (U98.2)  
swimming-pool or tennis-court in private home or garden (U98.0)

**U98.4\***

**Place of occurrence, street and highway**

**Includes:** Curb  
Freeway  
Motorway  
Pavement  
Road  
Sidewalk

**U98.5\***      **Place of occurrence, trade and service area**

*Includes:*      Airport  
Bank  
Café  
Casino  
Garage (commercial)  
Gas station  
Grocery store  
Hotel  
Market  
Office building  
Petrol station  
Radio or television station  
Restaurant  
Service station  
Shop (commercial)  
Shopping mall  
Station (bus)(railway)(subway)  
Store  
Supermarket  
Warehouse

*Excludes:*      garage in private home (U98.0)

**U98.7\***

**U98.6\***      **Place of occurrence, industrial and construction area**

*Includes:*      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

**U98.7\***      **Place of occurrence, farm**

*Includes:*      Farm:

- buildings
- land under cultivation

Ranch

*Excludes:*      farmhouse and home premises of farm (U98.0)

**U98.8\***    **Other specified place of occurrence**

*Includes:*

- Beach
- Campsite
- Canal
- Caravan site NOS
- Derelict house
- Desert
- Dock NOS
- Forest
- Harbour
- Hill
- Lake
- Marsh
- Military training ground
- Mountain
- Park (amusement) (public)
- Parking-lot and parking-place
- Pond or pool
- Prairie
- Public place NOS
- Railway line
- River
- Sea
- Seashore
- Stream
- Swamp
- Water reservoir
- Zoo

**U98.9\***    **Unspecified place of occurrence**

**U99**  **Activity**

**U99.0\***    **While engaged in sports and recreational activity**

**U99.00\***    **Ball sports and recreational activity**

**U99.000\***    **Basketball**

**U99.001\***    **Volleyball**

*Includes:*

- beach
- indoor
- outdoor

**U99.002\***    **Soccer**

**U99.003\***    **Football**

*Includes:*

- flag
- tackle
- touch

**U99.004\***    **Rugby**

**U99.005\***    **Handball**

**U99.008\***    **Other specified ball sports and recreational activity**

*Includes:*

- korfball
- netball

**U99.009\***    **Unspecified ball sports and recreational activity**

**U99.01\*** Bat or stick sports and recreational activity

**U99.010\*** Baseball

*Includes:* fastball  
slow-pitch  
softball  
T-ball

**U99.030\***

**U99.011\*** Ice hockey

*Includes:* indoor  
outdoor

**U99.012\*** Street hockey

**U99.013\*** Field hockey

**U99.014\*** Floor hockey

**U99.015\*** Lacrosse

**U99.016\*** Ringette

**U99.018\*** Other specified bat/stick sports and recreational activity

**U99.019\*** Unspecified bat/stick sports and recreational activity

**U99.02\*** Water sports and recreational activity

**U99.020\*** Swimming

*Excludes:* diving (U99.024)  
synchronized swimming (U99.021)

**U99.021\*** Team water sports

*Includes:* synchronized swimming  
water polo

**U99.022\*** Water skiing

*Includes:* wake boarding  
water ski jumping  
water sliding  
water tubing

**U99.023\*** Fishing

*Includes:* ice fishing  
rock fishing  
spear fishing

**U99.024\*** Diving

*Includes:* cliff diving  
platform diving  
springboard diving

*Excludes:* scuba diving (U99.025)

**U99.025\*** Scuba diving and snorkeling

**U99.028\*** Other specified water sports and recreational activity

**U99.029\*** Unspecified water sports and recreational activity

**U99.03\*** Motor and non-motored transport sports and recreational activity

**U99.030\*** Motor boat sports

*Includes:* jet boating  
jet skiing  
power boating

**U99.031**

**U99.031\*** Non-motored boat sports

*Includes:* canoeing  
kayaking  
rowing and sculling  
sailing  
surfing  
windsurfing  
yachting

**U99.032\*** All-terrain vehicle (ATV) sports

**U99.033\*** Motorized vehicle sports

*Includes:* dirt biking  
go carting  
motor car racing  
motorcycling

*Excludes:* all-terrain vehicle (ATV) (U99.032)  
snowmobiling (U99.045)

**U99.034\*** Off road cycling sports

*Includes:* BMX jumping  
mountain biking

**U99.035\*** On road cycling sports

*Includes:* road and track cycling

**U99.036\*** Skating wheel sports

*Includes:* in-line skating  
roller skating  
skate boarding

**U99.037\*** Horse riding sports

*Includes:* cross country riding  
dressage  
equestrian  
general horseback riding  
harness  
horse racing  
polo  
rodeo  
showjumping  
steeplechase  
trotting

**U99.038\*** Other specified motor and non-motored transport sports and recreational activity

**U99.039\*** Unspecified motor and non-motored transport sports and recreational activity

**U99.04\*** Snow and ice sports and recreational activity

**U99.040\*** Skiing

*Includes:* Alpine and downhill skiing  
cross country and Nordic skiing  
snow ski jumping

**U99.041\*** Ice skating

*Includes:* figure skating  
speed skating

*Excludes:* hockey (U99.01-)

**U99.042\*** Curling

**U99.043\*** **Tobogganing/sledding**

*Includes:* carpets  
dog sledding  
saucers

**U99.063\*****U99.044\*** **Snowboarding****U99.045\*** **Snowmobiling****U99.046\*** **Luge, skeleton and bobsledding****U99.048\*** **Other specified snow and ice sports and recreational activity****U99.049\*** **Unspecified snow and ice sports and recreational activity****U99.05\*** **Track and field and aerobic sports and recreational activity****U99.050\*** **Running**

*Includes:* hurdles  
jogging  
marathon running  
sprinting

**U99.051\*** **Walking**

*Includes:* hiking  
power walking  
trekking

**U99.052\*** **Jumping**

*Includes:* high jump  
long jump  
pole vaulting  
triple jump

**U99.053\*** **Throwing**

*Includes:* discus  
hammer  
javelin  
shot put

**U99.054\*** **Other aerobics**

*Includes:* aquaerobics  
boxercise  
calisthenics  
endurance skipping  
high and low impact  
pump  
sculpture  
step  
taibo

**U99.055\*** **Yoga and Tai Chi****U99.058\*** **Other specified track and field and aerobic sports and recreational activity****U99.059\*** **Unspecified track and field and aerobic sports and recreational activity****U99.06\*** **Gymnastics and aesthetic sports and recreational activity****U99.060\*** **Balance beam, side horse and pommel horse****U99.061\*** **Rings, parallel bars and high bar****U99.062\*** **Trampoline****U99.063\*** **Floor and vault**

*Includes:* floor exercise  
rhythmic gymnastics  
tumbling

**U99.064****U99.064\*** **Aesthetic sports***Includes:* dancing  
marching**U99.068\*** **Other specified gymnastic and aesthetic sports and recreational activity****U99.069\*** **Unspecified gymnastic and aesthetic sports and recreational activity****U99.07\*** **Racquet sports and recreational activity****U99.070\*** **Badminton****U99.071\*** **Racquetball****U99.072\*** **Squash****U99.073\*** **Table tennis and ping-pong****U99.074\*** **Tennis***Includes:* clay, grass and hard court tennis**U99.078\*** **Other specified racquet sports and recreational activity****U99.079\*** **Unspecified racquet sports and recreational activity****U99.08\*** **Other specified sports and recreational activity****U99.080\*** **Target and precision sports***Includes:* archery  
billiards  
bowling  
croquet  
darts  
golf  
shuffleboard**U99.081\*** **Firearm shooting****U99.082\*** **Hunting sports****U99.083\*** **Combative sports***Includes:* boxing  
fencing  
martial arts  
self defence training  
wrestling**U99.084\*** **Power sports***Includes:* bench press  
body building  
strength training  
weight lifting  
wood chopping and sawing**U99.085\*** **Water adventure sports***Includes:* river and white-water rafting**U99.086\*** **Aero sports***Includes:* aerobatics  
gliding  
hot air ballooning  
parachuting

**U99.087\*** Other adventure sports

*Includes:*

- abseiling
- bungy jumping
- mountaineering
- orienteering
- rappelling
- rock climbing
- rogaining
- wall climbing

U99.9\*

**U99.088\*** Other specified sports and recreational activity

*Includes:*

- exercise NEC
- fitness equipment

**U99.09\*** Unspecified sports and recreational activity

*Includes:* exercise NOS

**U99.1\*** While engaged in leisure activity

*Includes:*

- 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 (U99.0)

**U99.2\*** While working for an income

*Includes:*

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

**U99.3\*** While engaged in other types of work

*Includes:*

- 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

**U99.4\*** While resting, sleeping, eating or engaging in other vital activities

*Includes:* Personal hygiene

**U99.8\*** While engaged in other specified activities**U99.9\*** During unspecified activity



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# **Special tabulation lists for mortality and morbidity**

## **Mortality tabulation lists**

List 1 - General mortality - condensed list (103 causes)

List 2 - General mortality - selected list (80 causes)

List 3 - Infant and child mortality - condensed list (67 causes)

List 4 - Infant and child mortality - selected list (51 causes)

## **Tabulation list for morbidity (298 causes)**



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## **Special tabulation lists for mortality and morbidity**

### **Note:**

These lists were adopted by the World Health Assembly in 1990 for the tabulation of data.

### **Mortality tabulation list 1**

#### **General mortality**

##### **Condensed list**

1-001	Certain infectious and parasitic diseases	A00-B99
1-002	Cholera	A00
1-003	Diarrhoea and gastroenteritis of presumed infectious origin	A09
1-004	Other intestinal infectious diseases	A01-A08
1-005	Respiratory tuberculosis	A15-A16
1-006	Other tuberculosis	A17-A19
1-007	Plague	A20
1-008	Tetanus	A33-A35
1-009	Diphtheria	A36
1-010	Whooping cough	A37
1-011	Meningococcal infection	A39
1-012	Septicaemia	A40-A41
1-013	Infections with a predominantly sexual mode of transmission	A50-A64
1-014	Acute poliomyelitis	A80
1-015	Rabies	A82
1-016	Yellow fever	A95
1-017	Other arthropod-borne viral fevers and viral haemorrhagic fevers	A90-A94, A96-A99
1-018	Measles	B05
1-019	Viral hepatitis	B15-B19
1-020	Human immunodeficiency virus [HIV] disease	B20-B24
1-021	Malaria	B50-B54
1-022	Leishmaniasis	B55
1-023	Trypanosomiasis	B56-B57
1-024	Schistosomiasis	B65
1-025	Remainder of certain infectious and parasitic diseases	A21-A32, A38, A42-A49, A65-A79, A81, A83-A89, B00-B04, B06-B09, B25-B49, B58-B64, B66-B94, B99
1-026	Neoplasms	C00-D48
1-027	Malignant neoplasm of lip, oral cavity and pharynx	C00-C14
1-028	Malignant neoplasm of oesophagus	C15
1-029	Malignant neoplasm of stomach	C16
1-030	Malignant neoplasm of colon, rectum and anus	C18-C21
1-031	Malignant neoplasm of liver and intrahepatic bile ducts	C22
1-032	Malignant neoplasm of pancreas	C25
1-033	Malignant neoplasm of larynx	C32
1-034	Malignant neoplasm of trachea, bronchus and lung	C33-C34

1-035	Malignant melanoma of skin	C43
1-036	Malignant neoplasm of breast	C50
1-037	Malignant neoplasm of cervix uteri	C53
1-038	Malignant neoplasm of other and unspecified parts of uterus	C54-C55
1-039	Malignant neoplasm of ovary	C56
1-040	Malignant neoplasm of prostate	C61
1-041	Malignant neoplasm of bladder	C67
1-042	Malignant neoplasm of meninges, brain and other parts of central nervous system	C70-C72
1-043	Non-Hodgkin's lymphoma	C82-C85
1-044	Multiple myeloma and malignant plasma cell neoplasms	C90
1-045	Leukaemias	C91-C95
1-046	Remainder of malignant neoplasms	C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C66, C68-C69, C73-C81, C88, C96-C97
1-047	Remainder of neoplasms	D00-D48
<b>1-048</b>	<b>Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism</b>	<b>D50-D89</b>
1-049	Anaemias	D50-D64
1-050	Remainder of diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	D65-D89
<b>1-051</b>	<b>Endocrine, nutritional and metabolic diseases</b>	<b>E00-E88</b>
1-052	Diabetes mellitus	E10-E14
1-053	Malnutrition	E40-E46
1-054	Remainder of endocrine, nutritional and metabolic diseases	E00-E07, E15-E34, E50-E88
<b>1-055</b>	<b>Mental and behavioural disorders</b>	<b>F01-F99</b>
1-056	Mental and behavioural disorders due to psychoactive substance use	F10-F19
1-057	Remainder of mental and behavioural disorders	F01-F09, F20-F99
<b>1-058</b>	<b>Diseases of the nervous system</b>	<b>G00-G98</b>
1-059	Meningitis	G00, G03
1-060	Alzheimer's disease	G30
1-061	Remainder of diseases of the nervous system	G04-G25, G31-G98
<b>1-062</b>	<b>Diseases of the eye and adnexa</b>	<b>H00-H59</b>
<b>1-063</b>	<b>Diseases of the ear and mastoid process</b>	<b>H60-H93</b>
<b>1-064</b>	<b>Diseases of the circulatory system</b>	<b>I00-I99</b>
1-065	Acute rheumatic fever and chronic rheumatic heart diseases	I00-I09
1-066	Hypertensive diseases	I10-I13
1-067	Ischaemic heart diseases	I20-I25
1-068	Other heart diseases	I26-I51
1-069	Cerebrovascular diseases	I60-I69
1-070	Atherosclerosis	I70
1-071	Remainder of diseases of the circulatory system	I71-I99
<b>1-072</b>	<b>Diseases of the respiratory system</b>	<b>J00-J98</b>
1-073	Influenza	J10-J11

1-074	Pneumonia	J12-J18
1-075	Other acute lower respiratory infections	J20-J22
1-076	Chronic lower respiratory diseases	J40-J47
1-077	Remainder of diseases of the respiratory system	J00-J06, J30-J39, J60-J98
<b>1-078</b>	<b>Diseases of the digestive system</b>	<b>K00-K92</b>
1-079	Gastric and duodenal ulcer	K25-K27
1-080	Diseases of the liver	K70-K76
1-081	Remainder of diseases of the digestive system	K00-K22, K28-K66, K80-K92
<b>1-082</b>	<b>Diseases of the skin and subcutaneous tissue</b>	<b>L00-L98</b>
<b>1-083</b>	<b>Diseases of the musculoskeletal system and connective tissue</b>	<b>M00-M99</b>
<b>1-084</b>	<b>Diseases of the genitourinary system</b>	<b>N00-N99</b>
1-085	Glomerular and renal tubulointerstitial diseases	N00-N15
1-086	Remainder of diseases of the genitourinary system	N17-N98
<b>1-087</b>	<b>Pregnancy, childbirth and the puerperium</b>	<b>O00-O99</b>
1-088	Pregnancy with abortive outcome	O00-O07
1-089	Other direct obstetric deaths	O10-O92
1-090	Indirect obstetric deaths	O98-O99
1-091	Remainder of pregnancy, childbirth and the puerperium	O95-O97
<b>1-092</b>	<b>Certain conditions originating in the perinatal period</b>	<b>P00-P96</b>
<b>1-093</b>	<b>Congenital malformations, deformations and chromosomal abnormalities</b>	<b>Q00-Q99</b>
<b>1-094</b>	<b>Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified</b>	<b>R00-R99</b>
<b>1-095</b>	<b>External causes of morbidity and mortality</b>	<b>V01-Y89</b>
1-096	Transport accidents	V01-V99
1-097	Falls	W00-W19
1-098	Accidental drowning and submersion	W65-W74
1-099	Exposure to smoke, fire and flames	X00-X09
1-100	Accidental poisoning by and exposure to noxious substances	X40-X49
1-101	Intentional self-harm	X60-X84
1-102	Assault	X85-Y09
1-103	All other external causes	W20-W64, W75-W99, X10-X39, X50-X59, Y10-Y89
1-901	SARS	U04

**Mortality tabulation list 2****General mortality****Selected list**

2-001	Cholera	A00
2-002	Diarrhoea and gastroenteritis of presumed infectious origin	A09
2-003	Other intestinal infectious diseases	A01-A08
2-004	Respiratory tuberculosis	A15-A16
2-005	Other tuberculosis	A17-A19
2-006	Plague	A20
2-007	Tetanus	A33-A35
2-008	Diphtheria	A36
2-009	Whooping cough	A37
2-010	Meningococcal infection	A39
2-011	Septicaemia	A40-A41
2-012	Infections with a predominantly sexual mode of transmission	A50-A64
2-013	Acute poliomyelitis	A80
2-014	Rabies	A82
2-015	Yellow fever	A95
2-016	Other arthropod-borne viral fevers and viral haemorrhagic fevers	A90-A94, A96-A99
2-017	Measles	B05
2-018	Viral hepatitis	B15-B19
2-019	Human immunodeficiency virus [HIV] disease	B20-B24
2-020	Malaria	B50-B54
2-021	Leishmaniasis	B55
2-022	Trypanosomiasis	B56-B57
2-023	Schistosomiasis	B65
2-024	Remainder of certain infectious and parasitic diseases	A21-A32, A38, A42-A49, A65-A79, A81, A83-A89, B00-B04, B06-B09, B25-B49, B58-B64, B66-B94, B99
2-025	Malignant neoplasm of lip, oral cavity and pharynx	C00-C14
2-026	Malignant neoplasm of oesophagus	C15
2-027	Malignant neoplasm of stomach	C16
2-028	Malignant neoplasm of colon, rectum and anus	C18-C21
2-029	Malignant neoplasm of liver and intrahepatic bile ducts	C22
2-030	Malignant neoplasm of pancreas	C25
2-031	Malignant neoplasm of larynx	C32
2-032	Malignant neoplasm of trachea, bronchus and lung	C33-C34
2-033	Malignant melanoma of skin	C43
2-034	Malignant neoplasm of breast	C50
2-035	Malignant neoplasm of cervix uteri	C53
2-036	Malignant neoplasm of other and unspecified parts of uterus	C54-C55
2-037	Malignant neoplasm of ovary	C56
2-038	Malignant neoplasm of prostate	C61

2-039	Malignant neoplasm of bladder	C67
2-040	Malignant neoplasm of meninges, brain and other parts of central nervous system	C70-C72
2-041	Non-Hodgkin's lymphoma	C82-C85
2-042	Multiple myeloma and malignant plasma cell neoplasms	C90
2-043	Leukaemias	C91-C95
2-044	Remainder of malignant neoplasms	C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C66, C68-C69, C73-C81, C88, C96-C97
2-045	Anaemias	D50-D64
2-046	Diabetes mellitus	E10-E14
2-047	Malnutrition	E40-E46
2-048	Mental and behavioural disorders due to psychoactive substance use	F10-F19
2-049	Meningitis	G00, G03
2-050	Alzheimer's disease	G30
2-051	Acute rheumatic fever and chronic rheumatic heart diseases	I00-I09
2-052	Hypertensive diseases	I10-I13
2-053	Ischaemic heart diseases	I20-I25
2-054	Other heart diseases	I26-I51
2-055	Cerebrovascular diseases	I60-I69
2-056	Atherosclerosis	I70
2-057	Remainder of diseases of the circulatory system	I71-I99
2-058	Influenza	J10-J11
2-059	Pneumonia	J12-J18
2-060	Other acute lower respiratory infections	J20-J22
2-061	Chronic lower respiratory diseases	J40-J47
2-062	Remainder of diseases of the respiratory system	J00-J06, J30-J39, J60-J98
2-063	Gastric and duodenal ulcer	K25-K27
2-064	Diseases of the liver	K70-K76
2-065	Glomerular and renal tubulo-interstitial diseases	N00-N15
2-066	Pregnancy with abortive outcome	O00-O07
2-067	Other direct obstetric deaths	O10-O92
2-068	Indirect obstetric deaths	O98-O99
2-069	Certain conditions originating in the perinatal period	P00-P96
2-070	Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99
2-071	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R99
2-072	All other diseases	D00-D48, D65-D89, E00-E07, E15-E34, E50-E88, F01-F09, F20-F99, G04-G25, G31-G98, H00-H95, K00-K22, K28-K66, K80-K92, L00-L98, M00-M99, N17-N98, O95-O97
2-073	Transport accidents	V01-V99
2-074	Falls	W00-W19

**INTERNATIONAL CLASSIFICATION OF DISEASES**

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2-075	Accidental drowning and submersion	W65-W74
2-076	Exposure to smoke, fire and flames	X00-X09
2-077	Accidental poisoning by and exposure to noxious substances	X40-X49
2-078	Intentional self-harm	X60-X84
2-079	Assault	X85-Y09
2-080	All other external causes	W20-W64, W75-W99, X10-X39, X50-X59, Y10-Y89
2-901	SARS	U04

**Mortality tabulation list 3**

**Infant and child mortality**

**Condensed list**

3-001	Certain infectious and parasitic diseases	A00-B99
3-002	Diarrhoea and gastroenteritis of presumed infectious origin	A09
3-003	Other intestinal infectious diseases	A00-A08
3-004	Tuberculosis	A15-A19
3-005	Tetanus	A33, A35
3-006	Diphtheria	A36
3-007	Whooping cough	A37
3-008	Meningococcal infection	A39
3-009	Septicaemia	A40-A41
3-010	Acute poliomyelitis	A80
3-011	Measles	B05
3-012	Human immunodeficiency virus [HIV] disease	B20-B24
3-013	Other viral diseases	A81-B04, B06-B19, B25-B34
3-014	Malaria	B50-B54
3-015	Remainder of certain infectious and parasitic diseases	A20-A32, A38, A42-A79, B35-B49, B55-B94, B99
<b>3-016</b>	<b>Neoplasms</b>	<b>C00-D48</b>
3-017	Leukaemia	C91-C95
3-018	Remainder of malignant neoplasms	C00-C90, C96-C97
3-019	Remainder of neoplasms	D00-D48
<b>3-020</b>	<b>Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism</b>	<b>D50-D89</b>
3-021	Anaemias	D50-D64
3-022	Remainder of diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	D65-D89
<b>3-023</b>	<b>Endocrine, nutritional and metabolic diseases</b>	<b>E00-E88</b>
3-024	Malnutrition and other nutritional deficiencies	E40-E64
3-025	Remainder of endocrine, nutritional and metabolic diseases	E00-E34, E65-E88
<b>3-026</b>	<b>Diseases of the nervous system</b>	<b>G00-G98</b>
3-027	Meningitis	G00, G03
3-028	Remainder of diseases of the nervous system	G04-G98
<b>3-029</b>	<b>Diseases of the ear and mastoid process</b>	<b>H60-H93</b>
<b>3-030</b>	<b>Diseases of the circulatory system</b>	<b>I00-I99</b>
<b>3-031</b>	<b>Diseases of the respiratory system</b>	<b>J00-J98</b>
3-032	Pneumonia	J12-J18
3-033	Other acute respiratory infections	J00-J11, J20-J22
3-034	Remainder of diseases of the respiratory system	J30-J98
<b>3-035</b>	<b>Diseases of the digestive system</b>	<b>K00-K92</b>
<b>3-036</b>	<b>Diseases of the genitourinary system</b>	<b>N00-N98</b>
<b>3-037</b>	<b>Certain conditions originating in the perinatal period</b>	<b>P00-P96</b>

3-038	Fetus and newborn affected by maternal factors and by complications of pregnancy, labour and delivery	P00-P04
3-039	Disorders relating to length of gestation and fetal growth	P05-P08
3-040	Birth trauma	P10-P15
3-041	Intrauterine hypoxia and birth asphyxia	P20-P21
3-042	Respiratory distress of newborn	P22
3-043	Congenital pneumonia	P23
3-044	Other respiratory conditions of newborn	P24-P28
3-045	Bacterial sepsis of newborn	P36
3-046	Omphalitis of newborn with or without mild haemorrhage	P38
3-047	Haemorrhagic and haematological disorders of fetus and newborn	P50-P61
3-048	Remainder of perinatal conditions	P29, P35, P37, P39, P70-P96
<b>3-049</b>	<b>Congenital malformations, deformations, and chromosomal abnormalities</b>	<b>Q00-Q99</b>
3-050	Congenital hydrocephalus and spina bifida	Q03, Q05
3-051	Other congenital malformations of the nervous system	Q00-Q02, Q04, Q06-Q07
3-052	Congenital malformations of the heart	Q20-Q24
3-053	Other congenital malformations of the circulatory system	Q25-Q28
3-054	Down's syndrome and other chromosomal abnormalities	Q90-Q99
3-055	Other congenital malformations	Q10-Q18, Q30-Q89
<b>3-056</b>	<b>Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified</b>	<b>R00-R99</b>
3-057	Sudden infant death syndrome	R95
3-058	Other symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R94, R96-R99
<b>3-059</b>	<b>All other diseases</b>	<b>F01-F99, H00-H59, L00-L98, M00-M99</b>
<b>3-060</b>	<b>External causes of morbidity and mortality</b>	<b>V01-Y89</b>
3-061	Transport accidents	V01-V99
3-062	Accidental drowning and submersion	W65-W74
3-063	Other accidental threats to breathing	W75-W84
3-064	Exposure to smoke, fire and flames	X00-X09
3-065	Accidental poisoning by and exposure to noxious substances	X40-X49
3-066	Assault	X85-Y09
3-067	All other external causes	W00-W64, W85-W99, X10-X39, X50-X84, Y10-Y89
3-901	SARS	U04

**Mortality tabulation list 4****Infant and child mortality****Selected list**

4-001	Diarrhoea and gastroenteritis of presumed infectious origin	A09
4-002	Other intestinal infectious diseases	A00-A08
4-003	Tuberculosis	A15-A19
4-004	Tetanus	A33, A35
4-005	Diphtheria	A36
4-006	Whooping cough	A37
4-007	Meningococcal infection	A39
4-008	Septicaemia	A40-A41
4-009	Acute poliomyelitis	A80
4-010	Measles	B05
4-011	Human immunodeficiency virus [HIV] disease	B20-B24
4-012	Other viral diseases	A81-B04, B06-B19, B25-B34
4-013	Malaria	B50-B54
4-014	Remainder of certain infectious and parasitic diseases	A20-A32, A38, A42-A79, B35-B49, B55-B94, B99
4-015	Leukaemia	C91-C95
4-016	Remainder of malignant neoplasms	C00-C90, C96-C97
4-017	Anaemias	D50-D64
4-018	Remainder of diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	D65-D89
4-019	Malnutrition and other nutritional deficiencies	E40-E64
4-020	Meningitis	G00, G03
4-021	Remainder of diseases of the nervous system	G04-G98
4-022	Pneumonia	J12-J18
4-023	Other acute respiratory infections	J00-J11, J20-J22
4-024	Diseases of the digestive system	K00-K92
4-025	Fetus and newborn affected by maternal factors and by complications of pregnancy, labour and delivery	P00-P04
4-026	Disorders relating to length of gestation and fetal growth	P05-P08
4-027	Birth trauma	P10-P15
4-028	Intrauterine hypoxia and birth asphyxia	P20-P21
4-029	Respiratory distress of newborn	P22
4-030	Congenital pneumonia	P23
4-031	Other respiratory conditions of newborn	P24-P28
4-032	Bacterial sepsis of newborn	P36
4-033	Omphalitis of newborn with or without mild haemorrhage	P38
4-034	Haemorrhagic and haematological disorders of fetus and newborn	P50-P61
4-035	Remainder of perinatal conditions	P29, P35, P37, P39, P70-P96
4-036	Congenital hydrocephalus and spina bifida	Q03, Q05
4-037	Other congenital malformations of the nervous system	Q00-Q02, Q04, Q06-Q07

**INTERNATIONAL CLASSIFICATION OF DISEASES**

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4-038	Congenital malformations of the heart	Q20-Q24
4-039	Other congenital malformations of the circulatory system	Q25-Q28
4-040	Down's syndrome and other chromosomal abnormalities	Q90-Q99
4-041	Other congenital malformations	Q10-Q18, Q30-Q89
4-042	Sudden infant death syndrome	R95
4-043	Other symptoms, signs and abnormal clinical and laboratory findings, R00-R94, R96-R99 not elsewhere classified	
4-044	All other diseases	D00-D48, E00-E34, E65-E88, F01-F99, H00-H95, I00-I99, J30-J98, L00-L98, M00-M99, N00-N98
4-045	Transport accidents	V01-V99
4-046	Accidental drowning and submersion	W65-W74
4-047	Other accidental threats to breathing	W75-W84
4-048	Exposure to smoke, fire and flames	X00-X09
4-049	Accidental poisoning by and exposure to noxious substances	X40-X49
4-050	Assault	X85-Y09
4-051	All other external causes	W00-W64, W85-W99, X10-X39, X50-X84, Y10-Y89
4-901	SARS	U04

**Tabulation list for morbidity**

001	Cholera	A00
002	Typhoid and paratyphoid fevers	A01
003	Shigellosis	A03
004	Amoebiasis	A06
005	Diarrhoea and gastroenteritis of presumed infectious origin	A09
006	Other intestinal infectious diseases	A02, A04-A05, A07-A08
007	Respiratory tuberculosis	A15-A16
008	Other tuberculosis	A17-A19
009	Plague	A20
010	Brucellosis	A23
011	Leprosy	A30
012	Tetanus neonatorum	A33
013	Other tetanus	A34-A35
014	Diphtheria	A36
015	Whooping cough	A37
016	Meningococcal infection	A39
017	Septicaemia	A40-A41
018	Other bacterial diseases	A21-A22, A24-A28, A31-A32, A38, A42-A49
019	Congenital syphilis	A50
020	Early syphilis	A51
021	Other syphilis	A52-A53
022	Gonococcal infection	A54
023	Sexually transmitted chlamydial diseases	A55-A56
024	Other infections with a predominantly sexual mode of transmission	A57-A64
025	Relapsing fevers	A68
026	Trachoma	A71
027	Typhus fever	A75
028	Acute poliomyelitis	A80
029	Rabies	A82
030	Viral encephalitis	A83-A86
031	Yellow fever	A95
032	Other arthropod-borne viral fevers and viral haemorrhagic fevers	A90-A94, A96-A99
033	Herpesviral infections	B00
034	Varicella and zoster	B01-B02
035	Measles	B05
036	Rubella	B06
037	Acute hepatitis B	B16
038	Other viral hepatitis	B15, B17-B19
039	Human immunodeficiency virus [HIV] disease	B20-B24
040	Mumps	B26

041	Other viral diseases	A81, A87-A89, B03-B04, B07-B09, B25, B27-B34
042	Mycoses	B35-B49
043	Malaria	B50-B54
044	Leishmaniasis	B55
045	Trypanosomiasis	B56-B57
046	Schistosomiasis	B65
047	Other fluke infections	B66
048	Echinococcosis	B67
049	Dracunculiasis	B72
050	Onchocerciasis	B73
051	Filariasis	B74
052	Hookworm diseases	B76
053	Other helminthiases	B68-B71, B75, B77-B83
054	Sequelae of tuberculosis	B90
055	Sequelae of poliomyelitis	B91
056	Sequelae of leprosy	B92
057	Other infectious and parasitic diseases	A65-A67, A69-A70, A74, A77-A79, B58-B64, B85-B89, B94, B99
058	Malignant neoplasm of lip, oral cavity and pharynx	C00-C14
059	Malignant neoplasm of oesophagus	C15
060	Malignant neoplasm of stomach	C16
061	Malignant neoplasm of colon	C18
062	Malignant neoplasm of rectosigmoid junction, rectum, anus and anal canal	C19-C21
063	Malignant neoplasm of liver and intrahepatic bile ducts	C22
064	Malignant neoplasm of pancreas	C25
065	Other malignant neoplasms of digestive organs	C17, C23-C24, C26
066	Malignant neoplasms of larynx	C32
067	Malignant neoplasm of trachea, bronchus and lung	C33-C34
068	Other malignant neoplasms of respiratory and intrathoracic organs	C30-C31, C37-C39
069	Malignant neoplasm of bone and articular cartilage	C40-C41
070	Malignant melanoma of skin	C43
071	Other malignant neoplasms of skin	C44
072	Malignant neoplasms of mesothelial and soft tissue	C45-C49
073	Malignant neoplasm of breast	C50
074	Malignant neoplasm of cervix uteri	C53
075	Malignant neoplasm of other and unspecified parts of uterus	C54-C55
076	Other malignant neoplasms of female genital organs	C51-C52, C56-C58
077	Malignant neoplasm of prostate	C61
078	Other malignant neoplasms of male genital organs	C60, C62-C63
079	Malignant neoplasm of bladder	C67
080	Other malignant neoplasms of urinary tract	C64-C66, C68
081	Malignant neoplasm of eye and adnexa	C69

082	Malignant neoplasm of brain	C71
083	Malignant neoplasm of other parts of central nervous system	C70, C72
084	Malignant neoplasm of other, ill-defined, secondary, unspecified and multiple sites	C73-C80, C97
085	Hodgkin's disease	C81
086	Non-Hodgkin's lymphoma	C82-C85
087	Leukaemia	C91-C95
088	Other malignant neoplasms of lymphoid, haematopoietic and related tissue	C88-C90, C96
089	Carcinoma in situ of cervix uteri	D06
090	Benign neoplasm of skin	D22-D23
091	Benign neoplasm of breast	D24
092	Leiomyoma of uterus	D25
093	Benign neoplasm of ovary	D27
094	Benign neoplasm of urinary organs	D30
095	Benign neoplasm of brain and other parts of central nervous system	D33
096	Other in situ and benign neoplasms and neoplasms of uncertain and unknown behaviour	D00-D05, D07-D21, D26, D28-D29, D31-D32, D34-D48
097	Iron deficiency anaemia	D50
098	Other anaemias	D51-D64
099	Haemorrhagic conditions and other diseases of blood and blood-forming organs	D65-D77
100	Certain disorders involving the immune mechanism	D80-D89
101	Iodine-deficiency-related thyroid disorders	E00-E02
102	Thyrotoxicosis	E05
103	Other disorders of thyroid	E03-E04, E06-E07
104	Diabetes mellitus	E10-E14
105	Malnutrition	E40-E46
106	Vitamin A deficiency	E50
107	Other vitamin deficiencies	E51-E56
108	Sequelae of malnutrition and other nutritional deficiencies	E64
109	Obesity	E66
110	Volume depletion	E86
111	Other endocrine, nutritional and metabolic disorders	E15-E35, E58-E63, E65, E67-E85, E87-E90
112	Dementia	F00-, F03
113	Mental and behavioural disorders due to use of alcohol	F10
114	Mental and behavioural disorders due to other psychoactive substance use	F11-F19
115	Schizophrenia, schizotypal, and delusional disorders	F20-F29
116	Mood [affective] disorders	F30-F39
117	Neurotic, stress-related, and somatoform disorders	F40-F48
118	Mental retardation	F70-F79
119	Other mental and behavioural disorders	F04-F09, F50-F69, F80-F99
120	Inflammatory diseases of the central nervous system	G00-G09

**INTERNATIONAL CLASSIFICATION OF DISEASES**

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121	Parkinson's disease	G20
122	Alzheimer's disease	G30
123	Multiple sclerosis	G35
124	Epilepsy	G40-G41
125	Migraine and other headache syndromes	G43-G44
126	Transient cerebral ischaemic attacks and related syndromes	G45
127	Nerve, nerve root and plexus disorders	G50-G59
128	Cerebral palsy and other paralytic syndromes	G80-G83
129	Other diseases of the nervous system	G10-G13, G21-G26, G31-G32, G36-G37, G46-G47, G60-G73, G90-G99
130	Inflammation of eyelid	H00-H01
131	Conjunctivitis and other disorders of conjunctiva	H10-H13
132	Keratitis and other disorders of sclera and cornea	H15-H19
133	Cataract and other disorders of lens	H25-H28
134	Retinal detachments and breaks	H33
135	Glaucoma	H40-H42
136	Strabismus	H49-H50
137	Disorders of refraction and accommodation	H52
138	Blindness and low vision	H54
139	Other diseases of the eye and adnexa	H02-H06, H20-H22, H30-H32, H34-H36, H43-H48, H51, H53, H55-H59
140	Otitis media and other disorders of middle ear and mastoid	H65-H75
141	Hearing loss	H90-H91
142	Other diseases of the ear and mastoid process	H60-H62, H80-H83, H92-H9
143	Acute rheumatic fever	I00-I02
144	Chronic rheumatic heart disease	I05-I09
145	Essential (primary) hypertension	I10
146	Other hypertensive diseases	I11-I15
147	Acute myocardial infarction	I21-I22
148	Other ischaemic heart diseases	I20, I23-I25
149	Pulmonary embolism	I26
150	Conduction disorders and cardiac arrhythmias	I44-I49
151	Heart failure	I50
152	Other heart diseases	I27-I43, I51-I52
153	Intracranial haemorrhage	I60-I62
154	Cerebral infarction	I63
155	Stroke, not specified as haemorrhage or infarction	I64
156	Other cerebrovascular diseases	I65-I69
157	Atherosclerosis	I70
158	Other peripheral vascular diseases	I73
159	Arterial embolism and thrombosis	I74
160	Other diseases of arteries, arterioles and capillaries	I71-I72, I77-I79
161	Phlebitis, thrombophlebitis, venous embolism and thrombosis	I80-I82

**SPECIAL TABULATION LISTS FOR MORTALITY AND MORBIDITY**

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162	Varicose veins of lower extremities	I83
163	Haemorrhoids	I84
164	Other diseases of the circulatory system	I85-I99
165	Acute pharyngitis and acute tonsillitis	J02-J03
166	Acute laryngitis and tracheitis	J04
167	Other acute upper respiratory infections	J00-J01, J05-J06
168	Influenza	J10-J11
169	Pneumonia	J12-J18
170	Acute bronchitis and acute bronchiolitis	J20-J21
171	Chronic sinusitis	J32
172	Other diseases of nose and nasal sinuses	J30-J31, J33-J34
173	Chronic disease of tonsils and adenoids	J35
174	Other diseases of upper respiratory tract	J36-J39
175	Bronchitis, emphysema and other chronic obstructive pulmonary diseases	J40-J44
176	Asthma	J45-J46
177	Bronchiectasis	J47
178	Pneumoconiosis	J60-J65
179	Other diseases of the respiratory system	J22, J66-J99
180	Dental caries	K02
181	Other disorders of teeth and supporting structures	K00-K01, K03-K08
182	Other diseases of the oral cavity, salivary glands and jaws	K09-K14
183	Gastric and duodenal ulcer	K25-K27
184	Gastritis and duodenitis	K29
185	Other diseases of oesophagus, stomach and duodenum	K20-K23, K28, K30-K31
186	Diseases of appendix	K35-K38
187	Inguinal hernia	K40
188	Other hernia	K41-K46
189	Crohn's disease and ulcerative colitis	K50-K51
190	Paralytic ileus and intestinal obstruction without hernia	K56
191	Diverticular disease of intestine	K57
192	Other diseases of intestines and peritoneum	K52-K55, K58-K67
193	Alcoholic liver disease	K70
194	Other diseases of liver	K71-K77
195	Cholelithiasis and cholecystitis	K80-K81
196	Acute pancreatitis and other diseases of the pancreas	K85-K86
197	Other diseases of the digestive system	K82-K83, K87-K93
198	Infections of the skin and subcutaneous tissue	L00-L08
199	Other diseases of the skin and subcutaneous	L10-L99
200	Rheumatoid arthritis and other inflammatory polyarthropathies	M05-M14
201	Arthrosis	M15-M19
202	Acquired deformities of limbs	M20-M21
203	Other disorders of joints	M00-M03, M22-M25

**INTERNATIONAL CLASSIFICATION OF DISEASES**

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204	Systemic connective tissue disorders	M30-M36
205	Cervical and other intervertebral disc disorders	M50-M51
206	Other dorsopathies	M40-M49, M53-M54
207	Soft tissue disorders	M60-M79
208	Disorders of bone density and structure	M80-M85
209	Osteomyelitis	M86
210	Other diseases of the musculoskeletal system and connective tissue	M87-M99
211	Acute and rapidly progressive nephritic syndromes	N00-N01
212	Other glomerular diseases	N02-N08
213	Renal tubulo-interstitial diseases	N10-N16
214	Renal failure	N17-N19
215	Urolithiasis	N20-N23
216	Cystitis	N30
217	Other diseases of the urinary system	N25-N29, N31-N39,
218	Hyperplasia of prostate	N40
219	Other disorders of prostate	N41-N42
220	Hydrocele and spermatocele	N43
221	Redundant prepuce, phimosis and paraphimosis	N47
222	Other diseases of male genital organs	N44-N46, N48-N51
223	Disorders of the breast	N60-N64
224	Salpingitis and oophoritis	N70
225	Inflammatory disease of cervix uteri	N72
226	Other inflammatory diseases of female pelvic organs	N71, N73-N77
227	Endometriosis	N80
228	Female genital prolapse	N81
229	Noninflammatory disorders of ovary, fallopian tube and broad ligament	N83
230	Disorders of menstruation	N91-N92
231	Menopausal and other perimenopausal disorders	N95
232	Female infertility	N97
233	Other disorders of genitourinary tract	N82, N84-N90, N93-N94, N96, N98-N99
234	Spontaneous abortion	O03
235	Medical abortion	O04
236	Other pregnancies with abortive outcome	O00-O02, O05-O08
237	Oedema, proteinuria and hypertensive disorders in pregnancy, childbirth and the puerperium	O10-O16
238	Placenta praevia, premature separation of placenta and antepartum haemorrhage	O44-O46
239	Other maternal care related to fetus and amniotic cavity and possible delivery problems	O30-O43, O47-O48
240	Obstructed labour	O64-O66
241	Postpartum haemorrhage	O72
242	Other complications of pregnancy and delivery	O20-O29, O60-O63, O67-O71, O73-O75, O81-O84

243	Single spontaneous delivery	O80
244	Complications predominantly related to the puerperium and other obstetric conditions, not elsewhere classified	O85-O99
245	Fetus and newborn affected by maternal factors and by complications of pregnancy, labour and delivery	P00-P04
246	Slow fetal growth, fetal malnutrition and disorders related to short gestation and low birth weight	P05-P07
247	Birth trauma	P10-P15
248	Intrauterine hypoxia and birth asphyxia	P20-P21
249	Other respiratory disorders originating in the perinatal period	P22-P28
250	Congenital infectious and parasitic diseases	P35-P37
251	Other infections specific to the perinatal period	P38-P39
252	Haemolytic disease of fetus and newborn	P55
253	Other conditions originating in the perinatal period	P08, P29, P50-P54, P56-P96
254	Spina bifida	Q05
255	Other congenital malformations of the nervous system	Q00-Q04, Q06-Q07
256	Congenital malformations of the circulatory system	Q20-Q28
257	Cleft lip and cleft palate	Q35-Q37
258	Absence, atresia and stenosis of small intestine	Q41
259	Other congenital malformations of the digestive system	Q38-Q40, Q42-Q45
260	Undescended testicle	Q53
261	Other malformations of the genitourinary system	Q50-Q52, Q54-Q64
262	Congenital deformities of hip	Q65
263	Congenital deformities of feet	Q66
264	Other congenital malformations and deformations of the musculoskeletal system	Q67-Q79
265	Other congenital malformations	Q10-Q18, Q30-Q34, Q80-Q89
266	Chromosomal abnormalities, not elsewhere classified	Q90-Q99
267	Abdominal and pelvic pain	R10
268	Fever of unknown origin	R50
269	Senility	R54
270	Other symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R09, R11-R49, R51-R53, R55-R99
271	Fracture of skull and facial bones	S02
272	Fracture of neck, thorax or pelvis	S12, S22, S32, T08
273	Fracture of femur	S72
274	Fractures of other limb bones	S42, S52, S62, S82, S92, T10, T12
275	Fractures involving multiple body regions	T02
276	Dislocations, sprains and strains of specified and multiple body regions	S03, S13, S23, S33, S43, S53, S63, S73, S83, S93, T03
277	Injury of eye and orbit	S05
278	Intracranial injury	S06
279	Injury of other internal organs	S26-S27, S36-S37

**INTERNATIONAL CLASSIFICATION OF DISEASES**

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280	Crushing injuries and traumatic amputations of specified and multiple body regions	S07-S08, S17-S18, S28, S38, S47-S48, S57-S58, S67-S68, S77-S78, S87-S88, S97-S98, T04-T05
281	Other injuries of specified, unspecified and multiple body regions	S00-S01, S04, S09-S11, S14-S16, S19-S21, S24-S25, S29-S31, S34-S35, S39-S41, S44-S46, S49-S51, S54-S56, S59-S61, S64-S66, S69-S71, S74-S76, S79-S81, S84-S86, S89-S91, S94-S96, S99, T00-T01, T06-T07, T09, T11, T13-T14
282	Effects of foreign body entering through natural orifice	T15-T19
283	Burns and corrosions	T20-T32
284	Poisoning by drugs and biological substances	T36-T50
285	Toxic effects of substances chiefly nonmedicinal as to source	T51-T65
286	Maltreatment syndrome	T74
287	Other and unspecified effects of external causes	T33-T35, T66-T73, T75-T78
288	Certain early complications of trauma and complications of surgical and medical care, not elsewhere classified	T79-T88
289	Sequelae of injuries, poisoning and of other consequences of external causes	T90-T98
290	Persons encountering health services for examination and investigation	Z00-Z13
291	Asymptomatic human immunodeficiency virus [HIV] infection status	Z21
292	Other persons with potential health hazards related to communicable disease	Z20, Z22-Z29
293	Contraceptive management	Z30
294	Antenatal screening and other supervision ;of pregnancy	Z34-Z36
295	Liveborn infants according to place of birth	Z38
296	Postpartum care and examination	Z39
297	Persons encountering health services for specific procedures and health care	Z40-Z54
298	Persons encountering health services for other reasons	Z31-Z33, Z37, Z55-Z99
901	SARS	U04

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## Appendix A — New ICD-10-CA Codes for 2009

This appendix provides a list of the new codes that were added to version 2007. This information should be taken into consideration when trending data from one version to the next.

- A09.0 Other and unspecified gastroenteritis and colitis of infectious origin
- A09.9 Gastroenteritis and colitis of unspecified origin
- B17.9 Acute viral hepatitis, unspecified
- B97.81 Human metapneumovirus as the cause of diseases classified to other chapters
- C79.9 Secondary malignant neoplasm, unspecified site
- C80.0 Malignant neoplasm, primary site unknown, so stated
- C80.9 Malignant neoplasm, unspecified
- D00.08 Carcinoma in situ of oral cavity, other specified site
- D68.5 Primary Thrombophilia
- D68.6 Other Thrombophilia
- D68.8 Other specified coagulation defects
- D89.3 Immune reconstitution syndrome
- E10.23 Type 1 diabetes mellitus with established or advanced kidney disease
- E10.36 Type 1 diabetes mellitus with advanced ophthalmic disease
- E10.64 Type 1 diabetes mellitus with poor control, so described
- E11.23 Type 2 diabetes mellitus with established or advanced kidney disease
- E11.36 Type 2 diabetes mellitus with advanced ophthalmic disease
- E11.64 Type 2 diabetes mellitus with poor control, so described
- E13.23 Other specified diabetes mellitus with established or advanced kidney disease
- E13.36 Other specified diabetes mellitus with advanced ophthalmic disease
- E13.64 Other specified diabetes mellitus with poor control, so described
- E14.23 Unspecified diabetes mellitus with established or advanced kidney disease
- E14.36 Unspecified diabetes mellitus with advanced ophthalmic disease
- E14.64 Unspecified diabetes mellitus with poor control, so described
- E88.3 Tumour lysis syndrome
- E88.80 Metabolic syndrome
- E88.88 Other specified metabolic disorders
- G14 Postpolio syndrome
- G21.4 Vascular parkinsonism
- G40.00 Localization-related (focal) (partial) idiopathic epilepsy and epileptic syndromes with seizures of localized onset, not stated as intractable
- G40.01 Localization-related (focal) (partial) idiopathic epilepsy and epileptic syndromes with seizures of localized onset, intractable
- G40.10 Localization-related (focal) (partial) symptomatic epilepsy and epileptic syndromes with simple partial seizures, not stated as intractable
- G40.11 Localization-related (focal) (partial) symptomatic epilepsy and epileptic syndromes with simple partial seizures, intractable
- G40.20 Localization-related (focal) (partial) symptomatic epilepsy and epileptic syndromes with complex partial seizures, not stated as intractable

- G40.21 Localization-related (focal) (partial) symptomatic epilepsy and epileptic syndromes with complex partial seizures, intractable
- G40.30 Generalized idiopathic epilepsy and epileptic syndromes, not stated as intractable
- G40.31 Generalized idiopathic epilepsy and epileptic syndromes, intractable
- G40.40 Other generalized idiopathic epilepsy and epileptic syndromes, not stated as intractable
- G40.41 Other generalized idiopathic epilepsy and epileptic syndromes, intractable
- G40.50 Special epileptic syndromes, not stated as intractable
- G40.51 Special epileptic syndromes, intractable
- G40.60 Grand mal seizures, unspecified (with or without petit mal), not stated as intractable
- G40.61 Grand mal seizures, unspecified (with or without petit mal), intractable
- G40.70 Petit mal, unspecified, without grand mal seizures, not stated as intractable
- G40.71 Petit mal, unspecified, without grand mal seizures, intractable
- G40.80 Other epilepsy, not stated as intractable
- G40.81 Other epilepsy, intractable
- G40.90 Epilepsy, unspecified, not stated as intractable
- G40.91 Epilepsy, unspecified, intractable
- H54.9 Unspecified visual impairment (binocular)
- I21.4 Acute subendocardial myocardial infarction
- I70.20 Atherosclerosis of arteries of extremities without gangrene
- I70.21 Atherosclerosis of arteries of extremities with gangrene
- I72.5 Aneurysm and dissection of other precerebral arteries
- I98.2 Oesophageal varices without bleeding in diseases classified elsewhere
- I98.3 Oesophageal varices with bleeding in disease classified elsewhere
- J12.3 Human metapneumovirus pneumonia
- J20.80 Acute bronchitis due to human metapneumovirus
- J20.88 Acute bronchitis due to other specified organisms
- J21.1 Acute bronchiolitis due to human metapneumovirus
- J34.80 Mucositis (ulcerative) of nose and nasal sinuses
- J34.88 Other specified disorders of nose and nasal sinuses
- J95.81 Transfusion related acute lung injury (TRALI)
- K12.3 Oral mucositis (ulcerative)
- K35.2 Acute appendicitis with generalized peritonitis
- K35.3 Acute appendicitis with localized peritonitis
- K35.8 Acute appendicitis, other and unspecified
- K52.3 Indeterminate colitis
- K91.40 Haemorrhage from colostomy stoma
- K91.41 Infection of colostomy stoma
- K91.43 Haemorrhage from enterostomy stoma
- K91.44 Infection of enterostomy stoma
- K91.60 Haemorrhage from gastrostomy stoma
- K91.61 Infection of gastrostomy stoma
- K91.62 Gastrostomy malfunction, not elsewhere classified
- K92.80 Mucositis (ulcerative) of the digestive system

K92.88	Other specified diseases of digestive system
L97	Ulcer of lower limb, not elsewhere classified
M13.0	Polyarthritis, unspecified
M48.87	Other specified spondylopathies, lumbosacral region
M93.80	Other specified osteochondropathies, multiple sites
M93.81	Other specified osteochondropathies, shoulder region
M93.82	Other specified osteochondropathies, upper arm
M93.83	Other specified osteochondropathies, forearm
M93.84	Other specified osteochondropathies, hand
M93.85	Other specified osteochondropathies, pelvic region and thigh
M93.86	Other specified osteochondropathies, lower leg
M93.88	Other specified osteochondropathies, ankle and foot
M93.89	Other specified osteochondropathies, unspecified site
N08.31	Glomerular disorders in diabetes mellitus, chronic kidney disease, stage 1
N08.32	Glomerular disorders in diabetes mellitus, chronic kidney disease, stage 2
N08.33	Glomerular disorders in diabetes mellitus, chronic kidney disease, stage 3
N08.34	Glomerular disorders in diabetes mellitus, chronic kidney disease, stage 4
N08.35	Glomerular disorders in diabetes mellitus, chronic kidney disease, stage 5
N08.38	Other glomerular disorders in diabetes mellitus
N08.39	Unspecified glomerular disorders in diabetes mellitus
N18.1	Chronic kidney disease, stage 1
N18.2	Chronic kidney disease, stage 2
N18.3	Chronic kidney disease, stage 3
N18.4	Chronic kidney disease, stage 4
N18.5	Chronic kidney disease, stage 5
N76.80	Mucositis (ulcerative) of vagina and vulva
N76.88	Other specified inflammation of vagina and vulva
O26.602	Liver disorders in pregnancy, childbirth and the puerperium delivered with mention of postpartum complication
O26.604	Liver disorders in pregnancy, childbirth and the puerperium, postpartum condition or complication
O31.111	Continuing pregnancy after spontaneous abortion of one fetus or more, delivered, with or without mention of antepartum condition
O31.113	Continuing pregnancy after spontaneous abortion of one fetus or more, antepartum condition or complication
O31.119	Continuing pregnancy after spontaneous abortion of one fetus or more, unspecified as to episode of care, or not applicable
O31.121	Continuing pregnancy after selective fetal reduction of one fetus or more, delivered, with or without mention of antepartum condition
O31.123	Continuing pregnancy after selective fetal reduction of one fetus or more, antepartum condition or complication
O31.129	Continuing pregnancy after selective fetal reduction of one fetus or more, unspecified as to episode of care, or not applicable
O43.201	Delivered, with or without mention of antepartum condition, morbidly adherent placenta
O43.203	Antepartum condition or complication, morbidly adherent placenta
O43.209	Unspecified as to episode of care, or not applicable, morbidly adherent placenta
O60.301	Preterm delivery without spontaneous labour, with or without mention of antepartum condition
O96.0	Death from direct obstetric cause

- O96.1 Death from indirect obstetric cause  
O96.9 Death from unspecified obstetric cause  
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  
O98.701 Delivered, with or without mention of antepartum condition, human immunodeficiency [HIV] disease complicating pregnancy, childbirth and the puerperium  
O98.702 Delivered, with mention of postpartum complication, human immunodeficiency [HIV] disease complicating pregnancy, childbirth and the puerperium  
O98.703 Antepartum condition or complication, human immunodeficiency [HIV] disease complicating pregnancy, childbirth and the puerperium  
O98.704 Postpartum condition or complication, human immunodeficiency [HIV] disease complicating pregnancy, childbirth and the puerperium  
O98.709 Unspecified as to episode of care, or not applicable, human immunodeficiency [HIV] disease complicating pregnancy, childbirth and the puerperium  
P29.10 Neonatal cardiac arrest  
P29.18 Other neonatal cardiac dysrhythmia  
P37.50 Topical or gastrointestinal neonatal candidiasis  
P37.51 Invasive neonatal candidiasis  
P37.58 Other neonatal candidiasis  
P37.59 Neonatal candidiasis, unspecified  
P78.81 Neonatal oesophageal reflux  
R19.50 Positive fecal occult blood test  
R19.58 Other fecal abnormalities  
R26.3 Immobility  
R56.01 Complex febrile convulsions  
R56.09 Febrile convulsions, unspecified  
R56.80 Seizure disorder, so described  
R56.88 Other and unspecified convulsions  
R57.2 Septic shock  
R63.6 Insufficient intake of food and water due to self neglect  
R65.0 Systemic inflammatory response syndrome of infectious origin without organ failure  
R65.1 Systemic inflammatory response syndrome of infectious origin with acute organ failure  
R65.2 Systemic inflammatory response syndrome of noninfectious origin without organ failure  
R65.3 Systemic inflammatory response syndrome of noninfectious origin with acute organ failure  
R65.9 Systemic inflammatory response syndrome, unspecified  
S06.0 Concussion  
S06.1 Traumatic cerebral oedema  
S06.25 Diffuse brain injury without open intracranial wound  
S06.26 Diffuse brain injury with open intracranial wound  
S06.35 Focal brain injury without open intracranial wound  
S06.36 Focal brain injury with open intracranial wound  
S06.4 Epidural haemorrhage  
S06.5 Traumatic subdural haemorrhage

- S06.6 Traumatic subarachnoid haemorrhage  
S06.85 Other intracranial injuries without open intracranial wound  
S06.86 Other intracranial injuries with open intracranial wound  
S06.9 Intracranial injury, unspecified  
S43.402 Sprain and strain of shoulder joint, NOS  
S62.410 Multiple fractures of shaft of other metacarpal bones, closed  
S62.411 Multiple fractures of shaft of other metacarpal bones, open  
S62.420 Multiple fractures of head of other metacarpal bones, closed  
S62.421 Multiple fractures of head of other metacarpal bones, open  
S62.470 Multiple fractures of multiple sites of other metacarpal bones, closed  
S62.471 Multiple fractures of multiple sites of other metacarpal bones, open  
S62.490 Multiple fractures unspecified site of other metacarpal bones, closed  
S62.491 Multiple fractures unspecified site of other metacarpal bones, open  
U82.0 Resistance to penicillin  
U82.1 Resistance to methicillin  
U82.2 Resistance to other betalactam antibiotics  
U82.3 Extended spectrum betalactamase (ESBL) resistance  
U82.9 Resistance to betalactam antibiotics, unspecified  
U83.0 Resistance to vancomycin  
U83.1 Resistance to other vancomycin related antibiotics  
U83.2 Resistance to quinolones  
U83.7 Resistance to multiple antibiotics only  
U83.8 Resistance to other single specified antibiotic  
U83.9 Resistance to unspecified antibiotic  
U84.0 Resistance to antiparasitic drug(s)  
U84.1 Resistance to antifungal drug(s)  
U84.2 Resistance to antiviral drug(s)  
U84.3 Resistance to tuberculostatic drug(s)  
U84.7 Resistance to multiple antimicrobial drugs  
U84.8 Resistance to other specified antimicrobial drug  
U84.9 Resistance to unspecified antimicrobial drugs  
U85 Resistance to antineoplastic drugs  
W05.04 Fall involving shopping cart  
W09.01 Fall involving swing  
W09.02 Fall involving slide  
W09.03 Fall involving teeter totter  
W09.04 Fall involving monkey bars  
W09.05 Fall involving trampoline  
W09.08 Fall involving other playground equipment  
W09.09 Fall involving unspecified playground equipment  
X15.00 Contact with stove (cooker) (kitchen stove) (oven)  
X15.01 Contact with hot plate  
X15.02 Contact with iron

- X15.03 Contact with curling iron (ceramic iron) (flat iron)
- X15.04 Contact with toaster
- X15.05 Contact with saucepan (glass) (metal)
- X15.06 Contact with kettle
- X15.07 Contact with pot
- X15.08 Contact with other hot household appliances
- X15.09 Contact with unspecified hot household appliances
- X34.0 Victim of cataclysmic earth movements caused by earthquake
- X34.1 Victim of tsunami
- X34.8 Victim of other specified effects of earthquake
- X34.9 Victim of unspecified effects of earthquake
- Z22.300 Carrier of drug-resistant staphylococcus
- Z22.301 Carrier of drug-resistant streptococcus
- Z22.302 Carrier of drug-resistant enterococcus
- Z22.303 Carrier of drug-resistant Clostridium difficile
- Z22.304 Carrier of drug-resistant Escherichia coli
- Z22.308 Carrier of other drug-resistant micro-organism
- Z22.309 Carrier of unspecified drug-resistant micro-organism
- Z37.000 Single live birth, pregnancy resulting from both spontaneous ovulation and conception
- Z37.001 Single live birth, pregnancy resulting from assisted reproductive technology (ART)
- Z37.100 Single stillbirth, pregnancy resulting from both spontaneous ovulation and conception
- Z37.101 Single stillbirth, pregnancy resulting from assisted reproductive technology (ART)
- Z37.200 Twins, both liveborn, pregnancy resulting from both spontaneous ovulation and conception
- Z37.201 Twins, both liveborn, pregnancy resulting from assisted reproductive technology (ART)
- Z37.300 Twins, one liveborn and one stillborn, pregnancy resulting from both spontaneous ovulation and conception
- Z37.301 Twins, one liveborn and one stillborn, pregnancy resulting from assisted reproductive technology (ART)
- Z37.400 Twins, both stillborn, pregnancy resulting from both spontaneous ovulation and conception
- Z37.401 Twins both stillborn, pregnancy resulting from assisted reproductive technology (ART)
- Z37.500 Pregnancy resulting from both spontaneous (NOS) ovulation and conception triplets, all liveborn
- Z37.501 Pregnancy resulting from assisted reproductive technology (ART) triplets, all liveborn
- Z37.510 Pregnancy resulting from both spontaneous (NOS) ovulation and conception quadruplets, all liveborn
- Z37.511 Pregnancy resulting from assisted reproductive technology (ART) quadruplets, all liveborn
- Z37.520 Pregnancy resulting from both spontaneous (NOS) ovulation and conception quintuplets, all liveborn
- Z37.521 Pregnancy resulting from assisted reproductive technology (ART) quintuplets, all liveborn
- Z37.530 Pregnancy resulting from both spontaneous (NOS) ovulation and conception sextuplets, all liveborn
- Z37.531 Pregnancy resulting from assisted reproductive technology (ART) sextuplets, all liveborn
- Z37.580 Pregnancy resulting from both spontaneous (NOS) ovulation and conception other multiple births, all liveborn
- Z37.581 Pregnancy resulting from assisted reproductive technology (ART) other multiple births, all liveborn
- Z37.590 Pregnancy resulting from both spontaneous (NOS) ovulation and conception multiple births, unspecified, all liveborn
- Z37.591 Pregnancy resulting from assisted reproductive technology (ART) multiple births, unspecified, all liveborn
- Z37.600 Pregnancy resulting from both spontaneous (NOS) ovulation and conception triplets, some liveborn
- Z37.601 Pregnancy resulting from assisted reproductive technology (ART) triplets, some liveborn
- Z37.610 Pregnancy resulting from both spontaneous (NOS) ovulation and conception quadruplets, some liveborn

- Z37.611 Pregnancy resulting from assisted reproductive technology (ART) quadruplets, some liveborn  
Z37.620 Pregnancy resulting from both spontaneous (NOS) ovulation and conception quintuplets, some liveborn  
Z37.621 Pregnancy resulting from assisted reproductive technology (ART) quintuplets, some liveborn  
Z37.630 Pregnancy resulting from both spontaneous (NOS) ovulation and conception sextuplets, some liveborn  
Z37.631 Pregnancy resulting from assisted reproductive technology (ART) sextuplets, some liveborn  
Z37.680 Pregnancy resulting from both spontaneous (NOS) ovulation and conception other multiple births, some liveborn  
Z37.681 Pregnancy resulting from assisted reproductive technology (ART) other multiple births, some liveborn  
Z37.690 Pregnancy resulting from both spontaneous (NOS) ovulation and conception multiple births, unspecified, some liveborn  
Z37.691 Pregnancy resulting from assisted reproductive technology (ART) multiple births, unspecified, some liveborn  
Z37.700 Pregnancy resulting from both spontaneous (NOS) ovulation and conception triplets, all stillborn  
Z37.701 Pregnancy resulting from assisted reproductive technology (ART) triplets, all stillborn  
Z37.710 Pregnancy resulting from both spontaneous (NOS) ovulation and conception quadruplets, all stillborn  
Z37.711 Pregnancy resulting from assisted reproductive technology (ART) quadruplets, all stillborn  
Z37.720 Pregnancy resulting from both spontaneous (NOS) ovulation and conception quintuplets, all stillborn  
Z37.721 Pregnancy resulting from assisted reproductive technology (ART) quintuplets, all stillborn  
Z37.730 Pregnancy resulting from both spontaneous (NOS) ovulation and conception sextuplets, all stillborn  
Z37.731 Pregnancy resulting from assisted reproductive technology (ART) sextuplets, all stillborn  
Z37.780 Pregnancy resulting from both spontaneous (NOS) ovulation and conception other multiple births, all stillborn  
Z37.781 Pregnancy resulting from assisted reproductive technology (ART) other multiple births, all stillborn  
Z37.790 Pregnancy resulting from both spontaneous (NOS) ovulation and conception multiple births, unspecified, all stillborn  
Z37.791 Pregnancy resulting from assisted reproductive technology (ART) multiple births, unspecified, all stillborn  
Z37.900 Pregnancy resulting from both spontaneous (NOS) ovulation and conception multiple births, unspecified  
Z37.901 Pregnancy resulting from assisted reproductive technology (ART) multiple births, unspecified  
Z37.910 Pregnancy resulting from both spontaneous (NOS) ovulation and conception single birth, unspecified  
Z37.911 Pregnancy resulting from assisted reproductive technology (ART) single birth unspecified  
Z38.000 Singleton, born in hospital, product of both spontaneous (NOS) ovulation and conception, delivered vaginally  
Z38.001 Singleton born in hospital, product of assisted reproductive technology (ART), delivered vaginally  
Z38.010 Singleton born in hospital, product of both spontaneous (NOS) ovulation and conception, delivered by caesarean  
Z38.011 Singleton born in hospital, product of assisted reproductive technology (ART), delivered by caesarean  
Z38.100 Singleton, born outside hospital, product of both spontaneous (NOS) ovulation and conception  
Z38.101 Singleton, born outside hospital, product of assisted reproductive technology (ART)  
Z38.200 Singleton, unspecified as to place of birth, product of both spontaneous (NOS) ovulation and conception  
Z38.201 Singleton, unspecified as to place of birth, product of assisted reproductive technology (ART)  
Z38.300 Twin, born in hospital, product of both spontaneous (NOS) ovulation and conception, delivered vaginally  
Z38.301 Twin, born in hospital, product of assisted reproductive technology (ART), delivered vaginally  
Z38.310 Twin, born in hospital, product of both spontaneous (NOS) ovulation and conception, delivered by caesarean  
Z38.311 Twin, born in hospital, product of assisted reproductive technology (ART), delivered by caesarean  
Z38.400 Twin, born outside hospital, product of both spontaneous (NOS) ovulation and conception  
Z38.401 Twin, born outside hospital, product of assisted reproductive technology (ART)  
Z38.500 Twin, unspecified as to place of birth, product of both spontaneous (NOS) ovulation and conception  
Z38.501 Twin, unspecified as to place of birth, product of assisted reproductive technology (ART)  
Z38.600 Product of both spontaneous (NOS) ovulation and conception, triplet, born in hospital, delivered vaginally

- Z38.601 Product of assisted reproductive technology (ART), triplet, born in hospital, delivered vaginally
- Z38.610 Product of both spontaneous (NOS) ovulation and conception, triplet, born in hospital, delivered by caesarean
- Z38.611 Product of assisted reproductive technology (ART), triplet, born in hospital, delivered by caesarean
- Z38.620 Product of both spontaneous (NOS) ovulation and conception, quadruplet, born in hospital, delivered vaginally
- Z38.621 Product of assisted reproductive technology (ART), quadruplet, born in hospital, delivered vaginally
- Z38.630 Product of both spontaneous (NOS) ovulation and conception, quadruplet, born in hospital, delivered by caesarean
- Z38.631 Product of assisted reproductive technology (ART), quadruplet, born in hospital, delivered by caesarean
- Z38.640 Product of both spontaneous (NOS) ovulation and conception, quintuplet, born in hospital, delivered vaginally
- Z38.641 Product of assisted reproductive technology (ART), quintuplet, born in hospital, delivered vaginally
- Z38.650 Product of both spontaneous (NOS) ovulation and conception, quintuplet, born in hospital, delivered by caesarean
- Z38.651 Product of assisted reproductive technology (ART), quintuplet, born in hospital, delivered by caesarean
- Z38.660 Product of both spontaneous (NOS) ovulation and conception, sextuplet, born in hospital, delivered vaginally
- Z38.661 Product of assisted reproductive technology (ART), sextuplet, born in hospital, delivered vaginally
- Z38.670 Product of both spontaneous (NOS) ovulation and conception, sextuplet, born in hospital, delivered by caesarean
- Z38.671 Product of assisted reproductive technology (ART), sextuplet, born in hospital, delivered by caesarean
- Z38.680 Product of both spontaneous (NOS) ovulation and conception, other multiple birth, born in hospital, delivered vaginally
- Z38.681 Product of assisted reproductive technology (ART), other multiple birth, born in hospital, delivered vaginally
- Z38.690 Product of both spontaneous (NOS) ovulation and conception, other multiple birth, born in hospital, delivered by caesarean
- Z38.691 Product of assisted reproductive technology (ART), other multiple birth, born in hospital, delivered by caesarean
- Z38.700 Other multiple, born outside hospital, product of both spontaneous (NOS) ovulation and conception
- Z38.701 Other multiple, born outside hospital, product of assisted reproductive technology (ART)
- Z38.800 Other multiple, unspecified as to place of birth, product of both spontaneous (NOS) ovulation and conception
- Z38.801 Other multiple, unspecified as to place of birth, product of assisted reproductive technology (ART)
- Z76.800 Stem cell transplant candidate
- Z76.801 Bone marrow transplant candidate
- Z76.802 Kidney transplant candidate
- Z76.803 Lung transplant candidate
- Z76.804 Liver transplant candidate
- Z76.805 Heart transplant candidate
- Z76.806 Pancreas transplant candidate
- Z76.807 Multiple transplant candidate
- Z76.808 Other transplant candidate
- Z76.809 Transplant candidate, organ unspecified
- Z86.00 Personal history of in-situ neoplasms
- Z86.01 Personal history of benign neoplasms
- Z86.02 Personal history of neoplasms of uncertain or unknown behavior
- Z94.83 Stem cell transplant status

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## Appendix B — Disabled ICD-10-CA Codes for 2009

This appendix includes a list of all codes that were disabled from version 2007. This information should be taken into consideration when trending data from one version to the next.

A09	Other gastroenteritis and colitis of infectious and unspecified origin
C80	Malignant neoplasm without specification of site
D68.80	Inherited hypercoagulable states
D68.81	Acquired hypercoagulable states
D68.88	Other specified coagulation defects
E10.21	Type 1 diabetes mellitus with established diabetic nephropathy
E10.22	Type 1 diabetes mellitus with end-stage renal disease [ESRD]
E11.21	Type 2 diabetes mellitus with established diabetic nephropathy
E11.22	Type 2 diabetes mellitus with end-stage renal disease [ESRD]
E11.35	Type 2 diabetes mellitus with diabetic cataract
E13.21	Other specified diabetes mellitus with established diabetic nephropathy
E13.22	Other specified diabetes mellitus with end-stage renal disease [ESRD]
E13.35	Other specified diabetes mellitus with diabetic cataract
E14.21	Unspecified diabetes mellitus with established diabetic nephropathy
E14.22	Unspecified diabetes mellitus with end-stage renal disease [ESRD]
E14.35	Unspecified diabetes mellitus with diabetic cataract
E88.8	Other specified metabolic disorders
G40.0	Localization-related (focal)(partial) idiopathic epilepsy and epileptic syndromes with seizures of localized onset
G40.1	Localization-related (focal)(partial) symptomatic epilepsy and epileptic syndromes with simple partial seizures
G40.2	Localization-related (focal)(partial) symptomatic epilepsy and epileptic syndromes with complex partial seizures
G40.3	Generalized idiopathic epilepsy and epileptic syndromes
G40.4	Other generalized epilepsy and epileptic syndromes
G40.5	Special epileptic syndromes
G40.6	Grand mal seizures, unspecified (with or without petit mal)
G40.7	Petit mal, unspecified, without grand mal seizures
G40.8	Other epilepsy
G40.9	Epilepsy, unspecified
H54.7	Unspecified visual loss
I21.40	Acute subendocardial myocardial infarction of anterior wall
I21.41	Acute subendocardial myocardial infarction of inferior wall
I21.42	Acute subendocardial myocardial infarction of other sites
I21.49	Acute subendocardial myocardial infarction, unspecified site
I70.2	Atherosclerosis of arteries of extremities
I98.20	Oesophageal varices in diseases classified elsewhere with bleeding
I98.21	Oesophageal varices in diseases classified elsewhere without bleeding
J20.8	Acute bronchitis due to other specified organisms
J34.8	Other specified disorders of nose and nasal sinuses

- K35.0 Acute appendicitis with generalized peritonitis  
K35.1 Acute appendicitis with peritoneal abscess  
K35.9 Acute appendicitis, unspecified  
K51.1 Ulcerative (chronic) ileocolitis  
K91.46 Gastrostomy malfunction, not elsewhere classified  
K92.8 Other specified diseases of digestive system  
L89.4 Decubitus ulcer with depth involving bone (Stage 5)  
L89.5 Decubitus ulcer with joint space involvement (Stage 5)  
L97.0 Ulcer of lower limb limited to erythema only [redness] without skin breakdown (Stage 1)  
L97.1 Ulcer of lower limb limited to breakdown of skin (Stage 2)  
L97.2 Ulcer of lower limb with fat layer exposed (Stage 3)  
L97.3 Ulcer of lower limb with depth involving muscle (Stage 4)  
L97.4 Ulcer of lower limb with depth involving bone (Stage 5)  
L97.5 Ulcer of lower limb with joint space involvement (Stage 5)  
L97.8 Ulcer of lower limb with necrosis involving muscle or bone (Stage X)  
L97.9 Ulcer of lower limb without mention of severity  
M13.00 Polyarthritis, unspecified, multiple sites  
M13.01 Polyarthritis, unspecified, shoulder region  
M13.02 Polyarthritis, unspecified, upper arm  
M13.03 Polyarthritis, unspecified, forearm  
M13.04 Polyarthritis, unspecified, hand  
M13.05 Polyarthritis, unspecified, pelvic region and thigh  
M13.06 Polyarthritis, unspecified, lower leg  
M13.07 Polyarthritis, unspecified, ankle and foot  
M13.08 Polyarthritis, unspecified, other site  
M13.09 Polyarthritis, unspecified, unspecified site  
M93.8 Other specified osteochondropathies  
N08.3 Glomerular disorders in diabetes mellitus  
N18.0 End-stage renal disease  
N18.8 Other chronic renal failure  
N76.8 Other specified inflammation of vagina and vulva  
N99.59 Complication of external stoma of urinary tract, unspecified  
O31.101 Continuing pregnancy after abortion of one fetus or more, delivered, with or without mention of antepartum condition  
O31.103 Continuing pregnancy after abortion of one fetus or more, antepartum condition or complication  
O31.109 Continuing pregnancy after abortion of one fetus or more, unspecified as to episode of care, or not applicable  
O96 Death from any obstetric cause occurring more than 42 days but less than one year after delivery  
O97 Death from sequelae of obstetric causes  
P29.1 Neonatal cardiac dysrhythmia  
P37.5 Neonatal candidiasis  
R19.5 Other faecal abnormalities  
R56.0 Febrile convulsions  
R56.8 Other and unspecified convulsions  
S06.000 Concussion without loss of consciousness without open intracranial wound

- S06.001 Concussion without loss of consciousness with open intracranial wound  
S06.010 Concussion with brief loss of consciousness without open intracranial wound  
S06.011 Concussion with brief loss of consciousness with open intracranial wound  
S06.020 Concussion with moderate loss of consciousness without open intracranial wound  
S06.021 Concussion with moderate loss of consciousness with open intracranial wound  
S06.030 Concussion with prolonged loss of consciousness with return to pre-existing level of consciousness without open intracranial wound  
S06.031 Concussion with prolonged loss of consciousness with return to pre-existing level of consciousness with open intracranial wound  
S06.040 Concussion with prolonged loss of consciousness without return to pre-existing level of consciousness without open intracranial wound  
S06.041 Concussion with prolonged loss of consciousness without return to pre-existing level of consciousness with open intracranial wound  
S06.090 Concussion with loss of consciousness of unspecified duration without open intracranial wound  
S06.091 Concussion with loss of consciousness of unspecified duration with open intracranial wound  
S06.100 Traumatic cerebral oedema without loss of consciousness without open intracranial wound  
S06.101 Traumatic cerebral oedema without loss of consciousness with open intracranial wound  
S06.110 Traumatic cerebral oedema with brief loss of consciousness without open intracranial wound  
S06.111 Traumatic cerebral oedema with brief loss of consciousness with open intracranial wound  
S06.120 Traumatic cerebral oedema with moderate loss of consciousness without open intracranial wound  
S06.121 Traumatic cerebral oedema with moderate loss of consciousness with open intracranial wound  
S06.130 Traumatic cerebral oedema with prolonged loss of consciousness with return to pre-existing level of consciousness without open intracranial wound  
S06.131 Traumatic cerebral oedema with prolonged loss of consciousness with return to pre-existing level of consciousness with open intracranial wound  
S06.140 Traumatic cerebral oedema with prolonged loss of consciousness without return to pre-existing level of consciousness without open intracranial wound  
S06.141 Traumatic cerebral oedema with prolonged loss of consciousness without return to pre-existing level of consciousness with open intracranial wound  
S06.190 Traumatic cerebral oedema with loss of consciousness of unspecified duration without open intracranial wound  
S06.191 Traumatic cerebral oedema with loss of consciousness of unspecified duration with open intracranial wound  
S06.200 Diffuse brain injury without loss of consciousness without open intracranial wound  
S06.201 Diffuse brain injury without loss of consciousness with open intracranial wound  
S06.210 Diffuse brain injury with brief loss of consciousness without open intracranial wound  
S06.211 Diffuse brain injury with brief loss of consciousness with open intracranial wound  
S06.220 Diffuse brain injury with moderate loss of consciousness without open intracranial wound  
S06.221 Diffuse brain injury with moderate loss of consciousness with open intracranial wound  
S06.230 Diffuse brain injury with prolonged loss of consciousness with return to pre-existing level of consciousness without open intracranial wound  
S06.231 Diffuse brain injury with prolonged loss of consciousness with return to pre-existing level of consciousness with open intracranial wound  
S06.240 Diffuse brain injury with prolonged loss of consciousness without return to pre-existing level of consciousness without open intracranial wound  
S06.241 Diffuse brain injury with prolonged loss of consciousness without return to pre-existing level of consciousness with open intracranial wound  
S06.290 Diffuse brain injury with loss of consciousness of unspecified duration without open intracranial wound

- S06.291 Diffuse brain injury with loss of consciousness of unspecified duration with open intracranial wound
- S06.300 Focal brain injury without loss of consciousness, without open intracranial wound
- S06.301 Focal brain injury without loss of consciousness, with open intracranial wound
- S06.310 Focal brain injury with brief loss of consciousness without open intracranial wound
- S06.311 Focal brain injury with brief loss of consciousness with open intracranial wound
- S06.320 Focal brain injury with moderate loss of consciousness without open intracranial wound
- S06.321 Focal brain injury with moderate loss of consciousness with open intracranial wound
- S06.330 Focal brain injury with prolonged loss of consciousness with return to pre-existing level of consciousness without open intracranial wound
- S06.331 Focal brain injury with prolonged loss of consciousness with return to pre-existing level of consciousness with open intracranial wound
- S06.340 Focal brain injury with prolonged loss of consciousness without return to pre-existing level of consciousness without open intracranial wound
- S06.341 Focal brain injury with prolonged loss of consciousness without return to pre-existing level of consciousness with open intracranial wound
- S06.390 Focal brain injury with loss of consciousness of unspecified duration without open intracranial wound
- S06.391 Focal brain injury with loss of consciousness of unspecified duration with open intracranial wound
- S06.400 Epidural haemorrhage without loss of consciousness without open intracranial wound
- S06.401 Epidural haemorrhage without loss of consciousness with open intracranial wound
- S06.410 Epidural haemorrhage with brief loss of consciousness without open intracranial wound
- S06.411 Epidural haemorrhage with brief loss of consciousness with open intracranial wound
- S06.420 Epidural haemorrhage with moderate loss of consciousness without open intracranial wound
- S06.421 Epidural haemorrhage with moderate loss of consciousness with open intracranial wound
- S06.430 Epidural haemorrhage with prolonged loss of consciousness without open intracranial wound
- S06.431 Epidural haemorrhage with prolonged loss of consciousness with open intracranial wound
- S06.440 Epidural haemorrhage with prolonged loss of consciousness without return to pre-existing level of consciousness without open intracranial wound
- S06.441 Epidural haemorrhage with prolonged loss of consciousness without return to pre-existing level of consciousness with open intracranial wound
- S06.490 Epidural haemorrhage with loss of consciousness of unspecified duration without open intracranial wound
- S06.491 Epidural haemorrhage with loss of consciousness of unspecified duration with open intracranial wound
- S06.500 Traumatic subdural haemorrhage without loss of consciousness without open intracranial wound
- S06.501 Traumatic subdural haemorrhage without loss of consciousness with open intracranial wound
- S06.510 Traumatic subdural haemorrhage with brief loss of consciousness without open intracranial wound
- S06.511 Traumatic subdural haemorrhage with brief loss of consciousness with open intracranial wound
- S06.520 Traumatic subdural haemorrhage with moderate loss of consciousness without open intracranial wound
- S06.521 Traumatic subdural haemorrhage with moderate loss of consciousness with open intracranial wound
- S06.530 Traumatic subdural haemorrhage with prolonged loss of consciousness with return to pre-existing level of consciousness without open intracranial wound
- S06.531 Traumatic subdural haemorrhage with prolonged loss of consciousness with return to pre-existing level of consciousness with open intracranial wound
- S06.540 Traumatic subdural haemorrhage with prolonged loss of consciousness without return to pre-existing level of consciousness without open intracranial wound
- S06.541 Traumatic subdural haemorrhage with prolonged loss of consciousness without return to pre-existing level of consciousness with open intracranial wound

- S06.590 Traumatic subdural haemorrhage with loss of consciousness of unspecified duration without open intracranial wound
- S06.591 Traumatic subdural haemorrhage with loss of consciousness of unspecified duration with open intracranial wound
- S06.600 Traumatic subarachnoid haemorrhage without loss of consciousness without open intracranial wound
- S06.601 Traumatic subarachnoid haemorrhage without loss of consciousness with open intracranial wound
- S06.610 Traumatic subarachnoid haemorrhage with brief loss of consciousness without intracranial wound
- S06.611 Traumatic subarachnoid haemorrhage with brief loss of consciousness with intracranial wound
- S06.620 Traumatic subarachnoid haemorrhage with moderate loss of consciousness without open intracranial wound
- S06.621 Traumatic subarachnoid haemorrhage with moderate loss of consciousness with open intracranial wound
- S06.630 Traumatic subarachnoid haemorrhage with prolonged loss of consciousness with return to pre-existing level of consciousness without open intracranial wound
- S06.631 Traumatic subarachnoid haemorrhage with prolonged loss of consciousness with return to pre-existing level of consciousness with open intracranial wound
- S06.640 Traumatic subarachnoid haemorrhage with prolonged loss of consciousness without return to pre-existing level of consciousness without open intracranial wound
- S06.641 Traumatic subarachnoid haemorrhage with prolonged loss of consciousness without return to pre-existing level of consciousness with open intracranial wound
- S06.690 Traumatic subarachnoid haemorrhage with loss of consciousness of unspecified duration without open intracranial wound
- S06.691 Traumatic subarachnoid haemorrhage with loss of consciousness of unspecified duration with open intracranial wound
- S06.800 Other intracranial injuries without loss of consciousness without open intracranial wound
- S06.801 Other intracranial injuries without loss of consciousness with open intracranial wound
- S06.810 Other intracranial injuries with brief loss of consciousness without open intracranial wound
- S06.811 Other intracranial injuries with brief loss of consciousness with open intracranial wound
- S06.820 Other intracranial injuries with moderate loss of consciousness without open intracranial wound
- S06.821 Other intracranial injuries with moderate loss of consciousness with open intracranial wound
- S06.830 Other intracranial injuries with prolonged loss of consciousness with return to pre-existing level of consciousness without open intracranial wound
- S06.831 Other intracranial injuries with prolonged loss of consciousness with return to pre-existing level of consciousness with open intracranial wound
- S06.840 Other intracranial injuries with prolonged loss of consciousness without return to pre-existing level of consciousness without open intracranial wound
- S06.841 Other intracranial injuries with prolonged loss of consciousness without return to pre-existing level of consciousness with open intracranial wound
- S06.890 Other intracranial injuries with loss of consciousness of unspecified duration without open intracranial wound
- S06.891 Other intracranial injuries with loss of consciousness of unspecified duration with open intracranial wound
- S06.900 Intracranial injury, unspecified without loss of consciousness without open intracranial wound
- S06.901 Intracranial injury, unspecified without loss of consciousness with open intracranial wound
- S06.910 Intracranial injury, unspecified with brief loss of consciousness without open intracranial wound
- S06.911 Intracranial injury, unspecified with brief loss of consciousness with open intracranial wound
- S06.920 Intracranial injury, unspecified with moderate loss of consciousness without open intracranial wound
- S06.921 Intracranial injury, unspecified with moderate loss of consciousness with open intracranial wound
- S06.930 Intracranial injury, unspecified with prolonged loss of consciousness with return to pre-existing level of consciousness without open intracranial wound
- S06.931 Intracranial injury, unspecified with prolonged loss of consciousness with return to pre-existing level of consciousness with open intracranial wound

- S06.940 Intracranial injury, unspecified with prolonged loss of consciousness without return to pre-existing level of consciousness without open intracranial wound
- S06.941 Intracranial injury, unspecified with prolonged loss of consciousness without return to pre-existing level of consciousness with open intracranial wound
- S06.990 Intracranial injury, unspecified with loss of consciousness of unspecified duration without open intracranial wound
- S06.991 Intracranial injury, unspecified without loss of consciousness with open intracranial wound
- S43.71 Sprain and strain of other and unspecified parts of shoulder girdle, infraspinatus (muscle) (tendon)
- S43.72 Sprain and strain of other and unspecified parts of shoulder girdle, subscapularis (muscle)
- S43.73 Sprain and strain of other and unspecified parts of shoulder girdle, supraspinatus (muscle)
- U80.0 Penicillin resistant agent
- U80.1 Methicillin resistant agent
- U80.8 Agent resistant to other penicillin related antibiotic
- U81.0 Vancomycin resistant agent
- U81.8 Agent resistant to other vancomycin related antibiotic
- U88 Agent resistant to multiple antibiotics
- U89.8 Agent resistant to other single specified antibiotic
- U89.9 Agent resistant to unspecified antibiotic
- U97 Systemic inflammatory response syndrome [SIRS]
- W09 Fall involving playground equipment
- X15 Contact with hot household appliances
- X34 Victim of earthquake
- Z22.30 Carrier of drug-resistant micro-organism
- Z37.0 Single live birth
- Z37.1 Single stillbirth
- Z37.2 Twins, both liveborn
- Z37.3 Twins, one liveborn and one stillborn
- Z37.4 Twins, both stillborn
- Z37.50 Triplets, all liveborn
- Z37.51 Quadruplets, all liveborn
- Z37.52 Quintuplets, all liveborn
- Z37.53 Sextuplets, all liveborn
- Z37.58 Other multiple births, all liveborn
- Z37.59 Multiple births, unspecified, all liveborn
- Z37.60 Triplets, some liveborn
- Z37.61 Quadruplets, some liveborn
- Z37.62 Quintuplets, some liveborn
- Z37.63 Sextuplets, some liveborn
- Z37.68 Other multiple births, some liveborn
- Z37.69 Multiple births, unspecified, some liveborn
- Z37.70 Triplets, all stillborn
- Z37.71 Quadruplets, all stillborn
- Z37.72 Quintuplets, all stillborn
- Z37.73 Sextuplets, all stillborn

- Z37.78 Other multiple births, all stillborn  
Z37.79 Multiple births, unspecified, all stillborn  
Z37.90 Multiple births unspecified  
Z37.91 Single birth, unspecified  
Z38.00 Singleton, born in hospital, delivered vaginally  
Z38.01 Singleton, born in hospital, delivered by caesarean  
Z38.1 Singleton, born outside hospital  
Z38.2 Singleton, unspecified as to place of birth  
Z38.30 Twin, born in hospital, delivered vaginally  
Z38.31 Twin, born in hospital, delivered by caesarean  
Z38.4 Twin, born outside hospital  
Z38.5 Twin, unspecified as to place of birth  
Z38.60 Triplet, born in hospital, delivered vaginally  
Z38.61 Triplet, born in hospital, delivered by caesarean  
Z38.62 Quadruplet, born in hospital, delivered vaginally  
Z38.63 Quadruplet, born in hospital, delivered by caesarean  
Z38.64 Quintuplet, born in hospital, delivered vaginally  
Z38.65 Quintuplet, born in hospital, delivered by caesarean  
Z38.66 Sextuplet, born in hospital, delivered vaginally  
Z38.67 Sextuplet, born in hospital, delivered by caesarean  
Z38.68 Other multiple birth, born in hospital, delivered vaginally  
Z38.69 Other multiple birth, born in hospital, delivered by caesarean  
Z38.7 Other multiple, born outside hospital  
Z38.8 Other multiple, unspecified as to place of birth  
Z76.80 Organ transplant candidate  
Z86.0 Personal history of other neoplasms  
Z87.11 Personal history of colonic polyps

