ICD-O

International Classification of Diseases for Oncology

Third Edition

First Revision

World Health Organization

ICD-O

International Classification of Diseases for Oncology

Third Edition

First Revision

Editors
April Fritz
Constance Percy
Andrew Jack
Kanagaratnam Shanmugaratnam
Leslie Sobin
D Max Parkin
Sharon Whelan

World Health Organization

WHO Library Cataloguing-in-Publication Data

International classification of diseases for oncology (ICD-O) – 3rd edition, 1st revision.

1.Neoplams - classification. I.World Health Organization. II.ICD-O.

ISBN 978 92 4 154849 6 (NLM classification: QZ 15)
ISBN 978 92 4 069212 1 (PDF)

Printed in Malta

Contents

Dedication

Calum Muir

1930–1995

This third edition of the *International Classification of Diseases for Oncology* (ICD-O) is dedicated to the memory of Dr Calum Muir.

Calum Muir was an editor of the second edition of ICD-O. As a pathologist, he did much to assemble the new morphologic terms and the latest classifications for lymphomas, leukemias and brain tumors. His contacts with cancer registries throughout the world helped to implement ICD-O worldwide.

After his retirement from the International Agency for Research on Cancer, initially as Chief of the Unit of Epidemiology and later as its Deputy Director, Calum Muir became the Director of Cancer Registration for Scotland. He was instrumental in founding the International Association of Cancer Registries (IARC) in 1966, serving as Deputy Secretary from 1972 to 1990 and as President from 1992 until his death.

Calum Muir's spirit and devotion to accurate and complete classification of neoplasms lives on in this edition.

Acknowledgements

We are grateful to the following individuals and their institutions for their contributions to this edition of ICD-O.

Dr Timothy Coté, National Cancer Institute, Bethesda, MD, USA
Mme Catherine Exbrayat, Registre des Cancers de l'Isère, Isère, France
Professor Ekkehard Grundmann, Gerhard Domagk Institut für Pathologie, Münster Universität, Münster, Germany
Professor Paul Hermanek, Chirurgische Klinik mit Poliklinik der Universität Erlangen-Nürnberg, Erlangen, Germany
Dr Elaine Jaffe, National Cancer Institute, Bethesda, MD, USA
Dr Paul Kleihues, International Agency for Research on Cancer, Lyon, France
Dr Franco Rilke, Società Italiana di Cancerologia, Milan, Italy
Dr James Vardiman, University of Chicago, Chicago, IL, USA
Mrs Annette Hurlbut, Fulton, NY, USA

We greatly appreciate the input of the expert groups that provided valuable background material for the development of this third edition and gave the editors the benefit of their advice on the field-trial edition:

European Network of Cancer Registries (ENCR) Working Group on the coding of haematological malignancies and lymphomas
Dr Renée Otter, Comprehensive Cancer Centre North, Groningen, The Netherlands
Dr Aurora Astudillo, Hospital General de Asturias, Oviedo, Spain
Professor Paule Marie Carli, Registre des Hémopathies Malignes en Côte d'Or, Dijon, France
Dr Andrew Jack, Leukaemia Research Fund, University of Leeds, Leeds, England
Dr Han Van Krieken, The Academic Hospital, Leiden, The Netherlands
International Society of Pediatric Oncology (SIOP) Working Group
Professor Jillian M. Birch, CRC Paediatric and Familial Cancer Research Group, Manchester, England
Dr James Ironside, National Creutzfeldt-Jakob Disease Surveillance Unit, Western General Hospital, Edinburgh, Scotland
Dr Anna M. Kelsey, Royal Manchester Children's Hospital, Manchester, England
Professor Dietmar Schmidt, Institut für Pathologie, Mannheim, Germany

We would like to thank the cancer registries and the pathologists and data collectors associated with these registries who put an immense amount of careful work into the field testing of ICD-O, third edition.

Australia, New South Wales
Australia, South
Australia, Victoria
Belarus
Belgium
Brazil, Campinas
Brazil, Porto Alegre
Canada, British Columbia
Canada, Manitoba
Canada, Ontario
Canada, Ontario, Princess Margaret Hospital
Canada, Nova Scotia
China, Beijing
China, Qidong

Cuba
Czech Republic
Ecuador, Quito
Egypt, Alexandria
France, Haut-Rhin
France, Hémopathies Malignes en Côte d'Or
France, Hérault
France, Tarn
Germany, Baden-Württemberg
Germany, Federal States of Berlin
Germany, National Childhood
Guinea, Conakry
Indonesia
Italy, Ferrara
Italy, Macerata
Italy, Ragusa
Italy, Romagna
Japan, Hiroshima
Japan, Nagasaki
Japan, Osaka
Lithuania
Malta
Netherlands, Amsterdam
New Zealand
Pakistan, Karachi
Peru, Lima
Peru, Trujillo
Philippines, Manila
Philippines, Rizal
Poland, Kielce
Saudi Arabia
Singapore
Slovenia
South Africa
Spain, Asturias
Spain, Granada
Spain, Mallorca
Spain, Murcia
Sweden, Gothenburg
Thailand, Bangkok
Thailand, Chiang Mai
Trinidad and Tobago
Uganda, Kampala
United Kingdom, East Anglia
United Kingdom, Northern and Yorkshire
United Kingdom, Oxford, National Childhood
USA, Florida, Flagler Hospital
USA, Georgia, Medical Center of Central Georgia
USA, Missouri, Liberty Hospital
USA, Ohio, Upper Valley Medical Center
USA (SEER), Atlanta
USA (SEER), Connecticut
USA (SEER), Detroit
USA (SEER), Hawaii
USA (SEER), Iowa
USA (SEER), Los Angeles
USA (SEER), New Mexico
USA (SEER), Northern California
USA (SEER), Seattle/Puget Sound
USA (SEER), Utah
USA, Texas, College Station Medical Center
Viet Nam, Ho Chi Minh

We also gratefully acknowledge the many individuals, institutions, and registries that took the time to complete the International Association of Cancer Registries' questionnaire and the many registries that offered to participate in the Field Trial when this edition was in development.

1. Introduction

The *International Classification of Diseases for Oncology* (ICD-O) (*1*) has been used for nearly 35 years, principally in tumor or cancer registries, for coding the site (topography) and the histology (morphology) of the neoplasm, usually obtained from a pathology report. By agreement with the College of American Pathologists, the morphology section of ICD-O is incorporated into the *Systematized Nomenclature of Medicine* (SNOMED) (*2*, *3*) classification as the neoplasm section of the morphology field.

The *International Classification of Diseases for Oncology, Second Edition* (*4*), edited by Constance Percy, Valerie Van Holten and Calum Muir, was published in 1990. The topography section of this third edition remains the same as in the second edition, which is based on the neoplasm section of ICD-10 (*5*). However, the morphology section has been revised. New classifications, especially for lymphomas and leukemias have been introduced and new codes assigned to accommodate them. Some years ago the REAL (Revised European–American Lymphoma) Classification (*6*) for Non-Hodgkin Lymphoma was introduced and registrars needed ICD-O codes to record these tumors. Also, the terms of the FAB (French–American–British) system (*7*) for leukemias were added. When the ICD-O working group convened in 1998, there was thought of revising only these two sections, but it was finally decided to review the entire book. The third edition of the ICD-O morphology section was field-tested during 1999. We are grateful to registries around the world for their comments on the content of this edition.

Although one of the prime commitments of the editors was to change as few terms as possible, to add new terms at empty spaces, and not to reuse previously assigned codes, this has not always been possible. In order to keep groups of similar entities together, the codes for some terms had to be changed. Furthermore, the sequence or grouping of terms may not always be as logical as possible because of the limitations of available code numbers.

In developing the previous editions and the present edition of ICD-O, a particular effort was made to use the nomenclature appearing in the World Health Organization's *International Histological Classification of Tumours* series (WHO "Blue Books") (*8*). This series covers all the principal sites of cancer and includes the morphology codes of ICD-O for each neoplasm.

New morphologic terms added since the publication of the second edition are listed at the back of this book. Refractory anemia and other myelodysplastic syndromes are now considered to be malignant; their behavior codes have therefore been changed from /1 (uncertain whether benign or malignant) to /3. Ovarian cystadenomas of borderline malignancy which were coded as malignant in ICD-O second edition revert to /1 in the third edition. For the sake of consistency in longitudinal databases, it is recommended that all of these ovarian cystadenomas of borderline malignancy be recoded to /1 or removed from the database.

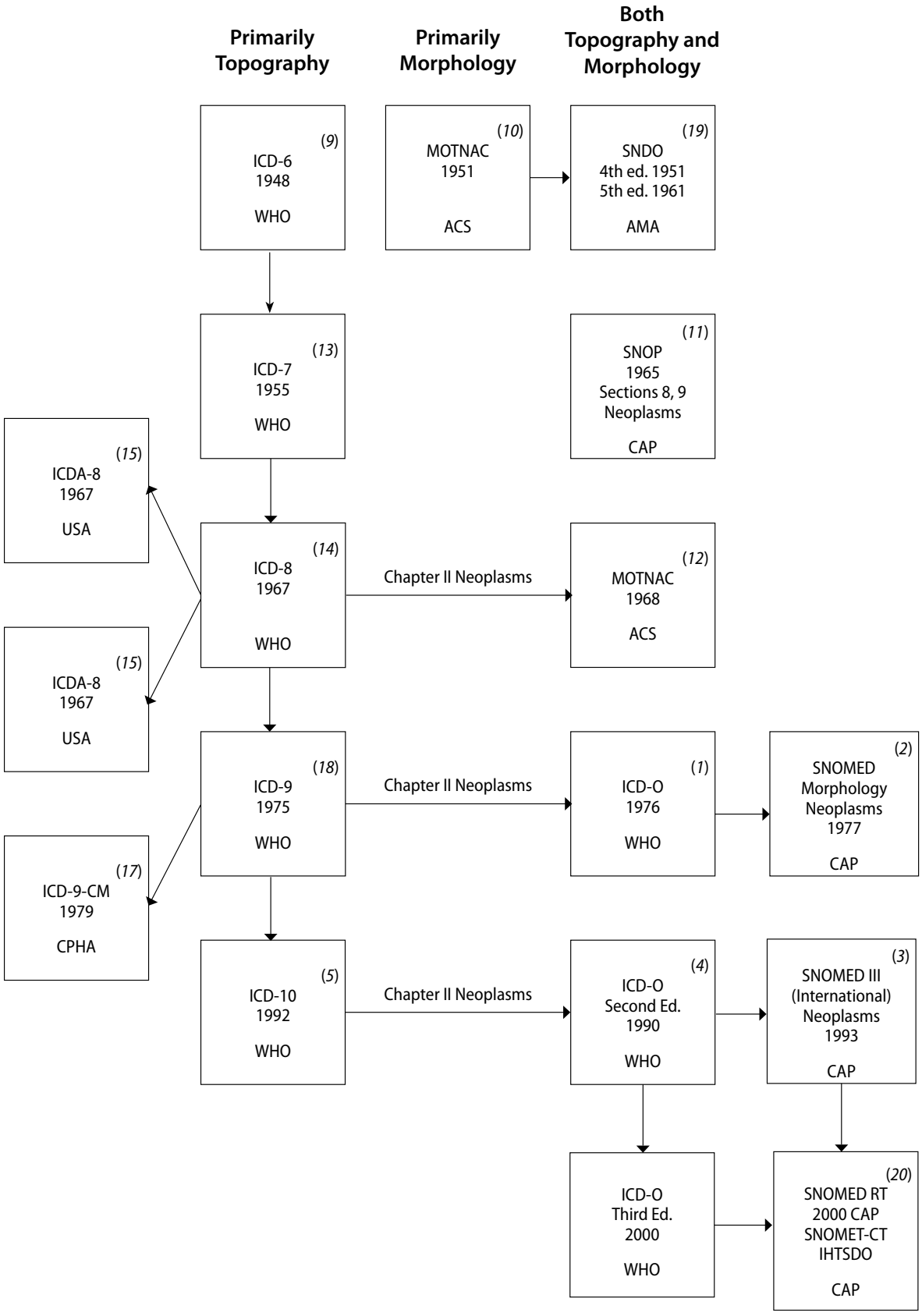
Since the publication of ICD-O third edition in 2000, updates to the WHO Blue Book series have continued. During the development of the fourth edition of the Blue Book volumes, chapter authors worked with the International Agency for Research on Cancer/International Classification of Diseases for Oncology (IARC/ICD-O) Committee for ICD-O-3 to review recently identified neoplasm entities and assign morphology codes. This updated version of ICD-O-3 includes the new terms, codes, synonyms, related terms, morphology and behavior code changes from the WHO Blue Books published between 2007 and 2010 on tumors of hematopoietic and lymphoid tissues (*9*), central nervous system (*10*), and digestive system (*11*). Appendix 0 in this manual is a summary of terms and codes added or revised since the original publication of ICD-O-3.

1.1 Historical background

Since 1893 there has been an international classification for coding mortality. When the United Nations was formed after the Second World War and the World Health Organization (WHO) was established, they took charge of publishing these classifications. Table 1 displays the historical lineage of ICD-O. The Sixth Revision of the *International Statistical Classification of Diseases, Injuries, and Causes of Death* (ICD) (*12*) was published in 1948 and soon afterwards it began to be used to code and tabulate not only mortality data but also morbidity data.

In the early years of nomenclature and coding of neoplasms (1950s and 1960s), the principal system for classifying diseases was the ICD series

Table 1. **Coding of neoplasms 1946-2000: historical lineage of ICD-O (*1–5*, *12–23*)**



Note: Numbers in boxes correspond to reference list at the end of this section.

published by WHO. Eventually ICD was used to code and tabulate the diagnoses on medical records for storage and retrieval, and Chapter II of ICD was always designated for neoplasms.

Since the publication of the Sixth Revision of ICD in 1948, the classification of neoplasms has been based primarily on topographic site and behavior (whether the neoplasm is malignant, benign, or not specified). Except for lymphatic and hematopoietic neoplasms, choriocarcinoma, melanoma, and certain benign neoplasms, there had been no coded nomenclature for other histologic types.

The first code manual for the morphology of neoplasms was published by the American Cancer Society (ACS) in 1951 as the *Manual of tumor nomenclature and coding* (MOTNAC) (*13*) and consisted of a two-digit code for morphology with a third digit denoting the behavior of the neoplasm. This code was the basis of a statistical code proposed by WHO in 1956 for tumor morphology.

In the 1960s the College of American Pathologists (CAP) decided to develop a classification for all pathologic entities. With the aid of the ACS, the CAP published the *Systematized nomenclature of pathology* (SNOP) (*14*). SNOP provided a morphology code including two sections (*8*, *12*) on neoplasms and a completely new, highly detailed topography code to cover the whole body. The agreement that was reached stipulated that the ACS could use the SNOP neoplasm morphology sections 8 and 9 and publish these with their own topography codes. Since cancer registries had always used the malignant neoplasm section of ICD for topography, ACS based topography on the malignant neoplasm section of ICD-8. A new edition of MOTNAC appeared in 1968 (*15*), and was used extensively by cancer registrars.

In 1968, the International Agency for Research on Cancer (IARC) was asked by WHO to make recommendations about the content and structure of the neoplasm chapter for ICD-9 in consultation with the cancer and ICD units of WHO and various national bodies. Physicians expressed a desire for a cancer supplement that would also include morphology. Many consultants worldwide made suggestions for the neoplasm section of ICD-9 and emphasized the need for the coding of morphology or histology of tumors. They suggested using the 1968 edition of MOTNAC as a basis for the morphology (histology) section: the morphology section of MOTNAC had been based on the neoplasm section of the SNOP published in 1965 by the CAP. MOTNAC was widely accepted and translated into a number of languages.

Working parties for ICD-9 also recommended a requirement that the morphology of a tumor be recorded and coded. For many years, oncologists had realized that knowledge solely of the site or topography of a tumor was not sufficient for planning treatment or conducting research. For example, incidence and survival rates differ according to the histologic type of the tumor.

The working parties further recommended that a special adaptation of ICD, designated the *International Classification of Diseases for Oncology* (*1*), be created as the successor to MOTNAC for use by specialists in oncology requiring greater detail of histologic classification. This recommendation was endorsed by a Study Group on the Classification of Diseases convened by WHO in 1971.

Among the options examined was the highly successful 1968 edition of MOTNAC. In 1976, WHO published the first edition of the *International Classification of Diseases for Oncology,* which had a topography section based on the malignant neoplasm rubrics of ICD-9 and a morphology section that was a one-digit expansion of the MOTNAC morphology. The CAP adopted the morphology of ICD-O for their revised edition of SNOP which was called *Systematized Nomenclature of Medicine* (SNOMED) (*2*). The topography in SNOMED was again entirely different from that of ICD-O. Some of the SNOMED morphology terms for nonneoplastic tumor-like lesions and premalignant conditions are listed in ICD-O to help the user differentiate these terms from true neoplasms. The SNOMED codes are no longer given because of continual change to the codes, now principally published on the Internet. An ICD-O user simply needs to recognize that a term referenced to SNOMED is not a neoplasm.

The second edition of the *International Classification of Diseases for Oncology* (*4*) was developed by a WHO/IARC working party and edited by Constance Percy, Valerie Van Holten, and Calum Muir. It was published by WHO in 1990 for use in cancer registries and in pathology and other departments specializing in cancer. It is a dual classification and coding system for both topography and morphology. The topography code uses the same three- and four-character categories as ICD-10 for malignant neoplasms (C00–C80), allowing greater specificity for the site of nonmalignant neoplasms than is possible in ICD-10.

The second edition of ICD-O has been used extensively throughout the world and has been translated into many languages, including Chinese, Czech, Dutch, Finnish, French, German, Greek, Italian, Japanese, Korean, Portuguese, Romanian, Russian, Slovak, Spanish and Turkish.

This third edition of ICD-O has been developed by a working party convened by IARC/WHO. The morphology code for neoplasms has been revised, especially for lymphomas and leukemias. The codes incorporate the WHO classification (*24*, *25*), which superseded the REAL (Revised European–American Lymphoma) classification for lymphomas (*6*) and the FAB (French–American–British) classification for leukemias (*7*). The third edition also recognizes the WHO classification of myeloid leukemias, which includes distinct combinations of morphology and cytogenetic abnormalities, for example 9875/3, chronic myelogenous leukemia, Philadelphia chromosome (Phl) positive, which is also referred to as chronic myelogenous leukemia, t(9, 22)(q34;q11) or chronic myelogenous leukemia, BCR/ABL.

1.1.1 Conversions and updates

Conversion algorithms (comparability codes) from ICD-O, third edition, to other coding systems are available. The primary and first conversion, to ICD-10, is available in electronic media as well as in printed versions from the International Association of Cancer Registries (IARC) website, www.iacr.com.fr/iacr-iarccrgtools.htm. Updates are available from WHO at: http://www.who.int/classifications/icd/updates/icd03updates. As noted previously, there is no change in topography between the second and third editions of ICD-O, and the major changes in the morphology section are in the lymphomas and leukemias. This updated version of ICD-O includes further updates in the morphology section for tumors of the hematopoietic and lymphoid tissues, central nervous system and digestive system.

2. Differences between ICD-O and ICD-10

There are basic differences between the structure of ICD-O and that of ICD. In Chapter II (Neoplasms) of ICD, the topography code describes the behavior of the neoplasm (malignant, benign, in situ, or uncertain whether malignant or benign) by assigning it to a specific range of codes identifying each of these types of behavior. As a result, in ICD-10, five different categories of four characters each are needed to describe all lung neoplasms (see Table 2). Very few histological types are identified in ICD. For example, there is no way in ICD to distinguish between an adenocarcinoma of the lung and a squamous cell carcinoma of the lung: both would be coded to C34.9.

The ICD-10 alphabetic index (Vol. 3) contains, under the term "neoplasm", a table of five columns with the following headings: Malignant, Secondary or Metastatic, In situ, Benign, Uncertain and Unknown Behavior. Appropriate ICD-10 categories for each site of the body are then listed in alphabetic order. Table 2 shows the entry for lung neoplasms.

In contrast, ICD-O uses only one set of four characters for topography (based on the malignant neoplasm section of ICD-10); the topography code (C34.9, lung) remains the same for all neoplasms of that site.

The behavior code, incorporated as the fifth digit in the morphology field, identifies whether the neoplasm is malignant, benign, and so forth (see Behavior Code, section 4.3.3). ICD-O also describes the type or morphology of the neoplasm, as shown in Table 3; an adenocarcinoma of lung would thus be coded C34.9, 8140/3, and a squamous cell carcinoma of lung C34.9, 8070/3.

Table 4 shows the correspondence between the behavior code of ICD-O and the different sections of Chapter II of ICD-10.

Until the publication of ICD-10, there were only three histologic types of malignant tumors with unique categories: lymphomas, leukemias, and melanoma of skin. Several more categories based on histologic type were added to ICD-10, principally mesothelioma (C45) and Kaposi sarcoma (C46). In addition, liver cancer (C22) has been divided into "subtypes" comprising morphologic entities.

Table 2. **ICD-10 alphabetic index entry for lung neoplasms**

	Malignant	Secondary or metastatic	In situ	Benign	Uncertain and unknown
Lung	C34.9	C78.0	D02.2	D14.3	D38.1

Table 3. **ICD-O coding of lung neoplasms**

Term	Topography code	Morphology code
Malignant neoplasm of the lung (such as carcinoma)	**C34.9**	**8010/3**
Metastatic neoplasm of the lung (such as a metastatic seminoma from the testis)	C34.9	9061/6
In situ neoplasm of the lung (such as squamous carcinoma in situ)	C34.9	8070/2
Benign neoplasm of lung (such as adenoma)	C34.9	8140/0
Uncertain behavior of neoplasm of lung (such as peribronchial myofibroblastic tumor)	C34.9	8827/1

Table 4. **ICD-O Behavior code and corresponding section of Chapter II, ICD-10**

Behavior code	Category	Term
/0	D10–D36	Benign neoplasms
/1	D37–D48	Neoplasms of uncertain and unknown behavior
/2	D00–D09	In situ neoplasms
/3	C00–C76, C80–C97	Malignant neoplasms stated or presumed to be primary
/6	C77–C79	Malignant neoplasms, stated or presumed to be secondary

Table 5. **ICD-10 terms omitted from ICD-O**

ICD-10 Category	Term	Equivalent ICD-O, third edition, code		
		Site	Histology	Behavior
C43	Melanoma of skin	C44._	872–879	/3
C45	Mesothelioma	C_ _._	905	/3
C46	Kaposi's sarcoma	C_ _._	9140	/3
C81–C96	Malignant neoplasms of lymphoid, hematopoietic and related tissue	C00–C80	959–998	/3
C78	Secondary malignant neoplasms of respiratory and digestive systems	C15–C39	_____	/6
C79	Secondary malignant neoplasm of other specified sites	C00–C14, C40–C80	_____	/6
D00–D09	In situ neoplasms	C00–C80	_____	/2
D10–D36	Benign neoplasms	C00–C80	_____	/0
D37–D48	Neoplasms of uncertain and unknown behavior	C00–C80	_____	/1
C97	Malignant neoplasms of independent (primary) multiple sites	*Code each primary*		/3

2.1 ICD-10 categories not used in ICD-O, third edition

As noted previously, the ICD-10 categories C00–C97 include a few categories that are either based on morphology or denote metastatic or secondary neoplasms which are described by the behavior code in ICD-O. Table 5 shows the ICD-10 categories omitted from the topography section of ICD-O.

The C81–C96 section of ICD-10 is used for malignant neoplasms of lymphoid, hematopoietic and related tissues. In ICD-O, third edition, these are assigned specific morphology codes and the behavior code /3. The morphology code, combined with the appropriate topography code in the range C00–C80, expresses the complete diagnosis. For example, in ICD-10 mantle cell lymphoma of the stomach is coded C83.1. In ICD-O, it would be coded to stomach C16.9 and the morphology to 9673/3 (diffuse small cell lymphoma).

The C97 category in ICD-10 is not included in ICD-O as each primary site is usually coded separately. Also, guidelines for determining what constitutes a multiple primary vary among countries.

2.2 Special codes in ICD-O for topography of lymph nodes (C77) and hematopoietic and reticuloendothelial systems (C42)

In ICD-10, the category C77 is used for secondary and unspecified malignant neoplasms of lymph nodes. In ICD-O, C77 is used as the topography code for lymph nodes. As a result, most of the malignant lymphomas (C81–C85) in ICD-10 are coded to the topography code C77 in ICD-O.

C42 is a vacant category in ICD-10 but is used in ICD-O to designate several topographic sites within the hematopoietic and reticuloendothelial systems. This category serves principally as the topography site for most of the leukemias, myeloproliferative, myelodysplastic, and related conditions classified to C90–C95 and elsewhere in ICD-10. Table 6 lists the subcategories for C42 in ICD-O.

Table 6. **ICD-O topography codes not in ICD-10**

C42 HEMATOPOIETIC AND RETICULOENDOTHELIAL SYSTEMS	
C42.0	**Blood**
C42.1	**Bone marrow**
C42.2	**Spleen**
C42.3	**Reticuloendothelial system, NOS**
C42.4	**Hematopoietic system, NOS**

For example, chronic lymphocytic leukemia is coded C91.1 in ICD-10. In ICD-O, it is coded C42.1 (the topography code for bone marrow), 9823/3 (the morphology code for B-cell chronic lymphocytic leukemia/small lymphocytic lymphoma).

The ICD-10 category for malignant neoplasm of spleen (C26.1) does not appear under digestive organs in ICD-O, third edition. Following the practice of ICD-O, first edition, the spleen is assigned code C42.2, under the hematopoietic and reticuloendothelial systems.

2.3 Hydatidiform mole and neurofibromatosis (Von Recklinghausen disease except bone)

The final differences between ICD-O and Chapter II of ICD-10 are that hydatidiform mole, NOS (C58.9 9100/0 in ICD-O) is classified not in Chapter II (Neoplasms) of ICD-10 but in Chapter XV "Pregnancy, Childbirth and the Puerperium" (Category O01.9, Hydatidiform mole), and neurofibromatosis including Von Recklinghausen disease except bone (9540/1 in ICD-O) appears in Chapter XVII "Congenital Malformations, Deformations and Chromosomal Abnormalities" as Category Q85.0.

2.4 HIV disease and AIDS

There has been great interest in malignant neoplasms associated with human immunodeficiency virus (HIV) disease. These neoplasms should be coded following the rules in this manual. The associated condition, acquired immunodeficiency syndrome (AIDS), should be coded in a separate field.

2.5 Functions of neoplasms

ICD-O does not generally provide code numbers for the function of neoplasms, for example catecholamine production by a malignant pheochromocytoma (C74.1, 8700/3). Separate codes, such as those in Chapter IV "Endocrine, Nutritional and Metabolic Diseases" of ICD-10, can be used to record some of the functions of neoplasms. Catecholamine production in the example above would be coded to E27.5.

3. Structure and format of ICD-O, third edition

ICD-O is a dual classification with coding systems for both topography and morphology. The topography code describes the site of origin of the neoplasms and uses the same 3-character and 4-character categories as ICD-10 for malignant neoplasms (C00–C80); this allows greater specificity for coding sites of non-malignant neoplasms than is possible in ICD-10. The morphology code describes the cell type of the tumor and its biologic activity, in other words, the characteristics of the tumor itself.

ICD-O consists of five main sections. The numerical lists and alphabetic index are described in detail below.

1. **Instructions for use** This section should be studied carefully. It includes instructions for use and rules for implementation in tumor (cancer) registries and pathology laboratories.
2. **Topography – Numerical List** *See following discussion.*
3. **Morphology – Numerical List** *See following discussion.*
4. **AlphabeticIndex** *See following discussion.*
5. **Differences in morphology codes between second and third editions** This section consists of a list of terms now considered malignant, a list of all new morphology code numbers and a list of all terms and synonyms added to existing code definitions.

3.1 Abbreviations

The following abbreviations are used throughout:

M – Morphology

NOS – Not Otherwise Specified (see section 3.10 for discussion of this term)

ICD-O – International Classification of Diseases for Oncology (third edition)

3.2 American and British spelling

In order to avoid repetitions caused by differences in spelling, the American spelling of words has been used, for example "leukemia" and "tumor" rather than "leukaemia" and "tumour". These examples do not present a serious problem in alphabetization. However, when the differences in spelling, such as "esophagus" and "oesophagus", result in an appreciable separation of the two forms in the alphabetic index, the reader seeking the British spelling under the letter "O" is referred to the American spelling by the entry, "Oesophagus (see Esophagus)".

3.3 Topography – numerical list

The topography section has been adapted from the malignant neoplasm section of Chapter II of ICD-10. These topography terms have four-character codes that run from C00.0 to C80.9. A decimal point (.) separates subdivisions of the three-character categories (Table 7).

Table 7. **Structure of topography code**

C ___ ___ . ___	
site	*subsite*
Example	C50.2
	Breast, upper inner quadrant

3.4 Morphology – numerical list

The morphology section of ICD-O, first and second editions, has been revised. New terms have been added and the non-Hodgkin lymphoma and leukemia sections have been revised on the basis of the WHO Classification of Hematopoietic and Lymphoid Diseases (*9*, *24*, *25*). Further updates come from the WHO Classification of the Digestive System (*11*), and of the Nervous system (*10*). The numerical list displays the structure of the coded morphology nomenclature and constitutes the primary point of reference for retrieval or decoding.

In revising the morphology section, every effort has been made to include new terms that have appeared in the recent literature. In several instances the terms for neoplasms from more than one classification scheme have been included, for example malignant lymphomas (959 through 971). It should be stressed that ICD-O is a coded nomenclature and not a classification scheme for neoplasms; the listing of terms from different classifications does not represent endorsement of any particular one.

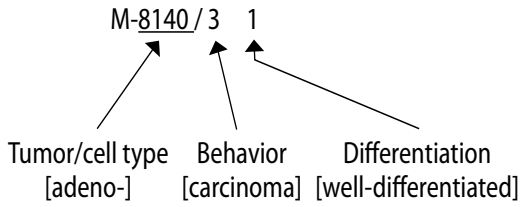
Morphology terms have five-digit codes ranging from 8000/0 to 9992/3. The first four digits indicate the specific histologic term (Table 8). The fifth digit, after the slash or stroke (/), is a behavior code, which indicates whether a tumor is malignant, benign, in situ, or uncertain whether malignant or benign (see section 4.3.3).

Table 8. **Structure of a morphology code**

___ ___ ___ ___ / ___ ___

histology *behavior grade*

Example: *well-differentiated adenocarcinoma*



A separate one-digit code for histologic grading or differentiation is provided (see Grading and Differentiation, section 4.3.4). For a lymphoma or leukemia, this element of the code is used to identify T-, B-, Null-, and NK-cell origin.

A complete ICD-O code thus requires 10 digits or characters to identify the topographic site (4 characters), morphologic type (4 digits), behavior (1 digit), and grade or differentiation of a neoplasm or its equivalent in leukemias and lymphomas (1 digit). Table 9 provides an example.

Table 9. **Structure of a complete code**

Diagnostic term:	
Poorly differentiated squamous cell carcinoma, upper lobe of lung	
C34.1	**8070/33**

3.5 Format of ICD-O terms in numerical list

Each topographic and morphologic term appears only once in the numerical list, as the examples in Table 10 demonstrate. The first listed term, printed in bold type under a particular code, is the preferred term.

Table 10. **Examples of numerical list format**

Code	Term
C07.9	**Parotid gland**
	Parotid, NOS
	Stensen duct
	Parotid gland duct
8290/3	**Oxyphilic adenocarcinoma**
	Oncocytic adenocarcinoma
	Oncocytic carcinoma
	Hurthle cell carcinoma (C73.9)
	Hurthle cell adenocarcinoma (C73.9)
	Follicular carcinoma, oxyphilic cell (C73.9)

In this example, "parotid gland" would describe all cases coded to C07.9. The bold type indicates that this is the preferred (first) term. The synonym, "parotid, NOS", is indented under "Parotid gland". The non-indented terms, "Stensen duct" and "parotid gland duct", are called equivalent or related terms. They are not synonyms of the preferred term (parotid gland) but are listed under the same code number because they are topographic subdivisions of the term listed first and are not sufficiently different to have their own codes. In the alphabetic index all these terms are given the code C07.9. Similarly, for morphology, "oxyphilic adenocarcinoma" would describe all morphologies coded to 8290/3. "Oncocytic carcinoma" and "oncocytic adenocarcinoma" are other names (synonyms) for "oxyphilic adenocarcinoma", but "Hurthle cell carcinoma", "Hurthle cell adenocarcinoma", and "follicular carcinoma, oxyphilic cell" (equivalent or related terms) are other types of carcinomas involving the oxyphilic cell.

3.6 Alphabetic index

The alphabetic index is used to code both topography (anatomical sites) and morphology (histologic terms). The index also includes selected tumor-like lesions and conditions. Topography codes are identified by the letter C, the first character of codes in Chapter II of ICD-10. The terms are listed under both the noun and the adjective. For example, basophil adenocarcinoma is listed under B for "basophil" and under A for "adenocarcinoma, basophil".

3.7 Format and use of alphabetic index

Table 11 shows the first column of terms in the alphabetic index. Any word that appears as part of three or more terms is in bold type (such as "**Abdomen**", "**Abdominal**", and "**Abdominal wall**"), and the terms that include this word are indented under it. Topographic (C) and morphologic terms (M) are not mixed under a single heading; there is always a space before and after each group.

The first lead term is "Abdomen". Since there are more than three modifying terms, Abdomen is in bold type. The "NOS" term is always listed first under a heading in the index (rather than in alphabetic order under N).

A space separates the "Abdomen" group and the next two terms containing the word "abdominal". Since there are only two *morphologic* terms beginning with "abdominal", they do not need a heading; however the following four *topography* terms do have a bold heading "Abdominal".

In the alphabetic index, a vertical space means:

1. a change from topographic to morphologic term(s) or vice versa
2. the end of a group

Table 11. **First column of alphabetic index**

A

	Abdomen
C76.2	NOS
C47.4	autonomic nervous system
C49.4	connective tissue
C49.4	muscle
C47.4	peripheral nerve
C44.5	skin
C49.4	subcutaneous tissue
	Abdominal
C49.4	aorta
C15.2	esophagus
C77.2	lymph node
C49.4	vena cava
8822/1	Abdominal desmoid
8822/1	Abdominal fibromatosis
	Abdominal wall
C76.2	NOS
C44.5	NOS (carcinoma, melanoma, nevus)
C49.4	NOS (sarcoma, lipoma)
C49.4	adipose tissue
C47.4	autonomic nervous system
C49.4	connective tissue
C49.4	fatty tissue
C49.4	fibrous tissue
C49.4	muscle
C47.4	peripheral nerve
C49.4	skeletal muscle
C44.5	skin
C49.4	soft tissue
C49.4	subcutaneous tissue
C72.5	Abducens nerve
	Abnormal
9871/3	marrow eosinophils, acute myeloid leukemia with *(includes all variants)*
9871/3	marrow eosinophils, acute myelomonocytic leukemia with *(includes all variants)*
9898/1	myelopoiesis, transient
9867/3	Abnormalities, myeloid and lymphoid neoplasms with FGFR1
8075/3	Acantholytic squamous cell carcinoma

3.8 Tumor-like lesions and conditions

At the bottom of the column in Table 11, the alphabetic index also includes certain tumor-like lesions and conditions in their appropriate alphabetic order. These could be confused with neoplasms: for example, they end in "oma" or are premalignant conditions. No ICD-O morphology code is given, only seven dashes (-------), because these conditions are not considered to be neoplasms. Instead, there is a note in parentheses *(see SNOMED)* to refer the reader to the *Systematized Nomenclature of Medicine* (*2*, *3*).

In previous editions of ICD-O, a SNOMED code was provided. However, because at least two editions of SNOMED are in current use and the codes differ slightly for these non-neoplastic lesions and conditions, specific SNOMED codes were omitted from ICD-O, third edition.

3.9 Lymphoma and leukemia listings

Lymphomas and leukemias are exceptions to the rule of listing conditions under all parts of the terms. The number of permutations and combinations in leukemia and lymphoma terms is such that the index

would have been too long. There is only one list for "lymphoma, malignant" and one for "leukemia".

3.10 Meaning of "NOS" (not otherwise specified) and how it is used

"NOS" is printed after topographic and morphologic terms that appear elsewhere in ICD-O with an additional modifying word or phrase. In the alphabetic index, "NOS" is listed first, followed by the alphabetic listing of modifying words. Use the code for a term followed by "NOS" when:

1. a topographic or morphologic term is not modified
2. a topographic or morphologic term has an adjective that does not appear elsewhere
3. a term is used in a general sense

For example, Table 12 shows that in the alphabetic index "adenocarcinoma, NOS" is followed by a long list of adjectival descriptors, each with its specific code.

If the diagnosis is adenocarcinoma, the correct code is 8140/3 "adenocarcinoma, NOS". If a diagnostic phrase such as "atypical adenocarcinoma" is used, the code is also 8140/3 because the adjective (atypical) does not appear in the list of terms modifying "adenocarcinoma". Thus, "NOS" is printed in both the numerical lists and the alphabetic index to indicate to the coder and to the decoder that other modifiers of the term are listed elsewhere.

In a few instances, "NOS" is also used to indicate that a particular term is used in a general sense. For example, "NOS" is printed after "endocrine gland" in "C75.9 endocrine gland, NOS" to indicate that other specific endocrine glands such as "pineal gland" and "pituitary gland" are also listed with their specific codes.

Table 12. **Example of NOS code placement**

Code	Term
	Adenocarcinoma ***(see also carcinoma)***
8140/3	NOS
8140/6	NOS, metastatic
8280/3	acidophil (C75.1)
8550/3	acinar
8550/3	acinic cell
8370/3	adrenal cortical (C74.0)
8251/3	alveolar (C34._)
8215/3	anal ducts (C21.1)
8215/3	anal glands (C21.1)
8244/3	and carcinoid, combined
8244/3	and carcinoid, combined/mixed
8560/3	and epidermoid carcinoma, mixed
8560/3	and squamous cell carcinoma, mixed
8401/3	apocrine
8147/3	basal cell (C07._, C08._)
8300/3	basophil (C75.1)
8160/3	bile duct (C22.1, C24.0)
8250/3	bronchiolar (C34.1)
8250/3	bronchiolo-alveolar, NOS (C34._)
8420/3	ceruminous (C44.2)
8270/3	chromophobe (C75.1)

3.11 Meaning of [OBS] (obsolete) and how it is used

The [obs] descriptor is intended to discourage the use of such a term for a new diagnosis when better diagnostic terms are available. If a term marked [obs] is diagnosed, it may certainly be coded, although it is likely that a more current term is available. If the [obs] term is a reportable malignancy (typically /2 and /3 behavior codes), DO it must be included in the registry even though the terminology is out of date. Furthermore, [obs] serves as a reference when such a diagnosis is noted during research using historical data. Some terms are older names for neoplasms that have been more specifically described, for example argentaffinoma [obs] which is now described as carcinoid tumor or grade 1 neuroendocrine tumor with additional codes for several variants. Others are truly archaic, such as lymphosarcoma (first described in the 1890s, although the term is still used in veterinary medicine). In many cases, obsolete terms that had specific codes in ICD-O-2 have been moved to the 'Not Otherwise Specified' category for the disease.

3.12 The hematologic malignancies

Classifications for all neoplasms have been reviewed and updated in this third edition of ICD-O, but the most extensive revision concerned hematologic malignancies. Indeed, the need to code new diagnoses in hematopathology was among the most urgent imperatives for a new edition.

Over the past 50 years many classifications of leukemia and lymphoma have been proposed. Some of these had a major impact on clinical practice

while others are now largely forgotten. For most of this period, however, the distinction between lymphoma and leukemia has been regarded as of fundamental importance and classifications have tended to evolve separately.

Most lymphoma classifications can be grouped into two major categories. Tumors may be subdivided according to purely morphologic characteristics such as cell size and shape and the pattern of tumor growth within the lymph node or other tissue. This is the approach used in the Rappaport classification, first published in 1955, which was a landmark in the study of lymphomas and predated by a decade significant understanding of the functions of the normal lymphocytes. In contrast, the Kiel classification and the Lukes and Collins classification were based on the ideas that the cells in a malignant lymphoma have undergone maturational arrest and that tumors could be classified by comparison with the normal stages of lymphocyte differentiation. In the USA, the National Cancer Institute's Working Formulation was an attempt to provide a tool for converting diagnostic data into a common format for comparative purposes. In practice, the Working Formulation became a primary classification based, like the Rappaport classification, mainly on morphologic characteristics.

A grading system was used in most lymphoma classifications to simplify the numerous tumor types into a few categories, primarily for clinical use. It is important to recognize, however, that grades were not strictly comparable between different systems of classification. In the Kiel classification, high and low grade referred to the size of cells in a tumor. Grades used in the Working Formulation were derived from prognostic data collected in the course of the original study that gave rise to the classification; in clinical terms, high grade came to mean an aggressive tumor potentially curable by chemotherapy, while low-grade lymphomas were more indolent but often incurable.

The French–American–British (FAB) (*7*) system provided a parallel, but distinct, system for the classification of lymphoid and myeloid leukemias and myelodysplasia based on traditionally stained specimens.

In the early 1990s, it was becoming apparent that there were many problems with the existing classification systems for leukemia and lymphoma. The introduction of immunophenotypic and molecular biological techniques had shown that individual categories were, in fact, heterogeneous. It was evident that the use of lymphoma grades as the basis for clinical trials or epidemiological studies was potentially highly misleading. As definitions became clearer, it was increasingly obvious that the distinction between lymphoid leukemias and lymphomas was largely artificial; it reflected patterns of spread in the individual patient rather than basic cellular or clinical differences. The distinction between Hodgkin disease and non-Hodgkin lymphoma was a cornerstone of lymphoma classification. However, various investigations showed that the tumor cells in Hodgkin disease are derived from germinal center B-cells and that Hodgkin disease should therefore be regarded as a distinctive form of B-cell lymphoma rather than as a completely separate group of disorders. Cytogenetic studies revealed the importance of chromosomal translocations with dysregulation of individual genes in the pathogenesis and clinical behavior of several types of leukemia and lymphoma, although achieving a complete understanding of tumor pathogenesis is clearly going to be a lengthy process.

These developments were the basis of the Revised European–American Lymphoma (REAL) classification published in 1994 (*6*). Although many of the terms used are similar to those used in the Kiel classification, the underlying concepts are different. In the REAL classification, definitions of clinico-pathological entities are based on a combination of morphology, immunophenotype, genetic abnormalities, and clinical features. Despite the vast number of possible combinations of these variables, there are in fact relatively few disease entities, and more than 90% of lymphoid malignancies can be classified using this approach. The WHO classification of hematological malignancies (*24*, *25*) is based on the same approach and the section on lymphoproliferative disorders is broadly similar. The approach to subclassification of acute myeloid leukemia (AML) recognizes the central importance of cytogenetic abnormalities and the distinction between "de novo" and myelodysplasia-associated AML.

The third edition of the WHO classification (*26*) cannot be regarded as definitive, but it provides a sound basis for future developments. Many of the major categories, such as diffuse large B-cell lymphoma, are clearly heterogeneous in terms of clinical features and response to treatment. In the future these will be further subdivided according to cellular and molecular criteria, but at present there is no consensus as to how this should be done. It is likely that the differences in the hematologic malignancy section of the next edition of

ICD-O will be every bit as great as the differences between the second and third editions.

The fourth edition of the *WHO Classification of Tumours of Haematopoietic and Lymphoid Tissues* (*9*) (Table 13) was published in 2008 and includes approximately thirty new disease entities, many of which are distinguished by molecular or cytogenetic criteria. It is included in this updated publication of ICD-O, third edition, because the additional terms and codes have been incorporated into the morphology numeric list and the index.

Table 13. **WHO classification of hematopoietic and lymphoid neoplasms with ICD-O codes – updated (fourth edition, 2008) (*9*)**

ICD-O-3	WHO Preferred Term
Myeloproliferative Neoplasms	
9964/3	Chronic eosinophilic leukemia, NOS
9875/3	Chronic myelogenous leukemia, BCR-ABL1 positive
9963/3	Chronic neutrophilic leukemia
9740/1	Cutaneous mastocytoma
9962/3	Essential thrombocythemia
9740/1	Extracutaneous mastocytoma
9742/3	Mast cell leukemia
9740/3	Mast cell sarcoma
9975/3	Myeloproliferative neoplasm unclassifiable
9950/3	Polycythemia vera
9961/3	Primary myelofibrosis
9740/1	Solitary mastocytoma of skin
9741/3	Systemic mastocytosis
Myeloid and Lymphoid Neoplasms with Eosinophilia and Abnormalities of PDGFRA, PDGFRB or FGFR1	
9967/3	Myeloid and lymphoid neoplasms with FGFR1 abnormalities
9965/3	Myeloid and lymphoid neoplasms with PDGFRA rearrangement
9966/3	Myeloid neoplasms with PDGFRB rearrangement
Myelodysplastic/Myeloproliferative Neoplasms	
9876/3	Atypical chronic myeloid leukemia, BCR-ABL1 negative
9945/3	Chronic myelomonocytic leukemia
9946/3	Juvenile myelomonocytic leukemia
9975/3	Myelodysplastic/myeloproliferative neoplasm, unclassifiable
9982/3	Refractory anemia with ring sideroblasts
Myelodysplastic Syndromes	
9986/3	Myelodysplastic syndrome associated with isolated del(5q)
9989/3	Myelodysplastic syndrome, unclassifiable
9980/3	Refractory anemia
9983/3	Refractory anemia with excess blasts
9982/3	Refractory anemia with ring sideroblasts
9985/3	Refractory cytopenia of childhood/Childhood myelodysplastic syndrome
9985/3	Refractory cytopenia with multilineage dysplasia
9991/3	Refractory neutropenia
9992/3	Refractory thrombocytopenia
Acute Myeloid Leukemia (AML) and Related Precursor Neoplasms	
	Acute myeloid leukemias (AML) with recurrent genetic abnormalities
9911/3	AML (megakaryoblastic) with t(1,22)(p13;q13); RBM15-MKL1
9871/3	AML with inv(16)(p13.1q22) or t(16,16)(p13.1;q22); CBFB-MYH11
9869/3	AML with inv(3)(q21;q26.2) or t(3,3)(q21;q26;2); RPN1-EVI1
9896/3	AML with t(8;21)t(q22;q22); RUNX1-RUNX1T1
9897/3	AML with t (9,11)(p22;q23); MLLT3-MLL
9866/3	Acute promyelocytic leukemia (AML with t(15,17)(q22;q12), PML/RARA
9865/3	AML with t(6,9)(p23;q34) DEK-NUP214
9895/3	**AML with myelodysplasia-related changes**
9920/3	**Therapy-related myeloid neoplasms**
9861/3	**Acute myeloid leukemia, NOS**
9891/3	Acute monoblastic and monocytic leukemia
9872/3	Acute myeloid leukemia with minimal differentiation
9873/3	Acute myeloid leukemia without maturation
9874/3	Acute myeloblastic leukemia with maturation
9867/3	Acute myelomonocytic leukemia
9840/3	Acute erythroid leukemia
9910/3	Acute megakaryoblastic leukemia
9870/3	Acute basophilic leukemia
9931/3	Acute panmyelosis with myelofibrosis
9930/3	Myeloid sarcoma
	Myeloid proliferations related to Down syndrome
9898/1	Transient abnormal myelopoiesis
9898/3	Myeloid leukemia associated with Down syndrome
9727/3	**Blastic plasmacytoid dendritic cell neoplasm**
Acute Leukemia of Ambiguous Lineage	
9801/3	Acute undifferentiated leukemia
9807/3	Mixed phenotype acute leukemia with t(v;11q23); MLL rearranged
9808/3	Mixed phenotype acute leukemia, B/myeloid, NOS
9809/3	Mixed phenotype acute leukemia, T/myeloid, NOS
9806/3	Mixed phenotype acute leukemia with t(9,22)(q34;q11.2); BCR-ABL1
No Code	Natural killer (NK) cell lymphoblastic leukemia/lymphoma

ICD-O-3	WHO Preferred Term
Precursor Lymphoid Neoplasms	
9815/3	B lymphoblastic leukemia/lymphoma with hyperdiploidy
9816/3	B lymphoblastic leukemia/lymphoma with hypodiploidy (hypodiploid ALL)
No Code	B lymphoblastic leukemia/lymphoma with recurrent genetic abnormalities
9818/3	B lymphoblastic leukemia/lymphoma with t(1,19)(q23;p13.3); E2A-PBX1 (TCF3-PBX1)
9814/3	B lymphoblastic leukemia/lymphoma with t(12,21)(p13;q22); TEL-AML1 (ETV6-RUNX1)
9817/3	B lymphoblastic leukemia/lymphoma with t(5,14)(q31;q32); IL3-IGH
9812/3	B lymphoblastic leukemia/lymphoma with t(9,22)(q34;q11.2); BCR-ABL1
9813/3	B lymphoblastic leukemia/lymphoma with t(v;11q23); MLL rearranged
9811/3	B lymphoblastic leukemia/lymphoma, NOS
9837/3	T lymphoblastic leukemia/lymphoma
Mature B-cell Neoplasms	
9737/3	ALK positive large B-cell lymphoma
9680/3	B-cell lymphoma, unclassifiable, with features intermediate between diffuse large B-cell lymphoma and Burkitt lymphoma
9596/3	B-cell lymphoma, unclassifiable, with features intermediate between diffuse large B-cell lymphoma and classical Hodgkin lymphoma
9833/3	B-cell prolymphocytic leukemia
9687/3	Burkitt lymphoma
9823/3	Chronic lymphocytic leukemia/small lymphocytic lymphoma
9680/3	Diffuse large B-cell lymphoma (DLBCL), NOS
9699/3	Extranodal marginal zone lymphoma of mucosa-associated lymphoid tissue (MALT lymphoma)
9734/3	Extraosseous plasmacytoma
9690/3	Follicular lymphoma
9940/3	Hairy cell leukemia
9762/3	Heavy chain diseases (alpha, gamma, mu)
9712/3	Intravascular large B-cell lymphoma
9738/3	Large B-cell lymphoma arising in HHV8-associated multicentric Castleman disease
9766/1	Lymphomatoid granulomatosis
9671/3	Lymphoplasmacytic lymphoma
9673/3	Mantle cell lymphoma
9699/3	Nodal marginal zone lymphoma
9591/3	Non-Hodgkin lymphoma, NOS; Splenic B-cell lymphoma/leukemia, unclassifiable
9732/3	Plasma cell myeloma
9735/3	Plasmablastic lymphoma
9597/3	Primary cutaneous follicle center lymphoma
9678/3	Primary effusion lymphoma
9679/3	Primary mediastinal (thymic) large B-cell lymphoma
9731/3	Solitary plasmacytoma of bone
9689/3	Splenic B-cell marginal zone lymphoma
9688/3	T-cell/histiocyte rich large B-cell lymphoma
9761/3	Waldenstrom macroglobulinemia

ICD-O-3	WHO Preferred Term
Mature T-Cell and NK-Cell Neoplasms	
9827/3	Adult T-cell leukemia/lymphoma (HTLV-1 positive)
9948/3	Aggressive NK-cell leukemia
9702/3	Anaplastic large cell lymphoma, ALK negative
9714/3	Anaplastic large cell lymphoma, ALK positive
9705/3	Angioimmunoblastic T-cell lymphoma
9831/3	Chronic lymphoproliferative disorder of NK-cells
9717/3	Enteropathy-associated T-cell lymphoma
9719/3	Extranodal NK-/T-cell lymphoma, nasal type
9716/3	Hepatosplenic T-cell lymphoma
9725/3	Hydroa vacciniforme-like lymphoma
9718/1	Lymphomatoid papulosis
9700/3	Mycosis fungoides
9702/3	Peripheral T-cell lymphoma, NOS
9718/3	Primary cutaneous anaplastic large cell lymphoma
9709/3	Primary cutaneous T-cell lymphoma
9726/3	Primary cutaneous gamma-delta T-cell lymphoma
9701/3	Sezary syndrome
9708/3	Subcutaneous panniculitis-like T-cell lymphoma
9724/3	Systemic EBV positive T-cell lymphoproliferative disease of childhood
9831/3	T-cell large granular lymphocytic leukemia
9834/3	T-cell prolymphocytic leukemia
Hodgkin Lymphoma	
9650/3	Classical Hodgkin lymphoma
9653/3	Lymphocyte-depleted classical Hodgkin lymphoma
9651/3	Lymphocyte-rich classical Hodgkin lymphoma
9652/3	Mixed cellularity classical Hodgkin lymphoma
9659/3	Nodular lymphocyte predominant Hodgkin lymphoma
9663/3	Nodular sclerosis classical Hodgkin lymphoma
Histiocytic and Dendritic Cell Neoplasms	
No Code	Disseminated juvenile xanthogranuloma
9759/3	Fibroblastic reticular cell tumor
9758/3	Follicular dendritic cell sarcoma
9755/3	Histiocytic sarcoma
9657/3	Indeterminate dendritic cell tumor
9757/3	Interdigitating dendritic cell tumor
9751/3	Langerhans cell histiocytosis
9756/3	Langerhans cell sarcoma
Post-Transplant Lymphoproliferative Disorders (PTLD)	
*	Classical Hodgkin lymphoma type PTLD
9971/1	Infectious mononucleosis-like PTLD
*	Monomorphic PTLD (B- and T/NK-cell types)
9971/1	Plasmacytic hyperplasia
9971/3	Polymorphic PTLD
9971/3	Post-transplant lymphoproliferative disorder

* These lesions are classified according to the leukemia or lymphoma to which they correspond, and are assigned the respective ICD-O morphology code.

3.13 Using the lymphoma and leukemia sections of ICD-O

3.13.1 Use of synonyms

In the second edition of ICD-O, cases could be coded using terms from any of the current classifications, as well as a number of archaic terms. This made comparison of datasets very difficult, especially where terms from multiple classifications were used in the same dataset. This third edition incorporates terms from the WHO classification as preferred terms for hematologic malignancies, but terms from older systems are retained to permit universal coding and analysis of historical data. In some cases a synonym may not be an exact equivalent of the preferred (WHO) term, but in the judgement of experts in this field the majority of cases would lie within the category concerned.

3.13.2 Compatibility with ICD-10

In order to ensure compatibility with ICD-10, there are a number of ways in which the third edition of ICD-O differs from the structure of the WHO classification of hematologic malignancies. Separate codes have been allocated to B-cell chronic lymphocytic leukemia and B-cell small lymphocytic lymphoma. These are now recognized to be exactly the same entity, and for presentation of data these categories may therefore be combined. The same argument applies to lymphoblastic lymphoma and acute lymphoblastic leukemia, which are now regarded as the same disease but for which separate codes are provided.

3.13.3 Immunophenotypic data

The use of cell marker studies has transformed hematopathology and is a major element in achieving a high standard of diagnostic accuracy. In the WHO classification, the lineage of the tumor is almost always implicit in the diagnostic term used. For example, a follicular lymphoma is by definition a B-cell malignancy. The only instance where this does not apply is lymphoblastic leukemia and lymphoblastic lymphoma, for which the lineage (T-cell or B-cell) must be specified. This was not the case in the second edition of ICD-O, where many of the terms were ambiguous with respect to cell lineage. In the third edition, the cell lineage is implicit in the four-digit morphology code, and an additional (6th) digit is not required. However, registries may wish to retain the additional digit to identify cases in which the diagnosis is supported by immunophenotypic data.

3.13.4 Cytogenetic data

Cytogenetics and molecular biological data are now of key – and increasing – importance in the diagnosis of many types of hematologic malignancy. In this edition of ICD-O, an important change has been the introduction of subcategories of acute myeloid leukemia described according to cytogenetic abnormalities. Where these abnormalities are included in a laboratory report, they take precedence in classification over other data such as the FAB morphology type.

4. Coding guidelines for topography and morphology

4.1 Summary of principal rules for using ICD-O, third edition

See Table 14 for corresponding numbers in ICD-O, second edition.

RULE A. ***Topographic regions and ill-defined sites:*** **If the diagnosis does not specify the tissue of origin, code the appropriate tissues suggested in the alphabetic index for each ill-defined site in preference to the "NOS" category.** Ill-defined sites, such as "arm", have several component tissues. For example, "squamous cell carcinoma of the arm" should be coded to C44.6 (skin of arm) rather than to C76.4 (arm, NOS). See Coding Guidelines, section 4.2.4. There are a few exceptions to this, such as chin and forehead, because these regions are predominantly composed of skin, and the NOS category was therefore assigned to skin.

RULE B. ***Prefixes:*** **If a topographic site is modified by a prefix such as peri-, para-, or the like which is not specifically listed in ICD-O, code to the appropriate ill-defined subcategory C76 (ill-defined site), unless the type of tumor indicates origin from a particular tissue.** This general rule also applies to imprecise phrases such as "area of" or "region of". See Coding Guidelines, section 4.2.5.

RULE C. ***Tumors involving more than one topographic category or subcategory:*** **Use subcategory ".8" when a tumor overlaps the boundaries**

Table 14. **ICD-O, third edition, rules and their corresponding numbers in ICD-O, second edition**

Subject	Third edition	Second edition*
Topographic regions and ill-defined sites	A	2
Prefixes	B	3
More than one topographic category or subcategory	C	4
Topography codes for lymphomas	D	12
Topography code for leukemias	E	13
Behavior code	F	5
Grading or differentiation	G	6
Site-associated morphology	H	8, 9
Compound morphology diagnoses	J	10
Coding multiple morphology terms	K	11

* Notes: Second edition rule 1 described the structure of the 10-digit code.
Second edition rule 7 described the differences between the terms "cancer" and "carcinoma".
Second edition rule 14 described the issues in coding multiple neoplasms.
There is no Rule I in the third edition to avoid possible confusion with a Rule 1.

of two or more categories or subcategories and its point of origin cannot be determined. (See Coding Guidelines, section 4.2.6, and Note at the beginning of Topography Numeric List.) Because more categories have been allotted to neoplasms in ICD-10 than in ICD-9, some previous three-digit categories have been replaced by two three-character categories. See Table 17 in Coding Guidelines, section 4.2.6, for a list of these .8 categories.

RULE D. ***Topography codes for lymphomas.*** **If the site of origin of the lymphoma is in the lymph nodes, code to C77._. If a lymphoma involves multiple lymph node regions, code to C77.8 (lymph nodes of multiple regions). Code extranodal lymphomas to the site of origin, which may not be the site of the biopsy. If no site is indicated for a lymphoma and it is suspected to be extranodal, code to C80.9 (unknown primary site).** See Coding Guidelines, section 4.2.7.

RULE E. ***Topography code for leukemias:*** **Code all leukemias except myeloid sarcoma (9930/3) to C42.1 (bone marrow).** See Coding Guidelines, section 4.2.8.

RULE F. ***Behavior code in morphology:*** **Use the appropriate 5th digit behavior code even if the exact term is not listed in ICD-O.** The use of the 5th digit behavior code is explained in the Coding Guidelines, section 4.3.2, and in Table 20, section 4.3.3 (Matrix). The appropriate 5th digit code should be used even if the exact term is not listed in ICD-O; for example, "benign chordoma" as a diagnosis should be coded 9370/0. If the pathologist states that the behavior differs from the usual behavior as given in ICD-O, code as the pathologist indicates.

RULE G. ***Grading or differentiation code:*** **Assign the highest grade or differentiation code described in the diagnostic statement.** The use of the 6th digit for grading or differentiation of solid tumors is explained in the Coding Guidelines, section 4.3.4 and in Table 21, section 4.3.4. If a diagnosis indicates two different degrees of grade or differentiation (such as "well and poorly differentiated" or "grades II–III"), code to the higher grade.

This 6th digit may also be used for identifying the cell origin for lymphomas and leukemias (Table 22, section 4.3.4). In these lymphatic and hematopoietic diseases, T-cell (code 5), B-cell (code 6), Null cell (code 7), and NK cell (code 8) take priority over grade codes 1 to 4.

RULE H. ***Site-associated morphology terms:*** **Use the topography code provided when a topographic site is not stated in the diagnosis. This topography code should be disregarded if the tumor is known to arise at another site.** The appropriate site-specific codes are listed in parentheses after morphology terms for neoplasms that usually occur in the same site or tissue, for example "retinoblastoma" (C69.2). If no site is indicated in the diagnosis, use the suggested code.

If the site given differs from the site-specific code indicated for the morphologic type, use the appropriate code for the site given. This should be done only after thoroughly reviewing the case to ascertain that the neoplasm at the site mentioned is not a metastasis.

Only three-character codes are given for some sites, for example C44._ (skin), because the appropriate fourth-digit cannot be assigned in advance. See Coding Guidelines, section 4.3.5.

Certain neoplasms have names that could be interpreted as implying a topographic location (pseudo-topographic morphology terms), but these entities should not necessarily be coded to that site. For example, bile duct carcinoma is a

tumor frequently arising in intrahepatic bile duct of liver (C22.1). See Coding Guidelines, section 4.3.5.

RULE J. ***Compound morphology diagnoses*****: Change the order of word roots in a compound term if the term is not listed in ICD-O.** Not all forms of compound words are listed. For example, "myxofibrosarcoma" is not in ICD-O but "fibromyxosarcoma" is. Check various permutations of the word roots if the first term is not found. See Coding Guidelines, section 4.3.7.

RULE K. ***Coding multiple morphology terms*****: When no single code includes all diagnostic terms, use the numerically higher code number if the diagnosis of a single tumor includes two modifying adjectives with different code numbers.** If a term has two or more modifying adjectives with different code numbers, code to the one with the highest code number, as it is usually more specific. See Coding Guidelines, section 4.3.8.

4.2 Topography

4.2.1 Introduction

The topography code indicates the site of origin of a neoplasm; in other words, where the tumor arose. No changes or additions were made to the topography codes in the third edition of ICD-O. Topography codes or rubrics C00–C80 are based on the malignant neoplasm section of Chapter II of ICD-10, as noted in the section on differences between ICD-O and ICD-10 (section 2). All neoplasms, whether malignant, benign, in situ, or uncertain whether benign or malignant, are coded with the same set of topography codes in ICD-O.

4.2.2 Adjectival forms

The topographic site of a neoplasm may be described by using a noun or its related adjective, for example "glioma of pons" or "pontine glioma". In general, noun forms appear in the numerical list and alphabetic index of ICD-O; for example, "pons" is listed but "pontine" is not. Only a few of the commonly encountered adjectives, such as "uterine" and "gastric", have been listed in ICD-O for the convenience of coders. When there is doubt, the coder should consult a medical dictionary to determine the correct noun.

4.2.3 Special topography codes

Divisions of the esophagus

Because two incompatible systems are widely used to subdivide the esophagus, both are included in ICD-O and ICD-10 (Table 15). The terms cervical, thoracic, and abdominal are radiographic and intraoperative descriptors; upper, middle, and lower third are endoscopic and clinical descriptors.

Table 15. **Code structure for esophagus**

Code	Term
C15	**ESOPHAGUS**
C15.0	**Cervical esophagus**
C15.1	**Thoracic esophagus**
C15.2	**Abdominal esophagus**
C15.3	**Upper third of esophagus**
	Proximal third of esophagus
C15.4	**Middle third of esophagus**
C15.5	**Lower third of esophagus**
	Distal third of esophagus
C15.8	**Overlapping lesion of esophagus**
	(*See note at the beginning of Topography Numeric List*)
C15.9	**Esophagus, NOS**

Branchial cleft and Meckel diverticulum as sites of neoplasms

Both "branchial cleft" and "Meckel diverticulum" are congenital abnormalities and as such are coded to categories Q18.0 and Q43.0 respectively in ICD-10. However, these anomalies create tissues in which neoplasms can arise. The codes C10.4, branchial cleft, and C17.3, Meckel diverticulum, are included in the topography section in ICD-O. The phrase "site of neoplasm" appears in parentheses after each term to indicate that they are to be used only when they are the site of origin of a neoplasm. ICD-O topography codes should not be used for these congenital anomalies unless a neoplasm arises in them.

4.2.4 Topographic regions and ill-defined sites

RULE A. If the diagnosis does not specify the tissue of origin, code the appropriate tissues suggested in the alphabetic index for each ill-defined site in preference to the "NOS" category.

The coding of diagnoses referring to regions and ill-defined sites of the body presents problems. Most ill-defined sites are listed under C76 in

ICD-O but some, such as "arm", have several component tissues (Table 16). The diagnostic statement may not indicate the tissue in which the tumor originated. For example, "arm" may refer to "skin of arm", to various "soft tissues of the arm", or even to the "bones of the arm". "Arm, NOS", meaning that nothing more specific is known about the primary site, is coded to C76.4. To facilitate coding of tumors of the arm, specific tissues are listed below the term "arm" in the alphabetic index.

Table 16. **Example of topographic regions in alphabetic index**

Code	Term
	Arm
C76.4	NOS
C44.6	NOS (carcinoma, melanoma, nevus)
C49.1	NOS (sarcoma, lipoma)
C49.1	adipose tissue
C47.1	autonomic nervous system
C40.0	bone
C49.1	connective tissue
C49.1	fatty tissue
C49.1	fibrous tissue
C77.3	lymph node
C49.1	muscle
C47.1	peripheral nerve
C49.1	skeletal muscle
C44.6	skin
C49.1	soft tissue
C49.1	subcutaneous tissue
C**49.1**	tendon
C49.1	tendon sheath

In the alphabetic index, examples of common benign or malignant neoplasms have been listed in parentheses and assigned to the specific tissue from which they usually arise. Carcinoma, melanoma, and nevus of the arm are coded to C44.6, the topography code that includes "skin of arm". These parenthetical notes are intended to assist the coder and to indicate, for example, that various types of carcinomas of the arm, such as squamous cell carcinoma or epidermoid carcinoma, should be coded to C44.6 (skin of arm) rather than C76.4 (arm, NOS).

Similarly, sarcoma and lipoma are coded to C49.1, the topography code for various soft tissues of the arm. Most sarcomas, such as fibrosarcoma, liposarcoma, and angiosarcoma, usually originate in soft tissue.

An approach similar to that outlined for arm was followed in the alphabetic index for other ill-defined sites and regions of the body which are listed under topography code numbers C76. Some ill-defined sites such as chin, NOS and forehead, NOS are not assigned to C76 but to skin (C44).

Particular care is needed for bone tumors. Both osteosarcoma (*osteo* meaning bone) and chondrosarcoma (*chondro* meaning cartilage) usually arise in bone. "Bone of arm" is coded to C40.0, which designates "long bones of upper limb, scapula and associated joints", and is the correct code number if the osteosarcoma or chondrosarcoma arises in one of the bones of the arm.

Peripheral nerves and connective tissues

Peripheral nerves (C47._) and connective tissues (C49._) include a variety of tissues (see the topography numerical list for the list of terms included). Not all of these terms are included in the alphabetic index for all regions of the body. For example, adipose tissue is included with connective tissue but is not listed for every ill-defined site.

4.2.5 Prefixes

RULE B. If a topographic site is modified by a prefix such as peri-, para-, or the like, which is not specifically listed in ICD-O, code to the appropriate ill-defined subcategory C76 (ill-defined site), unless the type of tumor indicates origin from a particular tissue.

The prefixes peri-, para-, pre-, supra-, infra-, and others are often used with topographic sites and various organs of the body. A few topographic sites modified by such prefixes are listed in ICD-O and given specific code numbers. For example, "periadrenal tissue", "peripancreatic tissue", and "retrocecal tissue" are listed and given the code number C48.0 which is "retroperitoneum". "Para-aortic lymph node" is listed in ICD-O and given the same code number, C77.2, as "aortic lymph node". It is not possible to list all topographic sites that might be modified by these prefixes in ICD-O. In practice, use of such prefixes indicates that the topographic site is ill-defined. Coders should use the C76 rubric for other ill-defined sites not listed in ICD-O. This same rule applies to other imprecise designations such as "in the area of" or "in the region of" a specific topographic site.

4.2.6 Malignant neoplasm overlapping site boundaries

RULE C. Use subcategory ".8" when a single tumor overlaps the boundaries of two or more categories or subcategories and its point of origin cannot be determined.

Categories C00–C76 classify primary malignant neoplasms according to their organ or tissue of origin. Many three-character rubrics are further divided into named parts or subcategories of the organ in question. A single neoplasm that overlaps two or more contiguous sites within a three-character category and whose point of origin cannot be determined should be coded to the subcategory .8, "overlapping lesion", unless the combination is specifically indexed elsewhere. "Overlapping" implies that the sites involved are contiguous (next to each other).

While numerically consecutive subcategories are frequently anatomically contiguous, this is not invariably so (for example bladder, C67). The coder may wish to consult anatomical texts to determine the topographic relationships. For example, "carcinoma of esophagus 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.

Sometimes a neoplasm may involve two or more sites represented by two or more three-character categories within certain systems. Table 17 lists the subcategories that overlap sites in body systems. For example, "carcinoma of the stomach and small intestine" should be assigned to C26.8, overlapping lesion of digestive system.

Table 17. **Site codes for neoplasms that overlap sites in multiple three-character categories**

Code	Term
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
C41.8	Overlapping lesion of bones, joints and articular cartilage
C49.8	Overlapping lesion of connective, subcutaneous and other soft tissues
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 brain and central nervous system

4.2.7 Topography codes for lymphomas

RULE D. If the site of origin of the lymphoma is in the lymph nodes, code to C77._. If a lymphoma involves multiple lymph node regions, code to C77.8 (lymph nodes of multiple regions). Code extranodal lymphomas to the site of origin, which may not be the site of the biopsy. If no site is indicated for a lymphoma and it is suspected to be extranodal, code to C80.9 (unknown primary site).

Lymphomas are considered to be systemic (generalized) diseases in contrast to solid tumors, such as breast or stomach cancer. The majority of lymphomas arise in lymph nodes (topography C77._) or lymphatic tissue, such as tonsils, spleen, Waldeyer ring, Peyer patches in the small intestine, or thymus; these are all called "nodal" lymphomas.

Lymphomas can also arise from lymphatic cells in organs, for example stomach or intestine. Lymphomas occurring in specific sites are called extranodal or extralymphatic. Lymphomas are therefore not assigned a site-specific topography code. Although the terms extranodal and extralymphatic are sometimes used interchangeably, extranodal means that the lymphoma does not arise in a lymph node but may arise in one of the lymphatic tissues mentioned above, while extralymphatic means the lymphoma arises in a nonlymphatic organ or tissue.

When referring to nodal or extranodal lymphomas, it is important to identify the primary site of the tumor, which may not be the site of the biopsy or the site of spread or metastasis. For example, diffuse large B-cell lymphoma can be either a nodal or a primary extranodal tumor. The biopsy may be of a lymph node, but the bulk of the primary disease may be in a primary extranodal organ. Staging information from imaging studies is the only reliable method of making this distinction but may not be readily available to cancer registries. If it is

clear that a specific lymph node was the primary site, this should be coded; if not, lymph node, NOS (C77.9) is appropriate. If it appears that the primary site is not lymph nodes, unknown primary site (C80.9) is the appropriate code. This distinction is important because extranodal lymphomas may have a better prognosis. (See the additional discussion about lymphomas in section 3.12.)

4.2.8 Topography code for leukemias

RULE E. Code all leukemias except myeloid sarcoma (9930/3) to C42.1 (bone marrow).

Myeloid sarcoma is a leukemic deposit in an organ or tissue and should be coded to the site of origin.

4.3 Morphology

4.3.1 Introduction

The morphology code records the type of cell that has become neoplastic and its biologic activity; in other words, it records the kind of tumor that has developed and how it behaves. There are three parts to a complete morphology code:

4 digits – Cell type (histology)
1 digit – Behavior
1 digit – Grade, differentiation or phenotype

In ICD-O morphology codes, a common root codes the cell type of a given tumor, while an additional digit codes the behavior. The grade, differentiation, or phenotype code provides supplementary information about the tumor.

Cancer and carcinoma

The words "cancer" and "carcinoma" are often (incorrectly) used interchangeably, for example "squamous cell cancer" is used for "squamous cell carcinoma". To code the former as the latter would be reasonable. However, "spindle cell cancer" could refer either to "spindle cell sarcoma" or to "spindle cell carcinoma". In ICD-O, the word "cancer" is listed only once, as a synonym of the nonspecific term "malignant neoplasm", 8000/3. Obviously, ICD-O cannot provide specific code numbers for all the instances in which the word "cancer" is used loosely and imprecisely as a part of a histologic diagnosis.

4.3.2 Behavior

The behavior of a tumor is the way it acts within the body. Pathologists use a variety of observations to determine the behavior of a tumor. Table 18 shows the spectrum of behaviors. A tumor can grow in place without the potential for spread (/0, benign); it can be malignant but still growing in place (/2, noninvasive or in situ); it can invade surrounding tissues (/3, malignant, primary site); or even disseminate from its point of origin and begin to grow at another site (/6, metastatic).

Table 18. **5th digit behavior code for neoplasms**

Code	
/0	Benign
/1	Uncertain whether benign or malignant
	Borderline malignancy
	Low malignant potential
	Uncertain malignant potential
/2	Carcinoma in situ
	Intraepithelial
	Noninfiltrating
	Noninvasive
/3	Malignant, primary site
/6*	Malignant, metastatic site
	Malignant, secondary site
/9*	Malignant, uncertain whether primary or metastatic site

* Not used by cancer registries

Most cancer registries collect data only on malignant and in situ neoplasms, that is, /3 or /2 of the behavior code. Behavior codes /6, malignant, metastatic site, and /9, malignant, uncertain whether primary or metastatic site, are not generally used by cancer registries. For example, if a person has a carcinoma that has spread to the lung and the site of origin is unknown, the appropriate code is C80.9 (unknown primary site) 8010/3 (carcinoma). The /3 signifies the existence of a malignant neoplasm of a primary site.

Carcinoma in situ and CIN III

Most cancer registries record carcinoma in situ arising at any site. By far the largest number of in situ carcinomas are diagnosed in the cervix uteri. In recent years, several other closely related terms have been used by cytologists and pathologists, notably intraepithelial neoplasia. The term cervical

intraepithelial neoplasia, grade III (CIN III), is often applied to the cervix. Unfortunately this description includes both carcinoma in situ and severe dysplasia.

Leading experts in this field in several different countries were consulted, and the majority felt that CIN III could be considered as comparable to carcinoma in situ whether severe dysplasia is mentioned or not. Severe dysplasia of the cervix uteri without mention of CIN III is coded as for all other sites of severe dysplasia according to SNOMED. Similar terms in the vagina (VAIN III), vulva (VIN III), and anus (AIN III) should be treated in the same way.

Pathologists who do not believe that CIN III (unqualified) is equivalent to in situ carcinoma can apply the matrix system and change the behavior code to /1 (uncertain whether malignant or benign).

The "Bethesda" cytology reporting system (*27*) recognizes only two groups, low grade squamous intraepithelial lesion and high grade squamous intraepithelial lesion; the high grade group includes moderate dysplasia (CIN II), severe dysplasia, and carcinoma in situ (CIN III).

Use of behavior code in pathology laboratories

While most of the instructions provided in this part of the manual are aimed at coders and tumor or cancer registrars, this section considers the classification needs of pathologists. The primary difference between the two groups lies in the use of the behavior code. Pathologists are usually interested in "specimen coding" whereas the cancer registrar's main interest is identification of the primary tumor. A pathologist may receive several specimens from the same patient, for example: (a) a biopsy, (b) the resected primary site, and (c) a metastatic site (Table 19). The pathologist wants to keep track of all three of these specimens; the cancer registrar is only interested in the primary. Each specimen would be coded with the appropriate topography and morphology but in (b) the behavior would be /3, and in (a) and (c) the behavior would be /6 (metastatic), indicating that the associated topography code is not the site of origin. On the other hand, the cancer registrar would report only (b) – the primary site and morphology with a behavior code /3.

4.3.3 Morphology code matrix concept

RULE F. Use the appropriate 5th digit behavior code even if the exact term is not listed in ICD-O.

Refer to the matrix in Table 20 for the underlying structure and concept of the morphology codes for terms in ICD-O. In the first example (A) five terms appear with their morphology codes. Each of these five terms has the same four-digit morphology code, 8140, indicating a neoplasm of glandular origin. "Adenoma, NOS" is a benign tumor and has the behavior code /0. "Adenocarcinoma, NOS" is the malignant equivalent of "adenoma, NOS" and has the behavior code /3. "Adenocarcinoma in situ" has the appropriate behavior code /2. "Bronchial adenoma" was originally described as a benign tumor but was later discovered to be malignant or potentially malignant. "Bronchial adenoma, NOS" has therefore been assigned the behavior code /1 to indicate that it is uncertain whether a particular bronchial adenoma will behave in a benign or malignant manner. "Metastatic adenocarcinoma, NOS" has the code 8140/6. The code 8140/9 is also part of the matrix even though it is not printed in the numerical list or alphabetic index of ICD-O. If a diagnosis of "adenocarcinoma of lung, uncertain whether primary or metastatic site" was reported in a clinical or pathology records, it could be coded to 8140/9. It would not be used by cancer registrars who, as previously explained, normally only include /2 (in situ) and /3 (malignant neoplasm, primary site) in their registries.

In the second example (B), three terms are listed under the four-digit morphology code number 9000. "Brenner tumor, NOS" is usually

Table 19. **Examples of specimen coding in a laboratory**

	Topography code	Morphology code
a. Biopsy diagnosis: Supraclavicular lymph node, metastatic signet ring cell adenocarcinoma, most likely from stomach	C77.0	8490/6
*b. Primary site: Fundus of stomach, signet ring cell adenocarcinoma	C16.1	8490/3
c. Metastatic site: Upper lobe bronchus, metastatic signet ring cell adenocarcinoma	C34.1	8490/6

* Codes for this case as recorded in registry.

Table 20. **Morphology and behavior code matrix**

	Example A	Example B	Example C
Basic Cell Type	8140	9000	9370
5th Digit Behavior Code			
/0 Benign	8140/0 Adenoma, NOS	9000/0 Brenner tumor, NOS (C56.9)	9370/0
/1 Uncertain whether benign or malignant	8140/1 Bronchial adenoma (C34._)	9000/1 Brenner tumor, borderline malignancy (C56.9)	9370/1
/2 In situ; non-invasive	8140/2 Adenocarcinoma in situ	9000/2	9370/2
/3 Malignant, primary	8140/3 Adenocarcinoma, NOS	9000/3 Malignant Brenner tumor (C56.9)	9370/3 Chordoma
/6 Malignant, metastatic*	8140/6 Adenocarcinoma, metastatic	9000/6	9370/6
/9 Malignant, uncertain whether primary or metastatic*	8140/9	9000/9	9370/9

*Not used by cancer registries.

benign, so it is assigned the code 9000/0. If a diagnosis of "malignant Brenner tumor" were reported, however, its correct code would be 9000/3; similarly a diagnosis of "Brenner tumor, borderline malignancy" would be correctly coded 9000/1. The codes 9000/2, 9000/6, and 9000/9 have not been listed in ICD-O. They are available for use when appropriate; for example, 9000/2 would be used for "Brenner tumor in situ" if such an entity were to be identified.

In the third example (C) only one term, "chordoma", is listed. "Chordoma" is usually considered to be a malignant neoplasm and is therefore assigned the morphology code 9370/3. Other codes in the 9370 matrix also exist and could be used when appropriate, for example 9370/0 for "benign chordoma", even though this term is not actually listed in ICD-O. It should be noted that some of the possible combinations probably do not exist or have not been recognized and defined; a "benign sarcoma" would contradict current concepts and usage.

Usually a histologic term carries a clear indication of the likely behavior of the tumor, whether malignant or benign, and this is reflected in the behavior code assigned to it in the ICD-O tabular list. Only a few histologic types of in situ neoplasms are actually listed in ICD-O. The behavior code /2 could be attached to any of the four-digit codes in ICD-O if an in situ form of the neoplasm is diagnosed.

It should be emphasized here that the matrix system was designed to give the pathologist the final say on whether a tumor is considered to be benign, malignant, in situ, or uncertain whether malignant or benign.

The behavior code assigned here is what most pathologists believe is the *usual* behavior. If the pathol-ogist disagrees on the ICD-O code assignment or disagrees in a particular case, he or she can change the behavior code. For example, Paget disease of the nipple (breast) is a malignant disease in ICD-O. Recently some pathologists have felt, in the absence of a demonstrable tumor, it should be considered "in situ". In this event they should describe the tumor as "in situ" and code it accordingly.

Remember that ICD-O is a topography and morphology coding system (in other words, a coded nomenclature), not a system for coding stage or extent of disease. ICD-O has no relationship to the TNM classifications of the International Union Against Cancer (UICC) or the American Joint Committee on Cancer (AJCC). Coding is based on what the pathologist states. However, if the behavior is unclear or not stated, code the behavior as assigned in ICD-O.

4.3.4 Code for histologic grading and differentiation (6th digit)

RULE G. Assign the highest grade or differentiation code described in the diagnostic statement.

ICD-O includes, as the 6th digit of the morphology code, a single-digit code number designating the grade or differentiation of malignant neoplasms as listed in Table 21. Only malignant tumors are graded.

Table 21. **6th digit code for histologic grading and differentiation**

Code		
1	Grade I	Well differentiated
		Differentiated, NOS
2	Grade II	Moderately differentiated
		Moderately well differentiated
		Intermediate differentiation
3	Grade III	Poorly differentiated
4	Grade IV	Undifferentiated
		Anaplastic
9	Grade or differentiation not determined, not stated or not applicable	

The practice of grading varies greatly among pathologists throughout the world, and many malignant tumors are not routinely graded. In the grading code listed in Table 21, the code numbers 1 to 4 are used to designate grades I to IV respectively. Words used to designate degrees of differentiation are listed in a separate column.

Differentiation describes how much or how little a tumor resembles the normal tissue from which it arose. There is great variability in the use of descriptors by pathologists. In general, the adverbs "well", "moderately", and "poorly" are used to indicate degrees of differentiation, which approximate to grades I, II, and III. "Undifferentiated" and "anaplastic" usually correspond to grade IV. Thus the diagnoses "squamous cell carcinoma, grade II" and "moderately well differentiated squamous cell carcinoma" would both be coded to the morphology code 8070/32. When a diagnosis indicates two different degrees of grading or differentiation, the higher number should be used as the grading code. Thus "moderately differentiated squamous cell carcinoma with poorly differentiated areas" should be given the grading code "3". The complete code would therefore be 8070/33.

The grading codes can be applied to all the malignant neoplasms listed in ICD-O if the diagnosis includes information about grade or differentiation. For example, complete coding of the diagnosis "anaplastic squamous cell carcinoma" requires addition of the grading code "4" to the morphology code 8070/3, as 8070/34. It would be incorrect to code this diagnosis to the morphology code 8070/39, which does not indicate grade.

It should be noted that words such as "anaplastic", "well differentiated", and "undifferentiated" are used as integral parts of approximately 15 histologic terms for neoplasms (in addition to those used to describe lymphomas). Examples are: "malignant teratoma, anaplastic" (9082/34), "retinoblastoma, differentiated" (9511/31), and "follicular adenocarcinoma, well differentiated" (8331/31). Coders should use the appropriate morphology code together with the proper grading code, as indicated in the examples.

Hematopoietic phenotype codes

This same 6th digit column may also be used to denote cell lineage for leukemias and lymphomas (Table 22). This may be useful when comparing data coded according to the third edition of ICD-O with data coded according to the second edition. As noted in the section on lymphomas (section 3.12), in the third edition, the cell lineage is implicit in the four-digit histology code, and an additional grade or differentiation (6th digit) code is not required. However, some registries may wish to retain the additional digit to identify cases in which the diagnosis is supported by immunophenotypic data. In such instances, the immunophenotype code has precedence over other diagnostic terms for grade or differentiation, such as "well differentiated" or "grade III".

Table 22. **6th digit code for immunophenotype designation for lymphomas and leukemias**

Code	
5	T-cell
6	B-cell
	Pre-B
	B-precursor
7	Null cell
	Non T-non B
8	NK cell
	Natural killer cell
9	Cell type not determined, not stated or not applicable

4.3.5 Site-associated morphology terms

RULE H. Use the topography code provided when a topographic site is not stated in the diagnosis. This topography code should be disregarded if the tumor is known to arise at another site.

Some terms for neoplasms imply origin in certain sites or types of tissue. Examples are shown in Table 23. To facilitate the coding of such terms, a topography code has been added in parentheses in both the numeric list of morphology and the alphabetic index, when appropriate. Occasionally the topography code appears in the 3-digit heading and then applies to all terms included under that heading.

For "basal cell carcinoma" (Table 23), the topography code for skin (C44._) is given, with the fourth digit left open. An underscore (_) following the decimal point indicates the existence of subsite codes. The appropriate fourth digit for the site reported should be added here. Coders should refer to the numerical list or the alphabetic index for specific subsite codes. For example, a basal cell carcinoma of the face would be given the site code C44.3 (skin of face), while one of the arm would be coded C44.6 (skin of arm). Similarly, the fourth digit in the topography code (C70._) that follows "meningioma" is left open since the site involved may be either "cerebral meninges" (C70.0), "spinal meninges" (C70.1), or "meninges, NOS" (C70.9).

The topography code attached to a morphology term may be used when the topographic site is not given in the diagnosis. Many morphology terms do not have topography codes assigned because the tumors frequently arise in more than one organ or topographic site. For example, "adenocarcinoma, NOS" has no assigned topography code because it can be primary in many different organs.

It may be that the site given in a diagnosis is different from the site indicated by the site-associated topography code. For example, basal cell carcinoma can arise in sites other than skin. ***When a different primary site is given, coders should ignore the topography code listed in ICD-O and use the appropriate code for the topography included in the diagnosis.*** For example, topography code C50._ (Breast) is added to the morphology term "infiltrating duct carcinoma", because this term is usually used for a type of carcinoma that arises in the breast. However, if the term "infiltrating duct carcinoma" is used for a primary carcinoma arising in the pancreas, coders should ignore the suggested breast topography code and assign the correct code, C25.9 (pancreas, NOS) instead.

Remember that the site-associated topography codes attached to morphology terms designate the *usual* site of origin of particular neoplasms. An unusual, but possible, example would be the diagnosis "osteo-sarcoma of kidney", for which the kidney topography code (C64.9) would be used instead of "bone, NOS" (C41.9) after the record has been thoroughly checked to ascertain that a bone cancer has not metastasized to the kidney. A bone cancer (osteosarcoma) metastasis to the kidney would be coded C41.9 (bone), 9180/3 (osteosarcoma).

Table 23. **Examples of site-associated morphology terms**

Morphology	Term	ICD-O topography (usual primary site)		Other primary sites	
9510/3	Retinoblastoma	C69.2	Retina	–	
8170/3	Hepatocellular carcinoma	C22.0	Liver	–	
8090/3	Basal cell carcinoma	C44._	Skin	C51._	Vulva
					C60._ Penis
					C63.2 Scrotum
					C61.9 Prostate
9530/0	Meningioma	C70._	Meninges	–	
938–948	Gliomas	C71._	Brain	C72.0	Spinal cord
8500/3	Infiltrating duct carcinoma, NOS	C50._	Breast	C07.9	Parotid gland
					C08._ Salivary gland
					C25._ Pancreas
					C61.9 Prostate
8470/3	Mucinous cystadenocarcinoma, NOS	C56.9	Ovary	C25._	Pancreas
				C34._	Lung

Pseudo-topographic morphology terms

Certain neoplasms have names that appear to be site-specific but these entities should not necessarily be coded to that site. For example, "bile duct carcinoma" (8160/3) is a specific histologic type, frequently found in both the intrahepatic bile ducts of the liver (C22.1) and in the extrahepatic bile ducts (C24.0), and therefore should not be automatically coded to C24.0.

Neoplasms of the minor salivary glands can be found anywhere in the oral cavity and neighboring organs and include several histologic types such as "adenoid cystic carcinoma", "malignant mixed tumor", and "adenocarcinoma, NOS". Hence there is no distinctive morphology code for "minor salivary gland carcinoma". Since all types of adenocarcinoma of the mouth or oral cavity are considered to be of minor salivary gland origin, the words "minor salivary gland" should be ignored in a diagnosis such as "minor salivary gland adenoid cystic carcinoma of the hard palate". In this example, the "adenoid cystic carcinoma" (8200/3) should be coded to the topographic site "hard palate" (C05.0). If no site of origin is given in a diagnosis, such as "minor salivary gland adenocarcinoma", coders should use the topography code for oral cavity, C06.9, which includes "minor salivary gland, NOS".

4.3.6 No rule "I"

There is no "Rule I" in ICD-O-3 and this was done intentionally. The rules in ICD-O-2 were numeric. The rules in ICD-O-3 are alphabetic. The editors of ICD-O-3 felt it necessary to omit Rule I from ICD-O-3 in an attempt to avoid any possible confusion between the 1 (one) and I (the letter 'i'), as in "Rule 1 (one)" in ICD-O-2 and "Rule I (the letter 'i')" in ICD-O-3.

4.3.7 Compound morphology diagnoses

RULE J. Change the order of the word roots in a compound term if the term is not listed in ICD-O.

Some tumors have more than one histologic pattern. The most common combinations have been listed in ICD-O, for example "mixed adenocarcinoma and squamous cell carcinoma" (8560/3), "papillary and follicular adenocarcinoma" (8340/3), and "mixed basal-squamous cell carcinoma" (8094/3).

The compound term "fibromyxosarcoma" is listed in ICD-O with its code 8811/3, but "myxofibrosarcoma" does not appear. "Myxofibrosarcoma" is the same as "fibromyxosarcoma", except that the word roots have been inverted, and it should therefore also be coded 8811/3. It was impossible to list all the combinations and permutations of such compound terms. The coder must check various permutations of the word roots in a compound term if the version sought is not listed in ICD-O.

4.3.8 Coding a diagnosis with multiple morphology terms

RULE K. When no single code includes all diagnostic terms, use the numerically higher code number if the diagnosis of a single tumor includes two modifying adjectives with different code numbers.

When a single neoplasm is described by two modifying adjectives that have different codes, another type of coding difficulty arises. An example is "transitional cell epidermoid carcinoma", which does not describe two different kinds of carcinoma, but rather a single neoplasm containing elements of both cell types. "Transitional cell carcinoma, NOS" is coded 8120/3 and "epidermoid carcinoma, NOS" is 8070/3. When there is no single code that includes all diagnostic elements, coders should use the numerically higher code number, 8120/3 in this example, as it is usually more specific.

4.4 Multiple primary neoplasms

Multiple neoplasms present many coding difficulties. These may arise in the form of

1. two or more separate neoplasms in different topographic sites
2. certain conditions that are characterized by multiple tumors
3. lymphomas, which often involve multiple lymph nodes or organs at diagnosis
4. two or more neoplasms of different morphology arising in the same site
5. a single neoplasm involving multiple sites whose precise origin cannot be determined

Multiple tumors are defined differently by various registries, and specific solutions to all problems cannot be given here.

A working party of IARC recommended definitions of multiple neoplasms for the purpose of incidence reporting for international comparison in 1995 and revised them in 2000 (available at: www.iacr.com.fr/multprim.pdf). Following the initial publication of ICD-O, third edition, the IARC/IACR rules were updated again in 2004 (*28*) and are included here:

1. Recognition of the existence of two or more primary cancers does not depend on time.
2. A primary cancer is one that originates in a primary site or tissue and is not an extension, a recurrence, or a metastasis.
3. Only one tumor shall be recognized as arising in an organ or pair of organs or a tissue. Some groups of codes are considered to be a single organ for the purposes of defining multiple tumors. These topography code groups are shown in Table 24. Multifocal tumors – that is, discrete masses apparently not in continuity with other primary cancers originating in the *same* primary site or tissue, for example bladder – are counted as a single cancer.
4. Rule 3 does not apply in two circumstances:
   a) Systemic (or multicentric) cancers potentially involving many different organs are only counted once in any individual. These are Kaposi sarcoma (group 15 in Table 2) and tumors of the haematopoietic system (groups 8–14 in Table 25).
   b) Neoplasms of different morphology should be regarded as multiple cancers (even if

Table 24. **Groups of topography codes considered a single site in the definition of multiple cancers – updated**

ICD-O-2/3 Label site code	Term	If diagnosed at different times, code first diagnosis. If diagnosed at the same time, use codes given below.
C01	Base of tongue	
C02	Other and unspecified parts of tongue	C02.9
C00	Lip	
C03	Gum	
C04	Floor of mouth	
C05	Palate	
C06	Other and unspecified parts of mouth	C06.9
C09	Tonsil	
C10	Oropharynx	
C12	Pyriform sinus	
C13	Hypopharynx	
C14	Other and ill-defined sites in lip, oral cavity and pharynx	C14.0
C19	Rectosigmoid junction	
C20	Rectum	C20.9
C23	Gallbladder	
C24	Other and unspecified parts of biliary tract	C24.9
C33	Trachea	
C34	Bronchus and lung	C34.9
C40	Bones, joints and articular cartilage of limbs	
C41	Bones, joints and articular cartilage of other and unspecified sites	C41.9
C65	Renal pelvis	
C66	Ureter	
C67	Bladder	
C68	Other and unspecified urinary organs	C68.9

Table 25. **Groups of malignant neoplasms considered to be histologically 'different' for the purpose of defining multiple tumors (adapted from Berg JW, Morphologic classification of human cancer, 29)**

Group	ICD-O-3 Morphology
Carcinomas	
1. Squamous and transitional cell carcinoma	8051-8084, 8120-8131
2. Basal cell carcinomas	8090-8110
3. Adenocarcinomas	8140-8149, 8160-8162, 8190-8221, 8260-8337, 8350-8551, 8570-8576, 8940-8941
4. Other specific carcinomas	8030-8046, 8150-8157, 8170-8180, 8230-8255, 8340-8347, 8560-8562, 8580-8671
(5.) Unspecified carcinomas (NOS)	8010-8015, 8020-8022, 8050
6. Sarcomas and soft tissue tumors	8680-8713, 8800-8921, 8990-8991, 9040-9044, 9120-9125, 9130-9136, 9141-9252, 9370-9373, 9540-9582
7. ***Mesothelioma***	9050-9055
Tumors of hematopoietic and lymphoid tissues	
8. Myeloid	9840, 9861-9931, 9945-9946, 9950, 9961-9964, 9980-9987
9. B-cell neoplasms	9670-9699, 9728, 9731-9734, 9761-9767, 9769, 9823-9826, 9833, 9836, 9940
10. T-cell and NK-cell neoplasms	9700-9719, 9729, 9768, 9827-9831, 9834, 9837, 9948
11. Hodgkin lymphoma	9650-9667
12. Mast-cell Tumors	9740-9742
13. Histiocytes and Accessory Lymphoid cells	9750-9758
(14.) Unspecified types	9590-9591, 9596, 9727, 9760, 9800-9801, 9805, 9820, 9832, 9835, 9860, 9960, 9970, 9975, 9989
15. Kaposi sarcoma	9140
16. Other specified types of cancer	8720-8790, 8930-8936, 8950-8983, 9000-9030, 9060-9110, 9260-9365, 9380- 9539
(17.) Unspecified types of cancer	8000-8005

they are diagnosed simultaneously in the same site). If the morphological diagnoses fall into one category in Table 2, and arise in the same primary site, they are considered to be the same morphology for the purpose of counting multiple primaries. If the morphological diagnoses fall into two or more of the categories in Table 2, even if they concern the same site, the morphology is considered to be different, and two or more cases should be counted. Single tumors containing several different histologies which fall into one histological group in Table 25 are registered as a single case, using the numerically highest ICD-O morphology code. If, however, one morphology is not specific (groups (*5*), (*17*) and (*20*)) and a specific morphology is available, the case should be reported with the specific histology and the non-specific diagnosis should be ignored.

Registries may follow different rules, but all countries' rules must collapse into the international multiple primaries rules in order to be included in international data comparisons such as *Cancer in Five Continents* (*30*). In the United States of America, for example, all registries follow the rules of the Surveillance, Epidemiology and End Results (SEER) Program (*31*). SEER takes timing of the diagnoses into consideration, and counts as an individual site each segment of the colon, whereas IARC would consider the colon as one site. For histology, SEER has site-specific rules for counting morphologic types mentioned as occurring in a site as one cancer, whereas the IARC guidelines use the broad groups outlined in Table 25 to define "different" histology. The solid tumor and hematopoietic

neoplasms multiple primary rules contain more than 100 pages of instructions for determining and coding of reportable malignancies.

Each registry must decide what rules to use for handling multiple tumors and the conventions followed should be outlined when presenting data.

4.5 Basis of diagnosis

In the first edition of ICD-O, code 9990/_ was provided for recording diagnoses of neoplasms for which no microscopic confirmation was available. However, most registries did not use these codes and so they have been removed. It is possible to be reasonably certain of the morphology of several tumors without histologic examination (retinoblastoma, or Kaposi sarcoma, for example). It is therefore recommended that a variable distinct from the morphology code be used to distinguish how the diagnosis was made.

There are many "basis of diagnosis" codes in general use. The IARC (*32*) and IACR recommend the following codes for recording the "most valid basis of diagnosis" (Table 26).

This coding scheme also permits the distinction between tumors diagnosed on the basis of histology of a metastasis, or from the primary site, making the use of behavior code /6 (and /9) unnecessary in the cancer registry (see discussion of Behavior, section 4.3.2–4.3.3).

In the United States of America most registries use the "diagnostic confirmation" codes adopted by the North American Association of Central Cancer Registries (*33*), which identify whether the diagnosis is based on microscopic, cytologic, radiologic, or clinical information.

4.6 WHO grading system for central nervous system tumors and the ICD-O grade code

In 1993, WHO developed a malignancy scale for central nervous system tumors (*34*, *35*). Grade I tumors are the least aggressive and grade IV tumors the most aggressive. When this has been specified, it may help to select the appropriate ICD-O histology and behavior codes as shown in Table 27. This type of grading is ***not*** the same as the ICD-O differentiation and grade code (6th digit). The WHO grading system is used to estimate prognosis and for the purpose of staging,

Table 26. **IARC-IACR basis of diagnosis codes**

Code	Description	Criteria
0	Death certificate only	Information provided is from a death certificate.
Non-microscopic		
1	Clinical	Diagnosis made before death, but without any of the following (codes 2-7).
2	Clinical investigation	All diagnostic techniques, including X-ray, endoscopy, imaging, ultrasound, exploratory surgery (such as laparotomy), and autopsy, without a tissue diagnosis.
4	Specific tumor markers	Including biochemical and/or immunologic markers that are specific for a tumor site.
Microscopic		
5	Cytology	Examination of cells from a primary or secondary site, including fluids aspirated by endoscopy or needle; also includes the microscopic examination of peripheral blood and bone marrow aspirates.
6	Histology of a metastasis	Histologic examination of tissue from a metastasis, including autopsy specimens.
7	Histology of a primary tumor	Histologic examination of tissue from primary tumor, however obtained, including all cutting techniques and bone marrow biopsies; also includes autopsy specimens of primary tumor.
9	Unknown	

Table 27. **WHO grading system (malignancy scale) for central nervous system tumors (*10*)**

Tumor type to be coded	WHO grade	ICD-O code	ICD-O behavior code (5th digit)
Astrocytic tumors			
Subependymal giant cell astrocytoma	I	9384	1
Pilocytic astrocytoma	I	9421	1
Pilomyxoid astrocytoma	II	9425	3
Diffuse astrocytoma	II	9400	3
Pleomorphic xanthoastrocytoma	II	9424	3
Anaplastic astrocytoma	III	9401	3
Glioblastoma	IV	9440	3
Giant cell glioblastoma	IV	9441	3
Gliosarcoma	IV	9442	3
Oligodendrogliomas			
Oligodendroglioma, NOS	II	9450	3
Anaplastic oligodendroglioma	III	9451	3
Oligoastrocytomas			
Oligoastrocytoma, NOS	II	9382	3
Anaplastic oligoastrocytoma	III	9382	3
Ependymal tumors			
Subependymoma	I	9383	1
Myxopapillary ependymoma	I	9394	1
Ependymoma, NOS	II	9391	3
Anaplastic ependymoma	III	9392	3
Choroid plexus tumors			
Choroid plexus papilloma	I	9390	0
Atypical choroid plexus papilloma	II	9390	1
Choroid plexus carcinoma	III	9390	3
Other neuroepithelial tumors			
Angiocentric glioma	I	9431	1
Choroid glioma of the third ventricle	II	9444	1
Neuronal/glial tumors			
Gangliocytoma	I	9492	0
Ganglioglioma	I	9505	1
Anaplastic ganglioglioma	III	9505	3
Desmoplastic infantile astrocytoma and ganglioglioma	I	9412	1
Dysembryoplastic neuroepithelial tumor	I	9413	0
Central neurocytoma	II	9506	1
Extraventricular neurocytoma	II	9506	1
Cerebellar liponeurocytoma	II	9506	1
Paraganglioma of spinal cord	I	8680	1
Papillary glioneuronal tumor	I	9509	1
Rosette-forming glioneuronal tumor of fourth ventricle	I	9509	1
Pineal tumors			
Pineocytoma	I	9361	1
Pineal parenchymal tumor of intermediate differentiation	II–III	9362	3
Pineoblastoma	IV	9362	3
Papillary tumor of pineal region	II–III	9395	3
Embryonal tumors			
Medulloblastoma	IV	9470	3
CNS primitive neuroectodermal tumor (PNET)	IV	9473	3
Atypical teratoid/rhabdoid tumor	IV	9508	3

continues ...

... continued

Tumor type to be coded	WHO grade	ICD-O code	ICD-O behavior code (5th digit)
Cranial and spinal nerve tumors			
Schwannoma	I	9560	0
Neurofibroma	I	9540	0
Perineurioma	I–III	9571	0, 3
Malignant peripheral nerve sheath tumor (MPNST)	II–IV	9540	3
Meningeal tumors			
Meningioma, NOS	I	9530	0
Atypical meningioma	II	9539	1
Anaplastic (malignant) meningioma	III	9530	3
Papillary meningioma	III	9538	3
Hemangiopericytoma, NOS	II	9150	1
Anaplastic hemangiopericytoma	III	9150	3
Hemangioblastoma	I	9161	1
Tumors of the sellar region			
Craniopharyngioma	I	9350	1
Granular cell tumor of neurohypophysis	I	9582	0
Pituicytoma	I	9432	1
Spindle cell oncocytoma of adenohypophysis	I	8290	0

if the grade of the tumor is not stated by the pathologist.

If the ICD-O 6th digit grade/differentiation code is to be used for central nervous system tumors, coders should give preference to terms from the diagnosis – such as low grade or anaplastic – rather than use the reported WHO grade. In many cases, there will be no verbal description of the grade, and these cases must be coded as 9 for the ICD-O grade or differentiation. In addition, benign behavior (/0) and uncertain whether benign or malignant(/1) are not assigned ICD-O grade codes. If benign and uncertain cases are included in the registry, the ICD-O 6th digit should be 9. ■

References

1. *International Classification of Diseases for Oncology,* first edition. Geneva, World Health Organization, 1976.
2. Cote RA, editor. *Systematized nomenclature of medicine. Vols I and II.* Skokie, IL, College of American Pathologists, 1977.
3. Cote RA et al., editors. *SNOMED International*: *the systematized nomenclature of human and veterinary medicine. Vols I–IV*. Northfield, IL, College of American Pathologists, 1993.
4. Percy C, Van Holten V, Muir C, editors. *International Classification of Diseases for Oncology,* second edition. Geneva, World Health Organization, 1990.
5. *International Statistical Classification of Diseases and Related Health Problems. Tenth Revision. Vols 1–3.* Geneva, World Health Organization, 1992–1994.
6. Harris NL et al. A revised European-American classification of lymphoid neoplasms: a proposal from the International Lymphoma Study Group. *Blood*, 1994, 84:1361-1392. PMID:8068936
7. Bennett JM et al. Proposals for the classification of the acute leukaemias. *British Journal of Haematology*, 1976, 33:451-458. doi: http://dx.doi.org/10.1111/j.1365-2141.1976.tb03563.x PMID:188440
8. *International histological classification of tumours*, 2nd ed. Geneva, World Health Organization, 1981–2000.
9. Swerdlow SH et al., editors. *WHO Classification of Tumours of Haematopoietic and Lymphoid Tissues*, 4th edition. Lyon, International Agency for Research on Cancer, 2008.
10. Louis DN, Ohgaki H, Wiestler OD, Cavenee WK, editors. *WHO Classification of Tumours of the Central Nervous System*, 4th edition. Lyon, International Agency for Research on Cancer, 2007.
11. Bosman FT, Carneiro F, Hruban RH, Theise ND. *WHO Classification of Tumours of the Digestive System*, 4th edition. Lyon, International Agency for Research on Cancer, 2010.
12. *International Statistical Classification of Diseases, Injuries, and Causes of Death. Sixth Revision*. Geneva, World Health Organization, 1948.

13. *Manual of tumor nomenclature and coding*. New York, NY, American Cancer Society, 1951.
14. *Systematized nomenclature of pathology*. Chicago, IL, College of American Pathologists, 1965.
15. *Manual of tumor nomenclature and coding*. New York, NY, American Cancer Society, 1968.
16. *International Statistical Classification of Diseases, Injuries and Causes of Death. Seventh Revision*. Geneva, World Health Organization, 1957.
17. *International Statistical Classification of Diseases, Injuries and Causes of Death. Eighth Revision*. Geneva, World Health Organization, 1967.
18. *International Classification of Diseases. Eighth Revision. Adapted for use in the United States*. Washington, DC, US Department of Health, Education and Welfare, 1967 (Public Health Service Publication No. 1693).
19. *Hospital Adaptation of International Classification of Diseases, Adapted*. Ann Arbor, MI, Commission on Professional and Hospital Activities, 1968 (Library of Congress Card No. 68-56602).
20. *International Statistical Classification of Diseases, Injuries, and Causes of Death. Ninth Revision. Clinical Modification*. Washington, DC, US Department of Health and Human Services, 1979 (DHHS No. (PHS) 80-1260).
21. *International Statistical Classification of Diseases, Injuries, and Causes of Death. Ninth Revision*. Geneva, World Health Organization, 1977.
22. Thompson ET, Hayden AC, editors. *Standard Nomenclature of Diseases and Operations*, 5th ed. New York, McGraw-Hill, 1961.
23. Spackman KA, Campbell KE, Cote RA. *SNOMED RT: A reference terminology for health care*. Northfield, IL, College of American Pathologists, 2000.
24. Harris NL et al. World Health Organization classification of neoplastic diseases of the hematopoietic and lymphoid tissues: report of the Clinical Advisory Committee meeting, Airlie House, Virginia, November 1997. *Journal of Clinical Oncology*, 1999, 17:3835-3849. PMID:10577857
25. Harris NL et al. World Health Organization classification of neoplastic diseases of the hematopoietic and lymphoid tissues: report of the Clinical Advisory Committee meeting, Airlie House, Virginia, November 1997. *Annals of Oncology*, 1999, 10:1419-1432. doi: http://dx.doi.org/10.1023/A:1008375931236 PMID:10643532
26. Swerdlow SH, Campo E, Harris NL, Jaffe ES, Pileri SA, Stein H, Thiele J, Vardiman JW. *WHO Classification of Tumours, Volume 2*. IARC WHO Classification of Tumours, No 2, 2008.
27. The 1988 Bethesda System for reporting cervical/vaginal cytological diagnoses. *Journal of the American Medical Association*, 1989, 262:931-934. doi: http://dx.doi.org/10.1001/jama.1989.03430070079034 PMID:2754794
28. International Association of Cancer Registries. *International Rules for Multiple Primary Cancers (ICD-O third edition).* Lyon, International Agency for Research on Cancer Internal Report No. 2004/02, 2004. www.iacr.com.fr/MPrules_july2004.pdf
29. Berg JW. Morphologic classification of human cancer. In: Shottenfeld D, Fraumeni J, Jr, eds. *Cancer epidemiology and prevention*, 2nd ed. New York, Oxford University Press, 1996 (Chapter 3).
30. Curado MP et al., editors. *Cancer in Five Continents, Volume IX*. Lyon, IARC Scientific Publication No. 160, 2009.
31. Johnson CH et al. The 2007 Multiple Primary and Histology Coding Rules. Bethesda, MD, National Cancer Institute, Surveillance, Epidemiology and End Results (SEER) Program, 2007 **and** Johnson CH, Adamo M, Dickie L, Percy-Laurry A, Ruhl J (eds.), 2012 Hematopoietic Manual. Bethesda, MD, National Cancer Institute, Surveillance, Epidemiology and End Results (SEER) Program, 2012. www.seer.cancer.gov/registrars
32. Jensen OM et al., editors. *Cancer registration: principles and methods*. Lyon, International Agency for Research on Cancer, 1989 (IARC Scientific Publications, No. 95).
33. Thornton ML, (ed). Standards for Cancer Registries Volume II: Data Standards and Data Dictionary, Record Layout Version 13, 17th ed. Springfield, Ill.: North American Association of Central Cancer Registries, June 2012..
34. Kleihues P, Burger PC, Scheithauer BW. *Histological typing of tumours of the central nervous system* (International Histological Classification of Tumours). Berlin, Springer Verlag, 1993.
35. Louis DN, Ohgaki H, Wiestler OD, Cavenee WK. *WHO Classification of Tumours, Fourth edition*. IARC WHO Classification of Tumours, 2007.

Numerical lists

Topography

Note: *In categories C00 to C80.9, neoplasms should be assigned to the category that includes the point of origin of the tumor. A tumor that overlaps the boundaries of two or more subcategories and whose point of origin cannot be determined should be classified to subcategory ".8". For example, a neoplasm of cervicothoracic esophagus should be assigned to C15.8.*

C00-C14 LIP, ORAL CAVITY AND PHARYNX

C00 LIP *(excludes skin of lip C44.0)*

C00.0 External upper lip
Vermilion border of upper lip
Upper lip, NOS *(excludes skin of upper lip C44.0)*

C00.1 External lower lip
Vermilion border of lower lip
Lower lip, NOS *(excludes skin of lower lip C44.0)*

C00.2 External lip, NOS
Vermilion border of lip, NOS

C00.3 Mucosa of upper lip
Frenulum of upper lip
Inner aspect of upper lip

C00.4 Mucosa of lower lip
Inner aspect of lower lip
Frenulum of lower lip

C00.5 Mucosa of lip, NOS
Inner aspect of lip, NOS
Internal lip, NOS
Frenulum of lip, NOS
Frenulum labii, NOS

C00.6 Commissure of lip
Labial commissure

C00.8 Overlapping lesion of lip *(see section 4.2.6)*

C00.9 Lip, NOS *(excludes skin of lip C44.0)*

C01 BASE OF TONGUE

C01.9 Base of tongue, NOS
Dorsal surface of base of tongue
Posterior third of tongue
Posterior tongue, NOS
Root of tongue

C02 OTHER AND UNSPECIFIED PARTS OF TONGUE

C02.0 Dorsal surface of tongue, NOS
Anterior 2/3 of tongue, dorsal surface
Midline of tongue
Dorsal surface of anterior tongue

C02.1 Border of tongue
Tip of tongue

C02.2 Ventral surface of tongue, NOS
Anterior 2/3 of tongue, ventral surface
Frenulum linguae
Ventral surface of anterior tongue, NOS

C02.3 Anterior 2/3 of tongue, NOS
Anterior tongue, NOS

C02.4 Lingual tonsil

C02.8 Overlapping lesion of tongue
(see section 4.2.6)
Junctional zone of tongue

C02.9 Tongue, NOS
Lingual, NOS

C03 GUM

C03.0 Upper gum
Maxillary gingiva
Upper alveolar mucosa
Upper alveolar ridge mucosa
Upper alveolus
Upper gingiva

C03.1 Lower gum
Mandibular gingiva
Lower alveolar mucosa
Lower alveolar ridge mucosa
Lower alveolus
Lower gingiva

C03.9 Gum, NOS
Gingiva, NOS
Alveolar mucosa, NOS
Alveolar ridge mucosa, NOS
Alveolus, NOS
Periodontal tissue
Tooth socket

C04 FLOOR OF MOUTH

C04.0 Anterior floor of mouth

C04.1 Lateral floor of mouth

C04.8 Overlapping lesion of floor of mouth *(see section 4.2.6)*

C04.9 Floor of mouth, NOS

C05 PALATE

C05.0 Hard palate

C05.1 Soft palate, NOS *(excludes nasopharyngeal surface of soft palate C11.3)*

C05.2 Uvula

C05.8 Overlapping lesion of palate *(see section 4.2.6)*
Junction of hard and soft palate

C05.9 Palate, NOS
Roof of mouth

C06 OTHER AND UNSPECIFIED PARTS OF MOUTH

C06.0 Cheek mucosa
Buccal mucosa
Internal cheek

C06.1 Vestibule of mouth
Alveolar sulcus
Buccal sulcus
Labial sulcus

C06.2 Retromolar area
Retromolar triangle
Retromolar trigone

C06.8 Overlapping lesion of other and unspecified parts of mouth *(see section 4.2.6)*

C06.9 Mouth, NOS
Buccal cavity
Oral cavity
Oral mucosa
Minor salivary gland, NOS *(see section 4.3.5)*

C07 PAROTID GLAND

C07.9 Parotid gland
Parotid, NOS
Stensen duct
Parotid gland duct

C08 OTHER AND UNSPECIFIED MAJOR SALIVARY GLANDS

Note: *Neoplasms of minor salivary glands should be classified according to their anatomical site; if location is not specified, classify to C06.9*

C08.0 Submandibular gland
Submaxillary gland
Wharton duct
Submaxillary gland duct

C08.1 Sublingual gland
Sublingual gland duct

C08.8 Overlapping lesion of major salivary glands *(see section 4.2.6)*

C08.9 Major salivary gland, NOS
Salivary gland, NOS *(see section 4.3.5) (excludes minor salivary gland, NOS C06.9)*

C09 TONSIL

C09.0 Tonsillar fossa

C09.1 Tonsillar pillar
Faucial pillar
Glossopalatine fold

C09.8 Overlapping lesion of tonsil *(see section 4.2.6)*

C09.9 Tonsil, NOS *(excludes lingual tonsil C02.4 and pharyngeal tonsil C11.1)*
Faucial tonsil
Palatine tonsil

C10 OROPHARYNX

C10.0 Vallecula

C10.1 Anterior surface of epiglottis

C10.2 Lateral wall of oropharynx
Lateral wall of mesopharynx

C10.3 Posterior wall of oropharynx
Posterior wall of mesopharynx

C10.4 Branchial cleft *(site of neoplasm)*

C10.8 Overlapping lesion of oropharynx *(see section 4.2.6)*
Junctional region of oropharynx

C10.9 Oropharynx, NOS
Mesopharynx, NOS
Fauces, NOS

C11 NASOPHARYNX

C11.0 Superior wall of nasopharynx
Roof of nasopharynx

C11.1 Posterior wall of nasopharynx
Adenoid
Pharyngeal tonsil

C11.2 Lateral wall of nasopharynx
Fossa of Rosenmuller

C11.3 Anterior wall of nasopharynx
Nasopharyngeal surface of soft palate
Pharyngeal fornix
Choana
Posterior margin of nasal septum

C11.8 Overlapping lesion of nasopharynx *(see section 4.2.6)*

C11.9 Nasopharynx, NOS
Nasopharyngeal wall

C12 PYRIFORM SINUS

C12.9 Pyriform sinus
Piriform sinus
Pyriform fossa
Piriform fossa

C13 HYPOPHARYNX

C13.0 Postcricoid region
Cricopharynx
Cricoid, NOS

C13.1 Hypopharyngeal aspect of aryepiglottic fold
Aryepiglottic fold, NOS *(excludes laryngeal aspect of aryepiglottic fold C32.1)*
Arytenoid fold

C13.2 Posterior wall of hypopharynx

C13.8 Overlapping lesion of hypopharynx *(see section 4.2.6)*

C13.9 Hypopharynx, NOS
Hypopharyngeal wall
Laryngopharynx

C14 OTHER AND ILL-DEFINED SITES IN LIP, ORAL CAVITY AND PHARYNX

C14.0 Pharynx, NOS
Pharyngeal wall, NOS
Wall of pharynx, NOS
Lateral wall of pharynx, NOS
Posterior wall of pharynx, NOS
Retropharynx
Throat

C14.2 Waldeyer ring

C14.8 Overlapping lesion of lip, oral cavity and pharynx *(see section 4.2.6)*
Note: *Neoplasms of lip, oral cavity and pharynx whose point of origin cannot be assigned to any one of the categories C00 to C14.2*

C15-C26 DIGESTIVE ORGANS

C15 ESOPHAGUS

C15.0 Cervical esophagus

C15.1 Thoracic esophagus

C15.2 Abdominal esophagus

C15.3 Upper third of esophagus
Proximal third of esophagus

C15.4 Middle third of esophagus

C15.5 Lower third of esophagus
Distal third of esophagus

C15.8 Overlapping lesion of esophagus *(see section 4.2.6)*

C15.9 Esophagus, NOS

C16 STOMACH

C16.0 Cardia, NOS
Gastric cardia
Cardioesophageal junction
Esophagogastric junction
Gastroesophageal junction

C16.1 Fundus of stomach
Gastric fundus

C16.2 Body of stomach
Corpus of stomach
Gastric corpus

C16.3 Gastric antrum
Antrum of stomach
Pyloric antrum

C16.4 Pylorus
Pyloric canal
Prepylorus

C16.5 Lesser curvature of stomach, NOS *(not classifiable to C16.1 to C16.4)*

C16.6 Greater curvature of stomach, NOS *(not classifiable to C16.0 to C16.4)*

C16.8 Overlapping lesion of stomach *(see section 4.2.6)*
Anterior wall of stomach, NOS *(not classifiable to C16.0 to C16.4)*
Posterior wall of stomach, NOS *(not classifiable to C16.0 to C16.4)*

C16.9 Stomach, NOS
Gastric, NOS

C17 SMALL INTESTINE

C17.0 Duodenum

C17.1 Jejunum

C17.2 Ileum *(excludes ileocecal valve C18.0)*

C17.3 Meckel diverticulum *(site of neoplasm)*

C17.8 Overlapping lesion of small intestine *(see section 4.2.6)*

C17.9 Small intestine, NOS
Small bowel, NOS

C18 COLON

C18.0 Cecum
Ileocecal valve
Ileocecal junction

C18.1 Appendix

C18.2 Ascending colon
Right colon

C18.3 Hepatic flexure of colon

C18.4 Transverse colon

C18.5 Splenic flexure of colon

C18.6 Descending colon
Left colon

C18.7 Sigmoid colon
Sigmoid, NOS
Sigmoid flexure of colon
Pelvic colon

C18.8 Overlapping lesion of colon *(see section 4.2.6)*

C18.9 Colon, NOS
Large intestine *(excludes rectum, NOS C20.9 and recrectosigmoid junction C19.9)*
Large bowel, NOS

C19 RECTOSIGMOID JUNCTION

C19.9 Rectosigmoid junction
Rectosigmoid, NOS
Rectosigmoid colon
Colon and rectum
Pelvirectal junction

C20 RECTUM

C20.9 Rectum, NOS
Rectal ampulla

C21 ANUS AND ANAL CANAL

C21.0 Anus, NOS *(excludes skin of anus and perianal skin C44.5)*

C21.1 Anal canal
Anal sphincter

C21.2 Cloacogenic zone

C21.8 Overlapping lesion of rectum, anus and anal canal *(see section 4.2.6)*
Anorectal junction
Anorectum

C22 LIVER AND INTRAHEPATIC BILE DUCTS

C22.0 Liver
Hepatic, NOS

C22.1 Intrahepatic bile duct
Biliary canaliculus
Cholangiole

C23 GALLBLADDER

C23.9 Gallbladder

C24 OTHER AND UNSPECIFIED PARTS OF BILIARY TRACT

C24.0 Extrahepatic bile duct
Bile duct, NOS
Biliary duct, NOS
Choledochal duct
Common bile duct
Common duct
Cystic bile duct
Cystic duct
Hepatic bile duct
Hepatic duct
Sphincter of Oddi

C24.1 Ampulla of Vater
Periampullary

C24.8 Overlapping lesion of biliary tract *(see section 4.2.6)*
Note: *Neoplams involving both intrahepatic and extrahepatic bile ducts*

C24.9 Biliary tract, NOS

C25 PANCREAS

C25.0 Head of pancreas

C25.1 Body of pancreas

C25.2 Tail of pancreas

C25.3 Pancreatic duct
Duct of Santorini
Duct of Wirsung

C25.4 Islets of Langerhans
Islands of Langerhans
Endocrine pancreas

C25.7 Other specified parts of pancreas
Neck of pancreas

C25.8 Overlapping lesion of pancreas *(see section 4.2.6)*

C25.9 Pancreas, NOS

C26 OTHER AND ILL-DEFINED DIGESTIVE ORGANS

C26.0 Intestinal tract, NOS
Bowel, NOS
Intestine, NOS

C26.8 Overlapping lesion of digestive system *(see section 4.2.6)*
Note: *Neoplasms of digestive organs whose point of origin cannot be assigned to any one of the categories C15 to C26.0*

C26.9 Gastrointestinal tract, NOS
Alimentary tract, NOS
Digestive organs, NOS

C30-C39 RESPIRATORY SYSTEM AND INTRATORACIC ORGANS

C30 NASAL CAVITY AND MIDDLE EAR

C30.0 Nasal cavity *(excludes nose, NOS C76.0)*
Internal nose
Naris
Nasal cartilage
Nasal mucosa
Nasal septum, NOS *(excludes posterior margin of nasal septum C11.3)*
Nasal turbinate
Nostril
Vestibule of nose

C30.1 Middle ear
Inner ear
Auditory tube
Eustachian tube
Mastoid antrum
Tympanic cavity

C31 ACCESSORY SINUSES

C31.0 Maxillary sinus
Maxillary antrum
Antrum, NOS

C31.1 Ethmoid sinus

C31.2 Frontal sinus

C31.3 Sphenoid sinus

C31.8 Overlapping lesion of accessory sinuses *(see section 4.2.6)*

C31.9 Accessory sinus, NOS
Accessory nasal sinus
Paranasal sinus

C32 LARYNX

C32.0 Glottis
Intrinsic larynx
Laryngeal commissure
Vocal cord, NOS
True vocal cord
True cord

C32.1 Supraglottis
Epiglottis, NOS *(excludes anterior surface of epiglottis C10.1)*
Extrinsic larynx
Laryngeal aspect of aryepiglottic fold
Posterior surface of epiglottis
Ventricular band of larynx
False vocal cord
False cord

C32.2 Subglottis

C32.3 Laryngeal cartilage
Arytenoid cartilage
Cricoid cartilage
Cuneiform cartilage
Thyroid cartilage

C32.8 Overlapping lesion of larynx *(see section 4.2.6)*

C32.9 Larynx, NOS

C33 TRACHEA

C33.9 Trachea

C34 BRONCHUS AND LUNG

C34.0 Main bronchus
Carina
Hilus of lung

C34.1 Upper lobe, lung
Lingula of lung
Upper lobe, bronchus

C34.2 Middle lobe, lung
Middle lobe, bronchus

C34.3 Lower lobe, lung
Lower lobe, bronchus

C34.8 Overlapping lesion of lung *(see section 4.2.6)*

C34.9 Lung, NOS
Bronchus, NOS
Bronchiole
Bronchogenic
Pulmonary, NOS

C37 THYMUS

C37.9 Thymus

C38 HEART, MEDIASTINUM, AND PLEURA

C38.0 Heart
Endocardium
Epicardium
Myocardium
Pericardium
Cardiac ventricle
Cardiac atrium

C38.1 Anterior mediastinum

C38.2 Posterior mediastinum

C38.3 Mediastinum, NOS

C38.4 Pleura, NOS
Parietal pleura
Visceral pleura

C38.8 Overlapping lesion of heart, mediastinum and pleura *(see section 4.2.6)*

C39 OTHER AND ILL-DEFINED SITES WITHIN RESPIRATORY SYSTEM AND INTRATHORACIC ORGANS

C39.0 Upper respiratory tract, NOS

C39.8 Overlapping lesion of respiratory system and intrathoracic organs *(see section 4.2.6)*

Note: *Neoplasm of respiratory and intrathoracic organs whose point of origin cannot be assigned to any one of the categories C30 to C39.0*

C39.9 Ill-defined sites within respiratory system

Respiratory tract, NOS

C40-C41 BONES, JOINTS and ARTICULAR CARTILAGE

C40 BONES, JOINTS AND ARTICULAR CARTILAGE OF LIMBS

C40.0 Long bones of upper limb, scapula and associated joints

Acromioclavicular joint
Bone of arm
Bone of forearm
Bone of shoulder
Elbow joint
Humerus
Radius
Scapula
Shoulder girdle
Shoulder joint
Ulna

C40.1 Short bones of upper limb and associated joints

Bone of finger
Bone of hand
Bone of thumb
Bone of wrist
Carpal bone
Hand joint
Metacarpal bone
Phalanx of hand
Wrist joint

C40.2 Long bones of lower limb and associated joints

Bone of leg
Femur
Fibula
Knee joint, NOS
Semilunar cartilage
  Lateral meniscus of knee joint
  Medial meniscus of knee joint
Tibia

C40.3 Short bones of lower limb and associated joints

Ankle joint
Bone of ankle
Bone of foot
Bone of heel
Bone of toe
Foot joint
Metatarsal bone
Patella
Phalanx of foot
Tarsal bone

C40.8 Overlapping lesion of bones, joints and articular cartilage of limbs *(see section 4.2.6)*

C40.9 Bone of limb, NOS

Cartilage of limb, NOS
Joint of limb, NOS
Articular cartilage of limb, NOS

C41 BONES, JOINTS AND ARTICULAR CARTILAGE OF OTHER AND UNSPECIFIED SITES

C41.0 Bones of skull and face and associated joints *(excludes mandible C41.1)*

Calvarium
Cranial bone
Ethmoid bone
Facial bone
Frontal bone
Hyoid bone
Maxilla
  Upper jaw bone
Nasal bone
Occipital bone
Orbital bone
Parietal bone
Skull, NOS
Sphenoid bone
Temporal bone
Zygomatic bone

C41.1 Mandible
Jaw bone, NOS
Lower jaw bone
Temporomandibular joint

C41.2 Vertebral column *(excludes sacrum and coccyx C41.4)*
Atlas
Axis
Bone of back
Intervertebral disc
Nucleus pulposus
Spinal column
Spine
Vertebra

C41.3 Rib, sternum, clavicle and associated joints
Costal cartilage
Costovertebral joint
Sternocostal joint

C41.4 Pelvic bones, sacrum, coccyx and associated joints
Acetabulum
Bone of hip
Coccyx
Hip joint
Ilium
Innominate bone
Ischium
Pelvic bone
Pubic bone
Sacrum
Symphysis pubis

C41.8 Overlapping lesion of bones, joints and articular cartilage *(see section 4.2.6)*
Note: *Neoplasms of bones, joints and articular cartilage whose point of origin cannot be assigned to any one of the categories C40 to C41*

C41.9 Bone, NOS
Joint, NOS
Cartilage, NOS
Skeletal bone
Articular cartilage, NOS

C42 HEMATOPOIETIC AND RETICULOENDOTHELIAL SYSTEMS

C42.0 Blood

C42.1 Bone marrow

C42.2 Spleen

C42.3 Reticuloendothelial system, NOS

C42.4 Hematopoietic system, NOS

C44 SKIN *(excludes skin of vulva C51._, skin of penis C60.9, skin of scrotum C63.2)*

C44.0 Skin of lip, NOS
Skin of lower lip
Skin of upper lip

C44.1 Eyelid
Lid, NOS
Palpebra
Canthus, NOS
Inner canthus
Lower lid
Meibomian gland
Outer canthus
Upper lid

C44.2 External ear
Auricle, NOS
Pinna
Ceruminal gland
Concha
Ear, NOS
Ear lobule
Earlobe
External auditory canal
Auditory canal, NOS
Auricular canal, NOS
External auricular canal
Ear canal
External auditory meatus
Helix
Skin of auricle
Skin of ear, NOS
Tragus

C44.3 Skin of other and unspecified parts of face

Skin of:
- cheek
- chin
- face
- forehead
- jaw
- nose
- temple

Ala nasi
Chin, NOS
Columnella
Eyebrow
  Brow
External cheek
External nose
Forehead, NOS
Temple, NOS
Skin of head, NOS

C44.4 Skin of scalp and neck

Skin of neck
Skin of scalp
  Scalp, NOS
Skin of cervical region
Skin of supraclavicular region

C44.5 Skin of trunk

Skin of:
- abdomen
- abdominal wall
- anus
- axilla
- back
- breast
- buttock
- chest
- chest wall
- flank
- groin
- perineum
- thoracic wall
- thorax
- trunk
- umbilicus
- gluteal region
- infraclavicular region
- inguinal region
- sacrococcygeal region
- scapular region

Perianal skin
Umbilicus, NOS

C44.6 Skin of upper limb and shoulder

Skin of:
- antecubital space
- arm
- elbow
- finger
- forearm
- hand
- palm
- shoulder
- thumb
- upper limb
- wrist

Finger nail
Palmar skin

C44.7 Skin of lower limb and hip

Skin of:
- ankle
- calf
- foot
- heel
- hip
- knee
- leg
- lower limb
- popliteal space
- thigh
- toe

Plantar skin
Sole of foot
Toe nail

C44.8 Overlapping lesion of skin *(see section 4.2.6)*

C44.9 Skin, NOS *(excludes skin of labia majora C51.0, skin of vulva C51.9, skin of penis C60.9, and skin of scrotum C63.2)*

C47 PERIPHERAL NERVES AND AUTONOMIC NERVOUS SYSTEM *(includes autonomic nervous system, ganglia, nerve, parasympathetic nervous system, peripheral nerve, spinal nerve, sympathetic nervous system)*

C47.0 Peripheral nerves and autonomic nervous system of head, face, and neck *(excludes peripheral nerves and autonomic nervous system of orbit C69.6)*

Peripheral nerves and autonomic nervous system of: *(see list under C47)*
- cheek
- chin
- face
- forehead
- head
- neck
- scalp
- temple
- cervical region
- pterygoid fossa
- supraclavicular region

Cervical plexus

C47.1 Peripheral nerves and autonomic nervous system of upper limb and shoulder

Peripheral nerves and autonomic nervous system of: *(see list under C47)*
- antecubital space
- arm
- elbow
- finger
- forearm
- hand
- shoulder
- thumb
- wrist

Brachial nerve
Brachial plexus
Median nerve
Radial nerve
Ulnar nerve

C47.2 Peripheral nerves and autonomic nervous system of lower limband hip

Peripheral nerves and autonomic nervous system of: *(see list under C47)*
- ankle
- calf
- foot
- heel
- hip
- knee
- leg
- popliteal space
- thigh
- toe

Femoral nerve
Obturator nerve
Sciatic nerve

C47.3 Peripheral nerves and autonomic nervous system of thorax

Peripheral nerves and autonomic nervous system of: *(see list under C47)*
- axilla
- chest
- chest wall
- thoracic wall
- infraclavicular region
- scapular region

Intercostal nerve

C47.4 Peripheral nerves and autonomic nervous system of abdomen

Peripheral nerves and autonomic nervous system of: *(see list under C47)*
- abdominal wall
- umbilicus

C47.5 Peripheral nerves and autonomic nervous system of pelvis

Peripheral nerves and autonomic nervous system of: *(see list under C47)*
- buttock
- groin
- perineum
- gluteal region
- inguinal region
- sacrococcygeal region

Lumbosacral plexus
Sacral nerve
Sacral plexus

C47.6 Peripheral nerves and autonomic nervous system of trunk, NOS
Peripheral nerves and autonomic nervous system of: *(see list under C47)*
- back
- flank
- trunk

Lumbar nerve

C47.8 Overlapping lesion of peripheral nerves and autonomic nervous system *(see section 4.2.6)*

C47.9 Autonomic nervous system, NOS
Ganglia, NOS
Nerve, NOS
Parasympathetic nervous system, NOS
Peripheral nerve, NOS
Spinal nerve, NOS
Sympathetic nervous system, NOS

C48 RETROPERITONEUM AND PERITONEUM

C48.0 Retroperitoneum
Periadrenal tissue
Perinephric tissue
Peripancreatic tissue
Perirenal tissue
Retrocecal tissue
Retroperitoneal tissue

C48.1 Specified parts of peritoneum
Mesentery
Mesoappendix
Mesocolon
Omentum
Pelvic peritoneum
Rectouterine pouch
    Cul de sac
    Pouch of Douglas *(see section 4.2.6)*

C48.2 Peritoneum, NOS
Peritoneal cavity

C48.8 Overlapping lesion of retroperitoneum and peritoneum *(see section 4.2.6)*

C49 CONNECTIVE, SUBCUTANEOUS AND OTHER SOFT TISSUES *(includes adipose tissue, aponeuroses, artery, blood vessel, bursa, connective tissue, fascia, fatty tissue, fibrous tissue, ligament, lymphatic, muscle, skeletal muscle, subcutaneous tissue, synovia, tendon, tendon sheath, vein, vessel)*

C49.0 Connective, subcutaneous and other soft tissues of head, face, and neck *(excludes connective tissue of orbit C69.6 and nasal cartilage C30.0)*
Connective, subcutaneous and other soft tissues of: *(see list under C49)*
- cheek
- chin
- face
- forehead
- head
- neck
- scalp
- temple
- cervical region
- pterygoid fossa
- supraclavicular region

Auricular cartilage
    Cartilage of ear
Carotid artery
Masseter muscle
Sternocleidomastoid muscle

C49.1 Connective, subcutaneous and other soft tissues of upper limb and shoulder
Connective, subcutaneous and other soft tissues of: *(see list under C49)*
- antecubital space
- arm
- elbow
- finger
- forearm
- hand
- shoulder
- thumb
- wrist

Biceps brachii muscle
Brachialis muscle
Coracobrachialis muscle
Deltoideus muscle
Palmar aponeurosis
Palmar fascia
Radial artery
Triceps brachii muscle
Ulnar artery

C49.2 Connective, subcutaneous and other soft tissues of lower limb and hip

Connective, subcutaneous and other soft tissues of: *(see list under C49)*
- ankle
- calf
- foot
- heel
- hip
- knee
- leg
- popliteal space
- thigh
- toe

Biceps femoris muscle
Femoral artery
Gastrocnemius muscle
Plantar aponeurosis
Plantar fascia
Quadriceps femoris muscle

C49.3 Connective, subcutaneous and other soft tissues of thorax *(excludes thymus C37.9, heart and mediastinum C38._)*

Connective, subcutaneous and other soft tissues of: *(see list under C49)*
- axilla
- chest
- chest wall
- thorax
- thoracic wall
- infraclavicular region
- scapular region

Aorta, NOS
Axillary artery
Diaphragm
Intercostal muscle
Internal mammary artery
Latissimus dorsi muscle
Pectoralis major muscle
Subclavian artery
Superior vena cava
Thoracic duct
Trapezius muscle

C49.4 Connective, subcutaneous and other soft tissues of abdomen

Connective, subcutaneous and other soft tissues of: *(see list under C49)*
- abdomen
- abdominal wall
- umbilicus

Abdominal aorta
Abdominal vena cava
Abdominal wall muscle
Celiac artery
Iliopsoas muscle
Inferior vena cava
Mesenteric artery
Psoas muscle
Rectus abdominis muscle
Renal artery
Vena cava, NOS

C49.5 Connective, subcutaneous and other soft tissues of pelvis

Connective, subcutaneous and other soft tissues of: *(see list under C49)*
- buttock
- groin
- perineum
- gluteal region
- inguinal region
- sacrococcygeal region

Gluteus maximus muscle
Iliac artery
Iliac vein

C49.6 Connective, subcutaneous and other soft tissues of trunk NOS

Connective, subcutaneous and other soft tissues of: *(see list under C49)*
- back
- flank
- trunk

C49.8 Overlapping lesion of connective, subcutaneous and other soft tissues *(see section 4.2.6)*

C49.9 Connective, subcutaneous and other soft tissues, NOS
Adipose tissue, NOS
Aponeurosis, NOS
Artery, NOS
Blood vessel, NOS
Bursa, NOS
Connective tissue, NOS
Fascia, NOS
Fatty tissue, NOS
Fibrous tissue, NOS
Ligament, NOS
Lymphatic, NOS
Muscle, NOS
Skeletal muscle, NOS
Subcutaneous tissue, NOS
Synovia, NOS
Tendon, NOS
Tendon sheath, NOS
Vein, NOS
Vessel, NOS

C50 BREAST *(excludes skin of breast C44.5)*

C50.0 Nipple
Areola

C50.1 Central portion of breast

C50.2 Upper-inner quadrant of breast

C50.3 Lower-inner quadrant of breast

C50.4 Upper-outer quadrant of breast

C50.5 Lower-outer quadrant of breast

C50.6 Axillary tail of breast
Tail of breast, NOS

C50.8 Overlapping lesion of breast
(see section 4.2.6)
Inner breast
Lower breast
Midline of breast
Outer breast
Upper breast

C50.9 Breast, NOS
Mammary gland

C51-C58 FEMALE GENITAL ORGANS

C51 VULVA

C51.0 Labium majus
Labia majora, NOS
Bartholin gland
Skin of labia majora

C51.1 Labium minus
Labia minora

C51.2 Clitoris

C51.8 Overlapping lesion of vulva
(see section 4.2.6)

C51.9 Vulva, NOS
External female genitalia
Fourchette
Labia, NOS
Labium, NOS
Mons pubis
Mons veneris
Pudendum
Skin of vulva

C52 VAGINA

C52.9 Vagina, NOS
Vaginal vault
Fornix of vagina
Gartner duct
Hymen

C53 CERVIX UTERI

C53.0 Endocervix
Internal os
Cervical canal
Endocervical canal
Endocervical gland
Nabothian gland

C53.1 Exocervix
External os

C53.8 Overlapping lesion of cervix uteri *(see section 4.2.6)*
Cervical stump
Squamocolumnar junction of cervix

C53.9 Cervix uteri
Cervix, NOS
Uterine cervix

C54 CORPUS UTERI

C54.0 Isthmus uteri
Lower uterine segment

C54.1 Endometrium
Endometrial gland
Endometrial stroma

C54.2 Myometrium

C54.3 Fundus uteri

C54.8 Overlapping lesion of corpus uteri *(see section 4.2.6)*

C54.9 Corpus uteri
Body of uterus

C55 UTERUS, NOS

C55.9 Uterus, NOS
Uterine, NOS

C56 OVARY

C56.9 Ovary

C57 OTHER AND UNSPECIFIED FEMALE GENITAL ORGANS

C57.0 Fallopian tube
Uterine tube

C57.1 Broad ligament
Mesovarium
Parovarian region

C57.2 Round ligament

C57.3 Parametrium
Uterine ligament
Uterosacral ligament
Uterine adnexa
Adnexa, NOS

C57.4 Uterine adnexa
Adnexa, NOS

C57.7 Other specified parts of female genital organs
Wolffian body
Wolffian duct

C57.8 Overlapping lesion of female genital organs *(see section 4.2.6)*
Note: *Neoplasms of female genital organs whose point of origin cannot be assigned to any one of the categories C51 to C57.7, C58*
Tubo-ovarian
Utero-ovarian

C57.9 Female genital tract, NOS
Female genital organs, NOS
Female genitourinary tract, NOS
Urethrovaginal septum
Vesicocervical tissue
Vesicovaginal septum

C58 PLACENTA

C58.9 Placenta
Fetal membranes

C60-C63 MALE GENITAL ORGANS

C60 PENIS

C60.0 Prepuce
Foreskin

C60.1 Glans penis

C60.2 Body of penis
Corpus cavernosum
Corpus of penis

C60.8 Overlapping lesion of penis *(see section 4.2.6)*

C60.9 Penis, NOS
Skin of penis

C61 PROSTATE GLAND

C61.9 Prostate gland
Prostate, NOS

C62 TESTIS

C62.0 Undescended testis *(site of neoplasm)*
Retained testis *(site of neoplasm)*
Ectopic testis *(site of neoplasm)*

C62.1 Descended testis
Scrotal testis

C62.9 Testis, NOS
Testicle, NOS

C63 OTHER AND UNSPECIFIED MALE GENITAL ORGANS

C63.0 Epididymis

C63.1 Spermatic cord
Vas deferens

C63.2 Scrotum, NOS
Skin of scrotum

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

C63.8 Overlapping lesion of male genital organs *(see section 4.2.6)*
Note: *Neoplasms of male genital organs whose point of origin cannot be assigned to any one of the categories C60 to C63.7*

C63.9 Male genital organs, NOS
Male genital tract, NOS
Male genitourinary tract, NOS

C64-C68 URINARY TRACT

C64 KIDNEY

C64.9 Kidney, NOS
Renal, NOS
Kidney parenchyma

C65 RENAL PELVIS

C65.9 Renal pelvis
Pelvis of kidney
Renal calyces
Renal calyx
Pelviureteric junction

C66 URETER

C66.9 Ureter

C67 BLADDER

C67.0 Trigone of bladder

C67.1 Dome of bladder

C67.2 Lateral wall of bladder

C67.3 Anterior wall of bladder

C67.4 Posterior wall of bladder

C67.5 Bladder neck
Internal urethral orifice

C67.6 Ureteric orifice

C67.7 Urachus

C67.8 Overlapping lesion of bladder *(see section 4.2.6)*

C67.9 Bladder, NOS
Bladder wall, NOS
Urinary bladder, NOS

C68 OTHER AND UNSPECIFIED URINARY ORGANS

C68.0 Urethra
Urethral gland
Cowper gland
Prostatic utricle

C68.1 Paraurethral gland

C68.8 Overlapping lesion of urinary organs *(see section 4.2.6)*
Note: *Neoplasms of urinary organs whose point of origin cannot be assigned to any one of the categories C64 to C68.1*

C68.9 Urinary system, NOS

C69-C72 EYE, BRAIN AND OTHER PARTS OF CENTRAL NERVOUS SYSTEM

C69 EYE AND ADNEXA

C69.0 Conjunctiva

C69.1 Cornea, NOS
Limbus of cornea

C69.2 Retina

C69.3 Choroid
Crystalline lens

C69.4 Ciliary body
Iris
Sclera
Uveal tract
Intraocular
Eyeball

C69.5 Lacrimal gland
Lacrimal duct, NOS
Nasal lacrimal duct
Nasolacrimal duct
Lacrimal sac

C69.6 Orbit, NOS
Autonomic nervous system of orbit
Connective tissue of orbit
Extraocular muscle
Peripheral nerves of orbit
Retrobulbar tissue
Soft tissue of orbit

C69.8 Overlapping lesion of eye and adnexa *(see section 4.2.6)*

C69.9 Eye, NOS

C70 MENINGES

C70.0 Cerebral meninges
Cranial dura mater
Cranial meninges
Cranial pia mater
Falx cerebelli
Falx cerebri
Falx, NOS
Intracranial meninges
Intracranial arachnoid
Tentorium cerebelli
Tentorium, NOS

C70.1 Spinal meninges
Spinal arachnoid
Spinal dura mater
Spinal pia mater

C70.9 Meninges, NOS
Arachnoid, NOS
Dura, NOS
Dura mater, NOS
Pia mater, NOS

C71 BRAIN

C71.0 Cerebrum
Basal ganglia
Central white matter
Cerebral cortex
Cerebral hemisphere
Cerebral white matter
Corpus striatum
Globus pallidus
Hypothalamus
Insula
Internal capsule
Island of Reil
Operculum
Pallium
Putamen
Rhinencephalon
Supratentorial brain, NOS
Thalamus

C71.1 Frontal lobe
Frontal pole

C71.2 Temporal lobe
Hippocampus
Uncus

C71.3 Parietal lobe

C71.4 Occipital lobe
Occipital pole

C71.5 Ventricle, NOS
Cerebral ventricle
Choroid plexus, NOS
Choroid plexus of lateral ventricle
Choroid plexus of third ventricle
Ependyma
Lateral ventricle, NOS
Third ventricle, NOS

C71.6 Cerebellum, NOS
Cerebellopontine angle
Vermis of cerebellum

C71.7 Brain stem
Cerebral peduncle
Basis pedunculi
Choroid plexus of fourth ventricle
Fourth ventricle, NOS
Infratentorial brain, NOS
Medulla oblongata
Midbrain
Olive
Pons
Pyramid

C71.8 Overlapping lesion of brain *(see section 4.2.6)*
Corpus callosum
Tapetum

C71.9 Brain, NOS
Intracranial site
Cranial fossa, NOS
Anterior cranial fossa
Middle cranial fossa
Posterior cranial fossa
Suprasellar

C72 SPINAL CORD, CRANIAL NERVES, AND OTHER PARTS OF CENTRAL NERVOUS SYSTEM *(excludes peripheral nerves, sympathetic and parasympathetic nerves and ganglia C47)*

C72.0 Spinal cord
Cervical cord
Conus medullaris
Filum terminale
Lumbar cord
Sacral cord
Thoracic cord

C72.1 Cauda equina

C72.2 Olfactory nerve

C72.3 Optic nerve
Optic chiasm
Optic tract

C72.4 Acoustic nerve

C72.5 Cranial nerve, NOS
Abducens nerve
Accessory nerve, NOS
Spinal accessory nerve
Facial nerve
Glossopharyngeal nerve
Hypoglossal nerve
Oculomotor nerve
Trigeminal nerve
Trochlear nerve
Vagus nerve

C72.8 Overlapping lesion of brain and central nervous system *(see section 4.2.6)*
Note: *Neoplasms of brain and central nervous system whose point of origin cannot be assigned to any one of the categories C70 to C72.5*

C72.9 Nervous system, NOS
Central nervous system
Epidural
Extradural
Parasellar

C73-C75 THYROID AND OTHER ENDOCRINE GLANDS

C73 THYROID GLAND

C73.9 Thyroid gland
Thyroid, NOS
Thyroglossal duct

C74 ADRENAL GLAND

C74.0 Cortex of adrenal gland

C74.1 Medulla of adrenal gland

C74.9 Adrenal gland, NOS
Suprarenal gland
Adrenal, NOS

C75 OTHER ENDOCRINE GLANDS AND RELATED STRUCTURES

C75.0 Parathyroid gland

C75.1 Pituitary gland
Pituitary, NOS
Hypophysis
Rathke pouch
Sella turcica
Pituitary fossa

C75.2 Craniopharyngeal duct

C75.3 Pineal gland

C75.4 Carotid body

C75.5 Aortic body and other paraganglia
Coccygeal body
Coccygeal glomus
Glomus jugulare
Para-aortic body
Organ of Zuckerkandl
Paraganglion

C75.8 Overlapping lesion of endocrine glands and related structures *(see section 4.2.6)*
Multiple endocrine glands
Pluriglandular

C75.9 Endocrine gland, NOS

OTHER AND ILL-DEFINED SITES

C76.0 Head, face or neck, NOS
Cheek, NOS
Jaw, NOS
Nose, NOS
Cervical region, NOS
Supraclavicular region, NOS

C76.1 Thorax, NOS
Axilla, NOS
Chest, NOS
Chest wall, NOS
Intrathoracic site, NOS
Thoracic wall, NOS
Infraclavicular region, NOS
Scapular region, NOS

C76.2 Abdomen, NOS
Abdominal wall, NOS
Intra-abdominal site, NOS

C76.3 Pelvis, NOS
Buttock, NOS
Groin, NOS
Ischiorectal fossa
Pelvic wall, NOS
Perineum, NOS
Rectovaginal septum
Rectovesical septum
Gluteal region, NOS
Inguinal region, NOS
Perirectal region, NOS
Presacral region, NOS
Sacrococcygeal region, NOS

C76.4 Upper limb, NOS
Antecubital space, NOS
Arm, NOS
Elbow, NOS
Finger, NOS
Forearm, NOS
Hand, NOS
Shoulder, NOS
Thumb, NOS
Wrist, NOS

C76.5 Lower limb, NOS
Ankle, NOS
Calf, NOS
Foot, NOS
Heel, NOS
Hip, NOS
Knee, NOS
Leg, NOS
Popliteal space, NOS
Thigh, NOS
Toe, NOS

C76.7 Other ill-defined sites
Back, NOS
Flank, NOS
Trunk, NOS

C76.8 Overlapping lesion of ill-defined sites *(see section 4.2.6)*

C77 LYMPH NODES

C77.0 Lymph nodes of head, face and neck
Auricular lymph node
Cervical lymph node
Facial lymph node
Jugular lymph node
Mandibular lymph node
Occipital lymph node
Parotid lymph node
Preauricular lymph node
Prelaryngeal lymph node
Pretracheal lymph node
Retropharyngeal lymph node
Scalene lymph node
Sublingual lymph node
Submandibular lymph node
Submaxillary lymph node
Submental lymph node
Supraclavicular lymph node

C77.1 Intrathoracic lymph nodes
Bronchial lymph node
Bronchopulmonary lymph node
Diaphragmatic lymph node
Esophageal lymph node
Hilar lymph node, NOS
Innominate lymph node
Intercostal lymph node
Mediastinal lymph node
Parasternal lymph node
Pulmonary hilar lymph node
Pulmonary lymph node, NOS
Thoracic lymph node
Tracheal lymph node
Tracheobronchial lymph node

C77.2 Intra-abdominal lymph nodes
Abdominal lymph node
Aortic lymph node
Celiac lymph node
Colic lymph node
Common duct lymph node
Gastric lymph node
Hepatic lymph node
Ileocolic lymph node
Inferior mesenteric lymph node
Intestinal lymph node
Lumbar lymph node
Mesenteric lymph node, NOS
Midcolic lymph node
Pancreatic lymph node, NOS
Para-aortic lymph node
Periaortic lymph node
Peripancreatic lymph node
Porta hepatis lymph node
Portal lymph node
Pyloric lymph node
Retroperitoneal lymph node
Splenic hilar lymph node
Splenic lymph node, NOS
Superior mesenteric lymph node

C77.3 Lymph nodes of axilla or arm
Axillary lymph node
Brachial lymph node
Cubital lymph node
Epitrochlear lymph node
Infraclavicular lymph node
Lymph node of upper limb
Pectoral lymph node
Subclavicular lymph node
Subscapular lymph node

C77.4 Lymph nodes of inguinal region or leg
Femoral lymph node
Inguinal lymph node
Lymph node of Cloquet
Lymph node of groin
Lymph node of lower limb
Lymph node of Rosenmuller
Popliteal lymph node
Subinguinal lymph node
Tibial lymph node

C77.5 Pelvic lymph nodes
Hypogastric lymph node
Iliac lymph node
Inferior epigastric lymph node
Intrapelvic lymph node
Obturator lymph node
Paracervical lymph node
Parametrial lymph node
Presymphysial lymph node
Sacral lymph node

C77.8 Lymph nodes of multiple regions

C77.9 Lymph node, NOS

C80 UNKNOWN PRIMARY SITE

C80.9 Unknown primary site

Digit codes

5th digit behavior code for neoplasms

/0	Benign
/1	Uncertain whether benign or malignant
	Borderline malignancy
	Low malignant potential
	Uncertain malignant potential
/2	Carcinoma in situ
	Intraepithelial
	Noninfiltrating
	Noninvasive
/3	Malignant, primary site
/6*	Malignant, metastatic site
	Malignant, secondary site
/9*	Malignant, uncertain whether primary or metastatic site

* Not used by cancer registries

6th digit code for histological grading and differentiation

1	Grade I	Well differentiated
		Differentiated, NOS
2	Grade II	Moderately differentiated
		Moderately well differentiated
		Intermediate differentiation
3	Grade III	Poorly differentiated
4	Grade IV	Undifferentiated
		Anaplastic
9	Grade or differentiation not determined, not stated or not applicable	

6th digit code for immunophenotype designation for lymphomas and leukemias

5	T-cell
6	B-cell
	Pre-B
	B-precursor
7	Null cell
	Non T-non B
8	NK cell
	Natural killer cell
9	Cell type not determined, not stated or not applicable

Morphology

800 Neoplasms, NOS

8000/0 Neoplasm, benign
Tumor, benign
Unclassified tumor, benign

8000/1 Neoplasm, uncertain whether benign or malignant
Neoplasm, NOS
Tumor, NOS
Unclassified tumor, borderline malignancy
Unclassified tumor, uncertain whether benign or malignant

8000/3 Neoplasm, malignant
Blastoma, NOS
Tumor, malignant, NOS
Cancer
Malignancy
Unclassified tumor, malignant

8000/6 Neoplasm, metastatic
Neoplasm, secondary
Tumor embolus
Tumor, metastatic
Tumor, secondary

8000/9 Neoplasm, malignant, uncertain whether primary or metastatic
Unclassified tumor, malignant, uncertain whether primary or metastatic

8001/0 Tumor cells, benign

8001/1 Tumor cells, uncertain whether benign or malignant
Tumor cells, NOS

8001/3 Tumor cells, malignant

8002/3 Malignant tumor, small cell type

8003/3 Malignant tumor, giant cell type

8004/3 Malignant tumor, spindle cell type
Malignant tumor, fusiform cell type

8005/0 Clear cell tumor, NOS

8005/3 Malignant tumor, clear cell type

801-804 Epithelial neoplasms, NOS

8010/0 Epithelial tumor, benign

8010/2 Carcinoma in situ, NOS
Intraepithelial carcinoma, NOS

8010/3 Carcinoma, NOS
Epithelial tumor, malignant

8010/6 Carcinoma, metastatic, NOS
Secondary carcinoma

8010/9 Carcinomatosis

8011/0 Epithelioma, benign

8011/3 Epithelioma, malignant
Epithelioma, NOS

8012/3 Large cell carcinoma, NOS

8013/3 Large cell neuroendocrine carcinoma

8014/3 Large cell carcinoma with rhabdoid phenotype

8015/3 Glassy cell carcinoma

8020/3 Carcinoma, undifferentiated, NOS

8021/3 Carcinoma, anaplastic, NOS

8022/3 Pleomorphic carcinoma

8030/3 Giant cell and spindle cell carcinoma

8031/3 Giant cell carcinoma

8032/3 Spindle cell carcinoma, NOS

8033/3 Pseudosarcomatous carcinoma
Sarcomatoid carcinoma

8034/3 Polygonal cell carcinoma

8035/3 Carcinoma with osteoclast-like giant cells

8040/0 Tumorlet, benign

8040/1 Tumorlet, NOS

8041/3 Small cell carcinoma, NOS
Reserve cell carcinoma
Round cell carcinoma
Small cell neuroendocrine carcinoma

8042/3 Oat cell carcinoma (C34._)

8043/3 Small cell carcinoma, fusiform cell

8044/3 Small cell carcinoma, intermediate cell

8045/3 Combined small cell carcinoma
Mixed small cell carcinoma
Combined small cell-adenocarcinoma
Combined small cell-large cell carcinoma
Combined small cell-squamous cell carcinoma

8046/3 Non-small cell carcinoma (C34._)

805-808 Squamous cell neoplasms

8050/0 Papilloma, NOS *(except papilloma of bladder M-8120/1)*

8050/2 Papillary carcinoma in situ

8050/3 Papillary carcinoma, NOS

8051/0 Verrucous papilloma

8051/3 Verrucous carcinoma, NOS
Condylomatous carcinoma
Verrucous epidermoid carcinoma
Verrucous squamous cell carcinoma
Warty carcinoma

8052/0 Squamous cell papilloma, NOS
Keratotic papilloma
Squamous papilloma

8052/2 Papillary squamous cell carcinoma, non-invasive
Papillary squamous cell carcinoma in situ

8052/3 Papillary squamous cell carcinoma
Papillary epidermoid carcinoma

8053/0 Squamous cell papilloma, inverted

8060/0 Squamous papillomatosis
Papillomatosis, NOS

8070/2 Squamous cell carcinoma in situ, NOS
Epidermoid carcinoma in situ, NOS
Intraepidermal carcinoma, NOS
Intraepithelial squamous cell carcinoma

8070/3 Squamous cell carcinoma, NOS
Epidermoid carcinoma, NOS
Squamous carcinoma
Squamous cell epithelioma

8070/6 Squamous cell carcinoma, metastatic, NOS

8071/3 Squamous cell carcinoma, keratinizing, NOS
Epidermoid carcinoma, keratinizing
Squamous cell carcinoma, large cell, keratinizing

8072/3 Squamous cell carcinoma, large cell, nonkeratinizing, NOS
Epidermoid carcinoma, large cell, nonkeratinizing
Squamous cell carcinoma, nonkeratinizing, NOS

8073/3 Squamous cell carcinoma, small cell, nonkeratinizing
Epidermoid carcinoma, small cell, nonkeratinizing

8074/3 Squamous cell carcinoma, spindle cell
Epidermoid carcinoma, spindle cell
Squamous cell carcinoma, sarcomatoid

8075/3 Squamous cell carcinoma, adenoid
Squamous cell carcinoma, acantholytic
Squamous cell carcinoma, pseudoglandular

8076/2 Squamous cell carcinoma in situ with questionable stromal invasion
Epidermoid carcinoma in situ with questionable stromal invasion

8076/3 Squamous cell carcinoma, microinvasive

8077/0 Squamous intraepithelial neoplasia, low grade
Squamous intraepithelial neoplasia, grade I
Squamous intraepithelial neoplasia, grade II
Anal intraepithelial neoplasia, low grade (C21.1)
Cervical intraepithelial neoplasia, low grade (C53._)
Esophageal squamous intraepithelial neoplasia (dysplasia), low grade (C15._)

8077/2 Squamous intraepithelial neoplasia, high grade *(see Coding Guidelines)*
Squamous intraepithelial neoplasia, grade III
Anal intraepithelial neoplasia, grade III (C21.1)
AIN III (C21.1)
Cervical intraepithelial neoplasia, grade III (C53._)
CIN III, NOS (C53._)
CIN III with severe dysplasia (C53._)
Esophageal squamous intraepithelial neoplasia (dysplasia), high grade (C15._)
Vaginal intraepithelial neoplasia, grade III (C52._)
VAIN III (C52._)
Vulvar intraepithelial neoplasia, grade III (C51._)
VIN III (C51._)

8078/3 Squamous cell carcinoma with horn formation

8080/2 Queyrat erythroplasia (C60._)

8081/2 Bowen disease (C44._)
Intraepidermal squamous cell carcinoma, Bowen type (C44._)

8082/3 Lymphoepithelial carcinoma
Lymphoepithelioma
Lymphoepithelioma-like carcinoma
Schmincke tumor (C11._)

8083/3 Basaloid squamous cell carcinoma

8084/3 Squamous cell carcinoma, clear cell type

809-811 Basal cell neoplasms

8090/1 Basal cell tumor (C44._)

8090/3 Basal cell carcinoma, NOS (C44._)
Basal cell epithelioma (C44._)
Rodent ulcer (C44._)
Pigmented basal cell carcinoma (C44._)

8091/3 Multifocal superficial basal cell carcinoma (C44._)
Multicentric basal cell carcinoma (C44._)

8092/3 Infiltrating basal cell carcinoma, NOS (C44._)
Infiltrating basal cell carcinoma, non-sclerosing (C44._)
Infiltrating basal cell carcinoma, sclerosing (C44._)
Basal cell carcinoma, desmoplastic type (C44._)
Basal cell carcinoma, morpheic (C44._)

8093/3 Basal cell carcinoma, fibroepithelial (C44._)
Fibroepithelioma, NOS
Fibroepithelioma of Pinkus type
Fibroepithelial basal cell carcinoma, Pinkus type
Pinkus tumor

8094/3 Basosquamous carcinoma (C44._)
Mixed basal-squamous cell carcinoma (C44._)

8095/3 Metatypical carcinoma (C44._)

8096/0 Intraepidermal epithelioma of Jadassohn (C44._)

8097/3 Basal cell carcinoma, nodular (C44._)
Basal cell carcinoma, micronodular (C44._)

8098/3 Adenoid basal carcinoma (C53._)

8100/0 Trichoepithelioma (C44._)
Brooke tumor (C44._)
Epithelioma adenoides cysticum (C44._)

8101/0 Trichofolliculoma (C44._)

8102/0 Trichilemmoma (C44._)

8102/3 Trichilemmocarcinoma (C44._)
Trichilemmal carcinoma (C44._)

8103/0 Pilar tumor (C44._)
Proliferating trichilemmal cyst
Proliferating trichilemmal tumor

8110/0 Pilomatrixoma, NOS (C44._)
Pilomatricoma, NOS (C44._)
Calcifying epithelioma of Malherbe (C44._)

8110/3 Pilomatrix carcinoma (C44._)
Matrical carcinoma (C44._)
Pilomatricoma, malignant (C44._)
Pilomatrixoma, malignant (C44._)

812-813 Transitional cell papillomas and carcinomas

8120/0 Transitional cell papilloma, benign
Transitional papilloma

8120/1 Urothelial papilloma, NOS
Transitional cell papilloma, NOS
Papilloma of bladder (C67._)

8120/2 Transitional cell carcinoma in situ
Urothelial carcinoma in situ

8120/3 Transitional cell carcinoma, NOS
Urothelial carcinoma, NOS
Transitional carcinoma

8121/0 Schneiderian papilloma, NOS (C30.0, C31._)
Sinonasal papilloma, NOS (C30.0, C31._)
Sinonasal papilloma, exophytic (C30.0, C31._)
Sinonasal papilloma, fungiform (C30.0, C31._)
Transitional cell papilloma, inverted, benign
Transitional papilloma, inverted, benign

8121/1 Transitional cell papilloma, inverted, NOS
Transitional papilloma, inverted, NOS
Columnar cell papilloma
Cylindrical cell papilloma (C30.0, C31._)
Oncocytic Schneiderian papilloma (C30.0, C31._)
Schneiderian papilloma, inverted (C30.0, C31._)

8121/3 Schneiderian carcinoma (C30.0, C31._)
Cylindrical cell carcinoma (C30.0, C31._)

8122/3 Transitional cell carcinoma, spindle cell
Transitional cell carcinoma, sarcomatoid

8123/3 Basaloid carcinoma

8124/3 Cloacogenic carcinoma (C21.2)

8130/1 Papillary transitional cell neoplasm of low malignant potential (C67._)
Papillary urothelial neoplasm of low malignant potential (C67._)

8130/2 Papillary transitional cell carcinoma, non-invasive (C67._)
Papillary urothelial carcinoma, non-invasive (C67._)

8130/3 Papillary transitional cell carcinoma (C67._)
Papillary urothelial carcinoma (C67._)

8131/3 Transitional cell carcinoma, micropapillary (C67._)

814-838 Adenomas and adenocarcinomas

8140/0 Adenoma, NOS

8140/1 Atypical adenoma
Bronchial adenoma, NOS (C34._)

8140/2 Adenocarcinoma in situ, NOS

8140/3 Adenocarcinoma, NOS

8140/6 Adenocarcinoma, metastatic, NOS

8141/3 Scirrhous adenocarcinoma
Carcinoma with productive fibrosis
Scirrhous carcinoma

8142/3 Linitis plastica (C16._)

8143/3 Superficial spreading adenocarcinoma

8144/3 Adenocarcinoma, intestinal type (C16._)
Carcinoma, intestinal type (C16._)

8145/3 Carcinoma, diffuse type (C16._)
Adenocarcinoma, diffuse type (C16._)

8146/0 Monomorphic adenoma

8147/0 Basal cell adenoma

8147/3 Basal cell adenocarcinoma

8148/0 Glandular intraepithelial neoplasia, low grade
Glandular intraepithelial neoplasia, grade I
Glandular intraepithelial neoplasia, grade II
Biliary intraepithelial neoplasia, low grade
Esophageal glandular dysplasia (intraepithelial neoplasia), low grade (C16._)

8148/2 Glandular intraepithelial neoplasia, high grade
Glandular intraepithelial neoplasia, grade III
Flat intraepithelial neoplasia, high grade
Biliary intraepithelial neoplasia, high grade
Biliary intraepithelial neoplasia, grade 3 (BilIN-3)
Esophageal glandular dysplasia (intraepithelial neoplasia), high grade (C16._)
Esophageal intraepithelial neoplasia, high grade (C16._)
Flat intraepithelial glandular neoplasia, high grade (C24.1)
Flat intraepithelial neoplasia (dysplasia), high grade (C24.1)
Prostatic intraepithelial neoplasia, grade III (C61.9)
PIN III (C61.9)

8149/0 Canalicular adenoma

8150/0 Pancreatic endocrine tumor, benign (C25._)
Islet cell adenoma (C25._)
Islet cell tumor, benign (C25._)
Nesidioblastoma (C25._)
Islet cell adenomatosis (C25._)
Pancreatic microadenoma (C25._)

8150/1 Pancreatic endocrine tumor, NOS (C25._)
Islet cell tumor, NOS (C25._)

8150/3 Pancreatic endocrine tumor, malignant (C25._)
Islet cell adenocarcinoma (C25._)
Islet cell carcinoma (C25._)
Pancreatic endocrine tumor, nonfunctioning (C25._)

8151/0 Insulinoma, NOS (C25._)
Beta cell adenoma (C25._)

8151/3 Insulinoma, malignant (C25._)
Beta cell tumor, malignant (C25._)

8152/1 Glucagonoma, NOS (C25._)
Alpha cell tumor, NOS (C25._)
Enteroglucagonoma, NOS
Glucagon-like peptide-producing tumor (C25._)
L-cell tumor
Pancreatic peptide and pancreatic peptide-like peptide within terminal tyrosine amide producing tumor
PP/PYY producing tumor

8152/3 Glucagonoma, malignant (C25._)
Alpha cell tumor, malignant (C25._)
Enteroglucagonoma, malignant

8153/1 Gastrinoma, NOS
G cell tumor, NOS
Gastrin cell tumor

8153/3 Gastrinoma, malignant
G cell tumor, malignant
Gastrin cell tumor, malignant

8154/3 Mixed pancreatic endocrine and exocrine tumor, malignant (C25._)
Mixed islet cell and exocrine adenocarcinoma (C25._)
Mixed acinar-endocrine carcinoma (C25._)
Mixed acinar-endocrine-ductal carcinoma
Mixed ductal-endocrine carcinoma (C25._)
Mixed endocrine and exocrine adenocarcinoma (C25._)

8155/1 Vipoma, NOS

8155/3 Vipoma, malignant

8156/1 Somatostatinoma, NOS
Somatostatin cell tumor, NOS

8156/3 Somatostatinoma, malignant
Somatostatin cell tumor, malignant

8158/1 Endocrine tumor, functioning, NOS
ACTH-producing tumor

8160/0 Bile duct adenoma (C22.1, C24.0)
Cholangioma (C22.1, C24.0)

8160/3 Cholangiocarcinoma (C22.1, C24.0)
Bile duct adenocarcinoma (C22.1, C24.0)
Bile duct carcinoma (C22.1, C24.0)

8161/0 Bile duct cystadenoma (C22.1, C24.0)

8161/3 Bile duct cystadenocarcinoma (C22.1, C24.0)

8162/3 Klatskin tumor (C22.1, C24.0)

8163/0 Pancreatobiliary neoplasm, non-invasive
Noninvasive pancreatobiliary papillary neoplasm with low grade dysplasia
Noninvasive pancreatobiliary papillary neoplasm with low grade intraepithelial neoplasia

8163/2 Papillary neoplasm, pancreatobiliary-type, with high grade intraepithelial neoplasia (C24.1)
Noninvasive pancreatobiliary papillary neoplasm with high grade dysplasia (C24.1)
Noninvasive pancreatobiliary papillary neoplasm with high grade intraepithelial neoplasia (C24.1)

8163/3 Pancreatobiliary-type carcinoma (C24.1)
Adenocarcinoma, pancreatobiliary type (C24.1)

8170/0 Liver cell adenoma (C22.0)
Hepatocellular adenoma (C22.0)
Hepatoma, benign (C22.0)

8170/3 Hepatocellular carcinoma, NOS (C22.0)
Hepatoma, NOS (C22.0)
Hepatocarcinoma (C22.0)
Hepatoma, malignant (C22.0)
Liver cell carcinoma (C22.0)

8171/3 Hepatocellular carcinoma, fibrolamellar (C22.0)

8172/3 Hepatocellular carcinoma, scirrhous (C22.0)
Sclerosing hepatic carcinoma (C22.0)

8173/3 Hepatocellular carcinoma, spindle cell variant (C22.0)
Hepatocellular carcinoma, sarcomatoid (C22.0)

8174/3 Hepatocellular carcinoma, clear cell type (C22.0)

8175/3 Hepatocellular carcinoma, pleomorphic type (C22.0)

8180/3 Combined hepatocellular carcinoma and cholangiocarcinoma (C22.0)
Hepatocholangiocarcinoma (C22.0)
Mixed hepatocellular and bile duct carcinoma (C22.0)

8190/0 Trabecular adenoma

8190/3 Trabecular adenocarcinoma
Trabecular carcinoma

8191/0 Embryonal adenoma

8200/0 Eccrine dermal cylindroma (C44._)
Cylindroma of skin (C44._)
Turban tumor (C44.4)

8200/3 Adenoid cystic carcinoma
Cylindroma, NOS *(except cylindroma of skin M-8200/0)*
Adenocarcinoma, cylindroid
Adenocystic carcinoma
Bronchial adenoma, cylindroid (C34._) [obs]

8201/2 Cribriform carcinoma in situ (C50._)
Ductal carcinoma in situ, cribriform type (C50._)

8201/3 Cribriform carcinoma, NOS
Ductal carcinoma, cribriform type (C50._)
Cribriform comedo-type carcinoma (C18._, C19.9, C20.9)
Adenocarcinoma, cribriform comedo-type (C18._, C19.9, C20.9)

8202/0 Microcystic adenoma (C25._)

8204/0 Lactating adenoma (C50._)

8210/0 Adenomatous polyp, NOS
Polypoid adenoma

8210/2 Adenocarcinoma in situ in adenomatous polyp
Adenocarcinoma in situ in a polyp, NOS
Carcinoma in situ in a polyp, NOS
Adenocarcinoma in situ in polypoid adenoma
Adenocarcinoma in situ in tubular adenoma
Carcinoma in situ in adenomatous polyp

8210/3 Adenocarcinoma in adenomatous polyp
Adenocarcinoma in a polyp, NOS
Carcinoma in a polyp, NOS
Adenocarcinoma in polypoid adenoma
Adenocarcinoma in tubular adenoma
Carcinoma in adenomatous polyp

8211/0 Tubular adenoma, NOS

8211/3 Tubular adenocarcinoma
Tubular carcinoma

8212/0 Flat adenoma

8213/0 Serrated adenoma (C18._)
Traditional serrated adenoma
Mixed adenomatous and hyperplastic polyp (C18._)
Sessile serrated adenoma
Sessile serrated polyp
Traditional sessile serrated adenoma

8213/3 Serrated adenocarcinoma

8214/3 Parietal cell carcinoma (C16._)
Parietal cell adenocarcinoma (C16._)

8215/3 Adenocarcinoma of anal glands (C21.1)
Adenocarcinoma of anal ducts (C21.1)

8220/0 Adenomatous polyposis coli (C18._)
Adenomatosis, NOS
Familial polyposis coli (C18._)

8220/3 Adenocarcinoma in adenomatous polyposis coli (C18._)

8221/0 Multiple adenomatous polyps

8221/3 Adenocarcinoma in multiple adenomatous polyps

8230/2 Ductal carcinoma in situ, solid type (C50._)
Intraductal carcinoma, solid type

8230/3 Solid carcinoma, NOS
Solid carcinoma with mucin formation
Solid adenocarcinoma with mucin formation

8231/3 Carcinoma simplex

8240/1 Carcinoid tumor of uncertain malignant potential
Carcinoid tumor, argentaffin, NOS
Argentaffinoma, NOS [obs]

8240/3 Carcinoid tumor, NOS
Carcinoid, NOS
Bronchial adenoma, carcinoid (C34._)
Neuroendocrine carcinoma, low grade
Neuroendocrine carcinoma, well-differentiated
Neuroendocrine tumor, grade I
Typical carcinoid

8241/3 Enterochromaffin cell carcinoid
Argentaffinoma, malignant [obs]
Carcinoid tumor, argentaffin, malignant
EC cell carcinoid
Serotonin producing carcinoid

8242/1 Enterochromaffin-like cell carcinoid, NOS
ECL cell carcinoid, NOS

8242/3 Enterochromaffin-like cell tumor, malignant
ECL cell carcinoid, malignant

8243/3 Goblet cell carcinoid
Mucinous carcinoid
Mucocarcinoid tumor

8244/3 Mixed adenoneuroendocrine carcinoma
Combined carcinoid and adenocarcinoma
Combined/mixed carcinoid and adenocarcinoma
Composite carcinoid
MANEC
Mixed carcinoid-adenocarcinoma

8245/1 Tubular carcinoid

8245/3 Adenocarcinoid tumor

8246/3 Neuroendocrine carcinoma, NOS

8247/3 Merkel cell carcinoma (C44._)
Merkel cell tumor (C44._)
Primary cutaneous neuroendocrine carcinoma (C44._)

8248/1 Apudoma

8249/3 Atypical carcinoid tumor
Neuroendocrine carcinoma, moderately differentiated
Neuroendocrine tumor, grade 2

8250/1 Pulmonary adenomatosis (C34._)

8250/3 Bronchiolo-alveolar adenocarcinoma, NOS (C34._)
Bronchiolo-alveolar carcinoma, NOS (C34._)
Alveolar cell carcinoma (C34._)
Bronchiolar adenocarcinoma (C34._)
Bronchiolar carcinoma (C34._)

8251/0 Alveolar adenoma (C34._)

8251/3 Alveolar adenocarcinoma (C34._)
Alveolar carcinoma

8252/3 Bronchiolo-alveolar carcinoma, non- mucinous (C34._)
Bronchiolo-alveolar carcinoma, Clara cell (C34._)
Bronchiolo-alveolar carcinoma, type II pneumocyte (C34._)

8253/3 Bronchiolo-alveolar carcinoma, mucinous (C34._)
Bronchiolo-alveolar carcinoma, goblet cell type (C34._)

8254/3 Bronchiolo-alveolar carcinoma, mixed mucinous and non-mucinous (C34._)
Bronchiolo-alveolar carcinoma, Clara cell and goblet cell type (C34._)
Bronchiolo-alveolar carcinoma, indeterminate type (C34._)
Bronchiolo-alveolar carcinoma, type II pneumocyte and goblet cell type (C34._)

8255/3 Adenocarcinoma with mixed subtypes
Adenocarcinoma combined with other types of carcinoma

8260/0 Papillary adenoma, NOS
Glandular papilloma

8260/3 Papillary adenocarcinoma, NOS
Papillary carcinoma of thyroid (C73.9)
Papillary renal cell carcinoma (C64.9)

8261/0 Villous adenoma, NOS
Villous papilloma

8261/2 Adenocarcinoma in situ in villous adenoma

8261/3 Adenocarcinoma in villous adenoma

8262/3 Villous adenocarcinoma

8263/0 Tubulovillous adenoma, NOS
Villoglandular adenoma
Papillotubular adenoma
Tubulo-papillary adenoma

8263/2 Adenocarcinoma in situ in tubulovillous adenoma

8263/3 Adenocarcinoma in tubulovillous adenoma
Papillotubular adenocarcinoma
Tubulopapillary adenocarcinoma

8264/0 Papillomatosis, glandular
Biliary papillomatosis (C22.1, C24.0)

8265/3 Micropapillary carcinoma, NOS (C18._, C19.9, C20.9)

8270/0 Chromophobe adenoma (C75.1)

8270/3 Chromophobe carcinoma (C75.1)
Chromophobe adenocarcinoma (C75.1)

8271/0 Prolactinoma (C75.1)

8272/0 Pituitary adenoma, NOS (C75.1)

8272/3 Pituitary carcinoma, NOS (C75.1)

8280/0 Acidophil adenoma (C75.1)
Eosinophil adenoma (C75.1)

8280/3 Acidophil carcinoma (C75.1)
Acidophil adenocarcinoma (C75.1)
Eosinophil adenocarcinoma (C75.1)
Eosinophil carcinoma (C75.1)

8281/0 Mixed acidophil-basophil adenoma (C75.1)

8281/3 Mixed acidophil-basophil carcinoma (C75.1)

8290/0 Oxyphilic adenoma
Oncocytic adenoma
Oncocytoma
Follicular adenoma, oxyphilic cell (C73.9)
Hurthle cell adenoma (C73.9)
Hurthle cell tumor (C73.9)
Spindle cell oncocytoma (C75.1)

8290/3 Oxyphilic adenocarcinoma
Oncocytic adenocarcinoma
Oncocytic carcinoma
Hurthle cell carcinoma (C73.9)
Hurthle cell adenocarcinoma (C73.9)
Follicular carcinoma, oxyphilic cell (C73.9)

8300/0 Basophil adenoma (C75.1)
Mucoid cell adenoma (C75.1)

8300/3 Basophil carcinoma (C75.1)
Basophil adenocarcinoma (C75.1)
Mucoid cell adenocarcinoma (C75.1)

8310/0 Clear cell adenoma

8310/3 Clear cell adenocarcinoma, NOS
Clear cell carcinoma
Clear cell adenocarcinoma, mesonephroid

8311/1 Hypernephroid tumor [obs]

8312/3 Renal cell carcinoma, NOS (C64.9)
Renal cell adenocarcinoma (C64.9)
Grawitz tumor (C64.9) [obs]
Hypernephroma (C64.9) [obs]

8313/0 Clear cell adenofibroma (C56.9)
Clear cell cystadenofibroma (C56.9)

8313/1 Clear cell adenofibroma of borderline malignancy (C56.9)
Clear cell cystadenofibroma of borderline malignancy (C56.9)

8313/3 Clear cell adenocarcinofibroma (C56.9)
Clear cell cystadenocarcinofibroma (C56.9)

8314/3 Lipid-rich carcinoma (C50._)

8315/3 Glycogen-rich carcinoma

8316/3 Cyst-associated renal cell carcinoma (C64.9)

8317/3 Renal cell carcinoma, chromophobe type (C64.9)
Chromophobe cell renal carcinoma (C64.9)

8318/3 Renal cell carcinoma, sarcomatoid (C64.9)
Renal cell carcinoma, spindle cell (C64.9)

8319/3 Collecting duct carcinoma (C64.9)
Bellini duct carcinoma (C64.9)
Renal carcinoma, collecting duct type (C64.9)

8320/3 Granular cell carcinoma
Granular cell adenocarcinoma

8321/0 Chief cell adenoma (C75.0)

8322/0 Water-clear cell adenoma (C75.0)

8322/3 Water-clear cell adenocarcinoma (C75.0)
Water-clear cell carcinoma (C75.0)

8323/0 Mixed cell adenoma

8323/3 Mixed cell adenocarcinoma

8324/0 Lipoadenoma
Adenolipoma

8325/0 Metanephric adenoma (C64.9)

8330/0 Follicular adenoma (C73.9)

8330/1 Atypical follicular adenoma (C73.9)

8330/3 Follicular adenocarcinoma, NOS (C73.9)
Follicular carcinoma, NOS (C73.9)

8331/3 Follicular adenocarcinoma, well differentiated (C73.9)
Follicular carcinoma, well differentiated (C73.9)

8332/3 Follicular adenocarcinoma, trabecular (C73.9)
Follicular carcinoma, trabecular (C73.9)
Follicular adenocarcinoma, moderately differentiated (C73.9)
Follicular carcinoma, moderately differentiated (C73.9)

8333/0 Microfollicular adenoma, NOS (C73.9)
Fetal adenoma (C73.9)

8333/3 Fetal adenocarcinoma

8334/0 Macrofollicular adenoma (C73.9)
Colloid adenoma (C73.9)

8335/3 Follicular carcinoma, minimally invasive (C73.9)
Follicular carcinoma, encapsulated (C73.9)

8336/0 Hyalinizing trabecular adenoma (C73.9)

8337/3 Insular carcinoma (C73.9)

8340/3 Papillary carcinoma, follicular variant (C73.9)
Papillary adenocarcinoma, follicular variant (C73.9)
Papillary and follicular adenocarcinoma (C73.9)
Papillary and follicular carcinoma (C73.9)

8341/3 Papillary microcarcinoma (C73.9)

8342/3 Papillary carcinoma, oxyphilic cell (C73.9)

8343/3 Papillary carcinoma, encapsulated (C73.9)

8344/3 Papillary carcinoma, columnar cell (C73.9)
Papillary carcinoma, tall cell (C73.9)

8345/3 Medullary carcinoma with amyloid stroma (C73.9)
C cell carcinoma (C73.9)
Parafollicular cell carcinoma (C73.9)

8346/3 Mixed medullary-follicular carcinoma (C73.9)

8347/3 Mixed medullary-papillary carcinoma (C73.9)

8350/3 Nonencapsulated sclerosing carcinoma (C73.9)
Nonencapsulated sclerosing adenocarcinoma (C73.9)
Nonencapsulated sclerosing tumor (C73.9)
Papillary carcinoma, diffuse sclerosing (C73.9)

8360/1 Multiple endocrine adenomas
Endocrine adenomatosis

8361/0 Juxtaglomerular tumor (C64.9)
Reninoma (C64.9)

8370/0 Adrenal cortical adenoma, NOS (C74.0)
Adrenal cortical tumor, NOS (C74.0)
Adrenal cortical tumor, benign (C74.0)

8370/3 Adrenal cortical carcinoma (C74.0)
Adrenal cortical adenocarcinoma (C74.0)
Adrenal cortical tumor, malignant (C74.0)

8371/0 Adrenal cortical adenoma, compact cell (C74.0)

8372/0 Adrenal cortical adenoma, pigmented (C74.0)
Black adenoma (C74.0)
Pigmented adenoma (C74.0)

8373/0 Adrenal cortical adenoma, clear cell (C74.0)

8374/0 Adrenal cortical adenoma, glomerulosa cell (C74.0)

8375/0 Adrenal cortical adenoma, mixed cell (C74.0)

8380/0 Endometrioid adenoma, NOS
Endometrioid cystadenoma, NOS

8380/1 Endometrioid adenoma, borderline malignancy
Atypical proliferative endometrioid tumor
Endometrioid cystadenoma, borderline malignancy
Endometrioid tumor of low malignant potential

8380/3 Endometrioid adenocarcinoma, NOS
Endometrioid carcinoma, NOS
Endometrioid cystadenocarcinoma

8381/0 Endometrioid adenofibroma, NOS
Endometrioid cystadenofibroma, NOS

8381/1 Endometrioid adenofibroma, borderline malignancy
Endometrioid cystadenofibroma, borderline malignancy

8381/3 Endometrioid adenofibroma, malignant
Endometrioid cystadenofibroma, malignant

8382/3 Endometrioid adenocarcinoma, secretory variant

8383/3 Endometrioid adenocarcinoma, ciliated cell variant

8384/3 Adenocarcinoma, endocervical type

839-842 Adnexal and skin appendage neoplasms

8390/0 Skin appendage adenoma (C44._)
Adnexal tumor, benign (C44._)
Skin appendage tumor, benign (C44._)

8390/3 Skin appendage carcinoma (C44._)
Adnexal carcinoma (C44._)

8391/0 Follicular fibroma (C44._)
Fibrofolliculoma (C44._)
Perifollicular fibroma (C44._)
Trichodiscoma (C44._)

8392/0 Syringofibroadenoma (C44._)

8400/0 Sweat gland adenoma (C44._)
Hidradenoma, NOS (C44._)
Syringadenoma, NOS (C44._)
Sweat gland tumor, benign (C44._)

8400/1 Sweat gland tumor, NOS (C44._)

8400/3 Sweat gland adenocarcinoma (C44._)
Sweat gland carcinoma (C44._)
Sweat gland tumor, malignant (C44._)

8401/0 Apocrine adenoma
Apocrine cystadenoma

8401/3 Apocrine adenocarcinoma

8402/0 Nodular hidradenoma (C44._)
Clear cell hidradenoma (C44._)
Eccrine acrospiroma (C44._)

8402/3 Nodular hidradenoma, malignant (C44._)
Hidradenocarcinoma (C44._)

8403/0 Eccrine spiradenoma (C44._)
Spiradenoma, NOS (C44._)

8403/3 Malignant eccrine spiradenoma (C44._)

8404/0 Hidrocystoma (C44._)
Eccrine cystadenoma (C44._)

8405/0 Papillary hidradenoma
Hidradenoma papilliferum

8406/0 Papillary syringadenoma (C44._)
Papillary syringocystadenoma (C44._)
Syringocystadenoma papilliferum

8407/0 Syringoma, NOS (C44._)

8407/3 Sclerosing sweat duct carcinoma (C44._)
Microcystic adnexal carcinoma (C44._)
Syringomatous carcinoma (C44._)

8408/0 Eccrine papillary adenoma (C44._)

8408/1 Aggressive digital papillary adenoma (C44._)

8408/3 Eccrine papillary adenocarcinoma (C44._)
Digital papillary adenocarcinoma (C44._)

8409/0 Eccrine poroma (C44._)

8409/3 Eccrine poroma, malignant
Porocarcinoma (C44._)

8410/0 Sebaceous adenoma (C44._)
Sebaceous epithelioma (C44._)

8410/3 Sebaceous adenocarcinoma (C44._)
Sebaceous carcinoma (C44._)

8413/3 Eccrine adenocarcinoma (C44._)

8420/0 Ceruminous adenoma (C44.2)

8420/3 Ceruminous adenocarcinoma (C44.2)
Ceruminous carcinoma (C44.2)

843 Mucoepidermoid neoplasms

8430/1 Mucoepidermoid tumor [obs]

8430/3 Mucoepidermoid carcinoma

844-849 Cystic, mucinous and serous neoplasms

8440/0 Cystadenoma, NOS
Cystoma, NOS

8440/3 Cystadenocarcinoma, NOS

8441/0 Serous cystadenoma, NOS
Serous cystoma
Serous microcystic adenoma

8441/3 Serous cystadenocarcinoma, NOS (C56.9)
Serous adenocarcinoma, NOS
Serous carcinoma, NOS

8442/1 Serous cystadenoma, borderline malignancy (C56.9)
Serous tumor, NOS, of low malignant potential (C56.9)
Atypical proliferating serous tumor (C56.9)

8443/0 Clear cell cystadenoma (C56.9)

8444/1 Clear cell cystic tumor of borderline malignancy (C56.9)
Atypical proliferating clear cell tumor (C56.9)

8450/0 Papillary cystadenoma, NOS (C56.9)

8450/3 Papillary cystadenocarcinoma, NOS (C56.9)
Papillocystic adenocarcinoma

8451/1 Papillary cystadenoma, borderline malignancy (C56.9)

8452/1 Solid pseudopapillary tumor (C25._)
Papillary cystic tumor (C25._)
Solid and cystic tumor (C25._)
Solid and papillary epithelial neoplasm (C25._)

8452/3 Solid pseudopapillary carcinoma (C25._)

8453/0 Intraductal papillary-mucinous adenoma (C25._)
Intraductal papillary-mucinous tumor with intermediate dysplasia (C25._)
Intraductal papillary-mucinous tumor with low grade dysplasia (C25._)
Intraductal papillary-mucinous neoplasm with low grade dysplasia (C25._)
Intraductal papillary-mucinous tumor with moderate dysplasia (C25._)
Intraductal papillary-mucinous neoplasm with moderate dysplasia (C25._)

8453/2 Intraductal papillary-mucinous carcinoma, non-invasive (C25._)
Intraductal papillary mucinous neoplasm with high grade dysplasia (C25._)

8453/3 Intraductal papillary-mucinous carcinoma, invasive (C25._)
Intraductal papillary mucinous neoplasm with an associated invasive carcinoma (C25._)

8454/0 Cystic tumor of atrio-ventricular node (C38.0)

8460/0 Papillary serous cystadenoma, NOS (C56.9)

8460/3 Papillary serous cystadenocarcinoma (C56.9)
Papillary serous adenocarcinoma (C56.9)
Micropapillary serous carcinoma (C56.9)

8461/0 Serous surface papilloma (C56.9)

8461/3 Serous surface papillary carcinoma (C56.9)
Primary serous papillary carcinoma of peritoneum (C48.1)

8462/1 Serous papillary cystic tumor of borderline malignancy (C56.9)
Atypical proliferative papillary serous tumor (C56.9)
Papillary serous cystadenoma, borderline malignancy (C56.9)
Papillary serous tumor of low malignant potential (C56.9)

8463/1 Serous surface papillary tumor of borderline malignancy (C56.9)

8470/0 Mucinous cystadenoma, NOS (C56.9)
Pseudomucinous cystadenoma, NOS (C56.9)
Mucinous cystoma (C56.9)
Mucinous cystic neoplasm with intermediate-grade dysplasia (C25._)
Mucinous cystic neoplasm with intermediate-grade intraepithelial neoplasia (C22._)
Mucinous cystic neoplasm with low-grade dysplasia (C25._)
Mucinous cystic neoplasm with low-grade intraepithelial neoplasia (C25._)
Mucinous cystic tumor with intermediate dysplasia (C25._)
Mucinous cystic tumor with low-grade dysplasia (C25._)
Mucinous cystic tumor with moderate dysplasia (C25._)

8470/2 Mucinous cystadenocarcinoma, non-invasive (C25._)
Mucinous cystic tumor with high-grade dysplasia (C25._)
Mucinous cystic neoplasm with high-grade dysplasia (C25._)
Mucinous cystic neoplasm with high-grade intraepithelial neoplasia (C22._)

8470/3 Mucinous cystadenocarcinoma, NOS (C56.9)
Pseudomucinous cystadenocarcinoma, NOS (C56.9)
Pseudomucinous adenocarcinoma (C56.9)
Mucinous cystic tumor with an associated invasive carcinoma (C25._)
Mucinous cystic neoplasm with an associated invasive carcinoma (C25._)

8471/0 Papillary mucinous cystadenoma, NOS (C56.9)
Papillary pseudomucinous cystadenoma, NOS (C56.9)

8471/3 Papillary mucinous cystadenocarcinoma (C56.9)
Papillary pseudomucinous cystadenocarcinoma (C56.9)

8472/1 Mucinous cystic tumor of borderline malignancy (C56.9)
Mucinous tumor, NOS, of low malignant potential (C56.9)
Atypical proliferative mucinous tumor (C56.9)
Mucinous cystadenoma, borderline malignancy (C56.9)
Pseudomucinous cystadenoma, borderline malignancy (C56.9)

8473/1 Papillary mucinous cystadenoma, borderline malignancy (C56.9)
Papillary pseudomucinous cystadenoma, borderline malignancy (C56.9)
Papillary mucinous tumor of low malignant potential (C56.9)

8480/0 Mucinous adenoma

8480/1 Low grade appendiceal mucinous neoplasm (C18.1)

8480/3 Mucinous adenocarcinoma
Colloid adenocarcinoma
Colloid carcinoma
Gelatinous adenocarcinoma [obs]
Gelatinous carcinoma [obs]
Mucinous carcinoma
Mucoid adenocarcinoma
Mucoid carcinoma
Mucous adenocarcinoma
Mucous carcinoma
Pseudomyxoma peritonei with unknown primary site (C80.9)

8480/6 Pseudomyxoma peritonei

8481/3 Mucin-producing adenocarcinoma
Mucin-producing carcinoma
Mucin-secreting adenocarcinoma
Mucin-secreting carcinoma

8482/3 Mucinous adenocarcinoma, endocervical type

8490/3 Signet ring cell carcinoma
Signet ring cell adenocarcinoma
Poorly cohesive carcinoma

8490/6 Metastatic signet ring cell carcinoma
Krukenberg tumor

850-854 Ductal and lobular neoplasms

8500/2 Intraductal carcinoma, noninfiltrating, NOS
Intraductal adenocarcinoma, noninfiltrating, NOS
Intraductal carcinoma, NOS
Ductal carcinoma in situ, NOS (C50._)
DCIS, NOS (C50._)
DIN 3 (C50._)
Ductal intraepithelial neoplasia 3 (C50._)

8500/3 Infiltrating duct carcinoma, NOS (C50._)
Duct adenocarcinoma, NOS
Duct carcinoma, NOS
Ductal carcinoma, NOS
Duct cell carcinoma
Infiltrating duct adenocarcinoma (C50._)

8501/2 Comedocarcinoma, noninfiltrating (C50._)
Ductal carcinoma in situ, comedo type (C50._)
DCIS, comedo type (C50._)

8501/3 Comedocarcinoma, NOS (C50._)

8502/3 Secretory carcinoma of breast (C50._)
Juvenile carcinoma of breast (C50._)

8503/0 Intraductal papilloma
Duct adenoma, NOS
Ductal papilloma
Intraductal papillary neoplasm, NOS
Intracystic papillary neoplasm with low grade intraepithelial neoplasia (C23.9)
Intracystic papillary neoplasm with intermediate grade intraepithelial neoplasia (C23.9)
Intraglandular papillary neoplasm with low grade intraepithelial neoplasia (C22.1, C24.0)
Intraductal papillary neoplasm with intermediate grade neoplasia (C22._, C24.0)
Intraductal papillary neoplasm with low grade intraepithelial neoplasia (C22._, C24.0)
Intraductal tubular-papillary neoplasm, low grade

8503/2 Noninfiltrating intraductal papillary adenocarcinoma (C50._)
Intraductal papillary adenocarcinoma, NOS (C50._)
Intraductal papillary carcinoma, NOS (C50._)
DCIS, papillary (C50._)
Ductal carcinoma in situ, papillary (C50._)
Noninfiltrating intraductal papillary carcinoma (C50._)
Intraductal papillary neoplasm with high grade intraepithelial neoplasia
Intracystic papillary neoplasm with high grade intraepithelial neoplasia (C23.9)
Intracystic papillary tumor with high grade dysplasia (C23.9)
Intracystic papillary tumor with high grade intraepithelial neoplasia (C23.9)
Intraductal papillary neoplasm with high grade dysplasia
Intraductal papillary tumor with high grade dysplasia
Intraductal papillary tumor with high grade intraepithelial neoplasia
Intraductal tubular-papillary neoplasm, high grade

8503/3 Intraductal papillary adenocarcinoma with invasion (C50._)
Infiltrating papillary adenocarcinoma
Infiltrating and papillary adenocarcinoma
Intraductal papillary neoplasm with associated invasive carcinoma
Intracystic papillary neoplasm with associated invasive carcinoma (C23.9)

8504/0 Intracystic papillary adenoma
Intracystic papilloma

8504/2 Noninfiltrating intracystic carcinoma

8504/3 Intracystic carcinoma, NOS
Intracystic papillary adenocarcinoma

8505/0 Intraductal papillomatosis, NOS
Diffuse intraductal papillomatosis

8506/0 Adenoma of nipple (C50.0)
Subareolar duct papillomatosis (C50.0)

8507/2 Intraductal micropapillary carcinoma (C50._)
Ductal carcinoma in situ, micropapillary (C50._)
Intraductal carcinoma, clinging (C50._)

8508/3 Cystic hypersecretory carcinoma (C50._)

8510/3 Medullary carcinoma, NOS
Medullary adenocarcinoma

8512/3 Medullary carcinoma with lymphoid stroma

8513/3 Atypical medullary carcinoma (C50._)

8514/3 Duct carcinoma, desmoplastic type

8520/2 Lobular carcinoma in situ, NOS (C50._)
LCIS, NOS (C50._)
Lobular carcinoma, noninfiltrating (C50._)

8520/3 Lobular carcinoma, NOS (C50._)
Infiltrating lobular carcinoma, NOS (C50._)
Lobular adenocarcinoma (C50._)

8521/3 Infiltrating ductular carcinoma (C50._)

8522/2 Intraductal carcinoma and lobular carcinoma in situ (C50._)

8522/3 Infiltrating duct and lobular carcinoma (C50._)
Lobular and ductal carcinoma (C50._)
Intraductal and lobular carcinoma (C50._)
Infiltrating duct and lobular carcinoma in situ (C50._)
Infiltrating lobular carcinoma and ductal carcinoma in situ (C50._)

8523/3 Infiltrating duct mixed with other types of carcinoma (C50._)
Infiltrating duct and colloid carcinoma (C50._)
Infiltrating duct and cribriform carcinoma (C50._)
Infiltrating duct and mucinous carcinoma (C50._)
Infiltrating duct and tubular carcinoma (C50._)

8524/3 Infiltrating lobular mixed with other types of carcinoma (C50._)

8525/3 Polymorphous low grade adenocarcinoma
Terminal duct adenocarcinoma

8530/3 Inflammatory carcinoma (C50._)
Inflammatory adenocarcinoma (C50._)

8540/3 Paget disease, mammary (C50._)
Paget disease of breast (C50._)

8541/3 Paget disease and infiltrating duct carcinoma of breast (C50._)

8542/3 Paget disease, extramammary
(except Paget disease of bone)

8543/3 Paget disease and intraductal carcinoma of breast (C50._)

855 Acinar cell neoplasms

8550/0 Acinar cell adenoma
Acinar adenoma
Acinic cell adenoma

8550/1 Acinar cell tumor [obs]
Acinic cell tumor [obs]

8550/3 Acinar cell carcinoma
Acinar adenocarcinoma
Acinar carcinoma
Acinic cell adenocarcinoma

8551/3 Acinar cell cystadenocarcinoma

8552/3 Mixed acinar-ductal carcinoma

856-857 Complex epithelial neoplasms

8560/0 Mixed squamous cell and glandular papilloma

8560/3 Adenosquamous carcinoma
Mixed adenocarcinoma and epidermoid carcinoma
Mixed adenocarcinoma and squamous cell carcinoma

8561/0 Adenolymphoma (C07._, C08._)
Papillary cystadenoma lymphomatosum (C07._, C08._)
Warthin tumor (C07._, C08._)

8562/3 Epithelial-myoepithelial carcinoma

8570/3 Adenocarcinoma with squamous metaplasia
Adenoacanthoma

8571/3 Adenocarcinoma with cartilaginous and osseous metaplasia
Adenocarcinoma with cartilaginous metaplasia
Adenocarcinoma with osseous metaplasia

8572/3 Adenocarcinoma with spindle cell metaplasia

8573/3 Adenocarcinoma with apocrine metaplasia
Carcinoma with apocrine metaplasia

8574/3 Adenocarcinoma with neuroendocrine differentiation
Carcinoma with neuroendocrine differentiation

8575/3 Metaplastic carcinoma, NOS

8576/3 Hepatoid adenocarcinoma
Hepatoid carcinoma

858 Thymic epithelial neoplasms

8580/0 Thymoma, benign (C37.9)

8580/1 Thymoma, NOS (C37.9)

8580/3 Thymoma, malignant, NOS (C37.9)

8581/1 Thymoma, type A, NOS (C37.9)
Thymoma, medullary, NOS (C37.9)
Thymoma, spindle cell, NOS (C37.9)

8581/3 Thymoma, type A, malignant (C37.9)
Thymoma, medullary, malignant (C37.9)
Thymoma, spindle cell, malignant (C37.9)

8582/1 Thymoma, type AB, NOS (C37.9)
Thymoma, mixed type, NOS (C37.9)

8582/3 Thymoma, type AB, malignant (C37.9)
Thymoma, mixed type, malignant (C37.9)

8583/1 Thymoma, type B1, NOS (C37.9)
Thymoma, lymphocyte-rich, NOS (C37.9)
Thymoma, lymphocytic, NOS (C37.9)
Thymoma, organoid, NOS (C37.9)
Thymoma, predominantly cortical, NOS (C37.9)

8583/3 Thymoma, type B1, malignant (C37.9)
Thymoma, lymphocyte-rich, malignant (C37.9)
Thymoma, lymphocytic, malignant (C37.9)
Thymoma, organoid, malignant (C37.9)
Thymoma, predominantly cortical, malignant (C37.9)

8584/1 Thymoma, type B2, NOS (C37.9)
Thymoma, cortical, NOS (C37.9)

8584/3 Thymoma, type B2, malignant (C37.9)
Thymoma, cortical, malignant (C37.9)

8585/1 Thymoma, type B3, NOS (C37.9)
Thymoma, atypical, NOS (C37.9)
Thymoma, epithelial, NOS (C37.9)

8585/3 Thymoma, type B3, malignant (C37.9)
Thymoma, atypical, malignant (C37.9)
Thymoma, epithelial, malignant (C37.9)
Well differentiated thymic carcinoma (C37.9)

8586/3 Thymic carcinoma, NOS (C37.9)
Thymoma, type C (C37.9)

8587/0 Ectopic hamartomatous thymoma

8588/3 Spindle epithelial tumor with thymus-like element
SETTLE
Spindle epithelial tumor with thymus-like differentiation

8589/3 Carcinoma showing thymus-like element
Carcinoma showing thymus-like differentiation
CASTLE

859-867 Specialized gonadal neoplasms

8590/1 Sex cord-gonadal stromal tumor, NOS
Gonadal stromal tumor, NOS
Sex cord tumor, NOS
Ovarian stromal tumor (C56.9)
Testicular stromal tumor (C62._)

8591/1 Sex cord-gonadal stromal tumor, incompletely differentiated

8592/1 Sex cord-gonadal stromal tumor, mixed forms

8593/1 Stromal tumor with minor sex cord elements (C56.9)

8600/0 Thecoma, NOS (C56.9)
Theca cell tumor (C56.9)

8600/3 Thecoma, malignant (C56.9)

8601/0 Thecoma, luteinized (C56.9)

8602/0 Sclerosing stromal tumor (C56.9)

8610/0 Luteoma, NOS (C56.9)
Luteinoma (C56.9)

8620/1 Granulosa cell tumor, adult type (C56.9)
Granulosa cell tumor, NOS (C56.9)

8620/3 Granulosa cell tumor, malignant (C56.9)
Granulosa cell carcinoma (C56.9)
Granulosa cell tumor, sarcomatoid (C56.9)

8621/1 Granulosa cell-theca cell tumor (C56.9)
Theca cell-granulosa cell tumor (C56.9)

8622/1 Granulosa cell tumor, juvenile (C56.9)

8623/1 Sex cord tumor with annular tubules (C56.9)

8630/0 Androblastoma, benign
Arrhenoblastoma, benign

8630/1 Androblastoma, NOS
Arrhenoblastoma, NOS

8630/3 Androblastoma, malignant
Arrhenoblastoma, malignant

8631/0 Sertoli-Leydig cell tumor, well differentiated

8631/1 Sertoli-Leydig cell tumor of intermediate differentiation
Sertoli-Leydig cell tumor, NOS

8631/3 Sertoli-Leydig cell tumor, poorly differentiated
Sertoli-Leydig cell tumor, sarcomatoid

8632/1 Gynandroblastoma (C56.9)

8633/1 Sertoli-Leydig cell tumor, retiform

8634/1 Sertoli-Leydig cell tumor, intermediate differentiation, with heterologous elements
Sertoli-Leydig cell tumor, retiform, with heterologous elements

8634/3 Sertoli-Leydig cell tumor, poorly differentiated, with heterologous elements

8640/1 Sertoli cell tumor, NOS
Tubular androblastoma, NOS
Pick tubular adenoma
Sertoli cell adenoma
Testicular adenoma

8640/3 Sertoli cell carcinoma (C62._)

8641/0 Sertoli cell tumor with lipid storage
Folliculome lipidique (C56.9)
Lipid-rich Sertoli cell tumor (C56.9)
Tubular androblastoma with lipid storage (C56.9)

8642/1 Large cell calcifying Sertoli cell tumor

8650/0 Leydig cell tumor, benign (C62._)
Interstitial cell tumor, benign

8650/1 Leydig cell tumor, NOS (C62._)
Interstitial cell tumor, NOS

8650/3 Leydig cell tumor, malignant (C62._)
Interstitial cell tumor, malignant

8660/0 Hilus cell tumor (C56.9)
Hilar cell tumor (C56.9)

8670/0 Lipid cell tumor of ovary (C56.9)
Steroid cell tumor, NOS
Lipoid cell tumor of ovary (C56.9)
Masculinovoblastoma (C56.9)

8670/3 Steroid cell tumor, malignant

8671/0 Adrenal rest tumor

868-871 Paragangliomas and glomus tumors

8680/0 Paraganglioma, benign

8680/1 Paraganglioma, NOS

8680/3 Paraganglioma, malignant

8681/1 Sympathetic paraganglioma

8682/1 Parasympathetic paraganglioma

8683/0 Gangliocytic paraganglioma (C17.0)

8690/1 Glomus jugulare tumor, NOS (C75.5)
Jugular paraganglioma (C75.5)
Jugulotympanic paraganglioma (C75.5)

8691/1 Aortic body tumor (C75.5)
Aortic body paraganglioma (C75.5)
Aorticopulmonary paraganglioma (C75.5)

8692/1 Carotid body tumor (C75.4)
Carotid body paraganglioma (C75.4)

8693/1 Extra-adrenal paraganglioma, NOS
Nonchromaffin paraganglioma, NOS
Chemodectoma

8693/3 Extra-adrenal paraganglioma, malignant
Nonchromaffin paraganglioma, malignant

8700/0 Pheochromocytoma, NOS (C74.1)
Adrenal medullary paraganglioma (C74.1)
Chromaffin paraganglioma
Chromaffin tumor
Chromaffinoma

8700/3 Pheochromocytoma, malignant (C74.1)
Adrenal medullary paraganglioma, malignant (C74.1)
Pheochromoblastoma (C74.1)

8710/3 Glomangiosarcoma
Glomoid sarcoma

8711/0 Glomus tumor, NOS

8711/3 Glomus tumor, malignant

8712/0 Glomangioma

8713/0 Glomangiomyoma

872-879 Nevi and melanomas

8720/0 Pigmented nevus, NOS (C44._)
Nevus, NOS (C44._)
Melanocytic nevus (C44._)
Hairy nevus (C44._)

8720/2 Melanoma in situ

8720/3 Malignant melanoma, NOS *(except juvenile melanoma M-8770/0)*
Melanoma, NOS

8721/3 Nodular melanoma (C44._)

8722/0 Balloon cell nevus (C44._)

8722/3 Balloon cell melanoma (C44._)

8723/0 Halo nevus (C44._)
Regressing nevus (C44._)

8723/3 Malignant melanoma, regressing (C44._)

8725/0 Neuronevus (C44._)

8726/0 Magnocellular nevus (C69.4)
Melanocytoma, eyeball (C69.4)
Melanocytoma, NOS

8727/0 Dysplastic nevus (C44._)

8728/0 Diffuse melanocytosis (C70.9)

8728/1 Meningeal melanocytoma (C70.9)

8728/3 Meningeal melanomatosis (C70.9)

8730/0 Nonpigmented nevus (C44._)
Achromic nevus (C44._)

8730/3 Amelanotic melanoma (C44._)

8740/0 Junctional nevus, NOS (C44._)
Intraepidermal nevus (C44._)
Junction nevus (C44._)

8740/3 Malignant melanoma in junctional nevus (C44._)

8741/2 Precancerous melanosis, NOS (C44._)

8741/3 Malignant melanoma in precancerous melanosis (C44._)

8742/2 Lentigo maligna (C44._)
Hutchinson melanotic freckle, NOS (C44._)

8742/3 Lentigo maligna melanoma (C44._)
Malignant melanoma in Hutchinson melanotic freckle (C44._)

8743/3 Superficial spreading melanoma (C44._)

8744/3 Acral lentiginous melanoma, malignant (C44._)

8745/3 Desmoplastic melanoma, malignant (C44._)
Desmoplastic melanoma, amelanotic (C44._)
Neurotropic melanoma, malignant (C44._)

8746/3 Mucosal lentiginous melanoma

8750/0 Intradermal nevus (C44._)
Dermal nevus (C44._)

8760/0 Compound nevus (C44._)
Dermal and epidermal nevus (C44._)

8761/0 Small congenital nevus (C44._)

8761/1 Giant pigmented nevus, NOS (C44._)
Intermediate and giant congenital nevus (C44._)

8761/3 Malignant melanoma in giant pigmented nevus (C44._)
Malignant melanoma in congenital melanocytic nevus (C44._)

8762/1 Proliferative dermal lesion in congenital nevus (C44._)

8770/0 Epithelioid and spindle cell nevus (C44._)
Juvenile melanoma (C44._)
Juvenile nevus (C44._)
Spitz nevus (C44._)
Pigmented spindle cell nevus of Reed (C44._)

8770/3 Mixed epithelioid and spindle cell melanoma

8771/0 Epithelioid cell nevus (C44._)

8771/3 Epithelioid cell melanoma

8772/0 Spindle cell nevus, NOS (C44._)

8772/3 Spindle cell melanoma, NOS

8773/3 Spindle cell melanoma, type A (C69._)

8774/3 Spindle cell melanoma, type B (C69._)

8780/0 Blue nevus, NOS (C44._)
Jadassohn blue nevus (C44._)

8780/3 Blue nevus, malignant (C44._)

8790/0 Cellular blue nevus (C44._)

880 Soft tissue tumors and sarcomas, NOS

8800/0 Soft tissue tumor, benign

8800/3 Sarcoma, NOS
Mesenchymal tumor, malignant
Soft tissue sarcoma
Soft tissue tumor, malignant

8800/9 Sarcomatosis, NOS

8801/3 Spindle cell sarcoma

8802/3 Giant cell sarcoma *(except of bone M-9250/3)*
Pleomorphic cell sarcoma

8803/3 Small cell sarcoma
Round cell sarcoma

8804/3 Epithelioid sarcoma
Epithelioid cell sarcoma

8805/3 Undifferentiated sarcoma

8806/3 Desmoplastic small round cell tumor

881-883 Fibromatous neoplasms

8810/0 Fibroma, NOS

8810/1 Cellular fibroma (C56.9)

8810/3 Fibrosarcoma, NOS

8811/0 Fibromyxoma
Myxofibroma, NOS
Myxoid fibroma
Plexiform fibromyxoma

8811/3 Fibromyxosarcoma

8812/0 Periosteal fibroma (C40._,C41._)

8812/3 Periosteal fibrosarcoma (C40._,C41._)
Periosteal sarcoma, NOS (C40._,C41._)

8813/0 Fascial fibroma

8813/3 Fascial fibrosarcoma

8814/3 Infantile fibrosarcoma
Congenital fibrosarcoma

8815/0 Solitary fibrous tumor
Localized fibrous tumor

8815/3 Solitary fibrous tumor, malignant

8820/0 Elastofibroma

8821/1 Aggressive fibromatosis
Desmoid, NOS
Extra-abdominal desmoid
Invasive fibroma

8822/1 Abdominal fibromatosis
Abdominal desmoid
Mesenteric fibromatosis (C48.1)
Retroperitoneal fibromatosis (C48.0)

8823/0 Desmoplastic fibroma

8824/0 Myofibroma

8824/1 Myofibromatosis
Congenital generalized fibromatosis
Infantile myofibromatosis

8825/0 Myofibroblastoma

8825/1 Myofibroblastic tumor, NOS
Inflammatory myofibroblastic tumor

8826/0 Angiomyofibroblastoma

8827/1 Myofibroblastic tumor, peribronchial (C34._)
Congenital peribronchial myofibroblastic tumor (C34._)

8830/0 Benign fibrous histiocytoma
Fibrous histiocytoma, NOS
Fibroxanthoma, NOS
Xanthofibroma

8830/1 Atypical fibrous histiocytoma
Atypical fibroxanthoma

8830/3 Malignant fibrous histiocytoma
Fibroxanthoma, malignant

8831/0 Histiocytoma, NOS
Deep histiocytoma
Juvenile histiocytoma
Reticulohistiocytoma

8832/0 Dermatofibroma, NOS (C44._)
Cutaneous histiocytoma, NOS (C44._)
Dermatofibroma lenticulare (C44._)
Sclerosing hemangioma (C44._)
Subepidermal nodular fibrosis (C44._)

8832/3 Dermatofibrosarcoma, NOS (C44._)
Dermatofibrosarcoma protuberans, NOS (C44._)

8833/3 Pigmented dermatofibrosarcoma protuberans (C44._)
Bednar tumor (C44._)

8834/1 Giant cell fibroblastoma

8835/1 Plexiform fibrohistiocytic tumor

8836/1 Angiomatoid fibrous histiocytoma

884 Myxomatous neoplasms

8840/0 Myxoma, NOS

8840/3 Myxosarcoma

8841/1 Angiomyxoma
Aggressive angiomyxoma

8842/0 Ossifying fibromyxoid tumor

885-888 Lipomatous neoplasms

8850/0 Lipoma, NOS

8850/1 Atypical lipoma
Superficial well differentated liposarcoma
Well differentiated liposarcoma of superficial soft tissue

8850/3 Liposarcoma, NOS
Fibroliposarcoma

8851/0 Fibrolipoma

8851/3 Liposarcoma, well differentiated
Lipoma-like liposarcoma
Liposarcoma, differentiated
Inflammatory liposarcoma
Sclerosing liposarcoma

8852/0 Fibromyxolipoma
Myxolipoma

8852/3 Myxoid liposarcoma
Myxoliposarcoma

8853/3 Round cell liposarcoma

8854/0 Pleomorphic lipoma

8854/3 Pleomorphic liposarcoma

8855/3 Mixed liposarcoma

8856/0 Intramuscular lipoma
Infiltrating angiolipoma
Infiltrating lipoma

8857/0 Spindle cell lipoma

8857/3 Fibroblastic liposarcoma

8858/3 Dedifferentiated liposarcoma

8860/0 Angiomyolipoma

8861/0 Angiolipoma, NOS

8862/0 Chondroid lipoma

8870/0 Myelolipoma

8880/0 Hibernoma
Brown fat tumor
Fetal fat cell lipoma

8881/0 Lipoblastomatosis
Fetal lipoma, NOS
Fetal lipomatosis
Lipoblastoma

889-892 Myomatous neoplasms

8890/0 Leiomyoma, NOS
Fibroid uterus (C55.9)
Fibromyoma
Leiomyofibroma
Lipoleiomyoma
Plexiform leiomyoma

8890/1 Leiomyomatosis, NOS
Intravascular leiomyomatosis

8890/3 Leiomyosarcoma, NOS

8891/0 Epithelioid leiomyoma
Leiomyoblastoma

8891/3 Epithelioid leiomyosarcoma

8892/0 Cellular leiomyoma

8893/0 Bizarre leiomyoma
Atypical leiomyoma
Pleomorphic leiomyoma
Symplastic leiomyoma

8894/0 Angiomyoma
Angioleiomyoma
Vascular leiomyoma

8894/3 Angiomyosarcoma

8895/0 Myoma

8895/3 Myosarcoma

8896/3 Myxoid leiomyosarcoma

8897/1 Smooth muscle tumor of uncertain malignant potential
Smooth muscle tumor, NOS

8898/1 Metastasizing leiomyoma

8900/0 Rhabdomyoma, NOS

8900/3 Rhabdomyosarcoma, NOS
Rhabdosarcoma

8901/3 Pleomorphic rhabdomyosarcoma, adult type
Pleomorphic rhabdomyosarcoma, NOS

8902/3 Mixed type rhabdomyosarcoma
Mixed embryonal rhabdomyosarcoma and alveolar rhabdomyosarcoma

8903/0 Fetal rhabdomyoma

8904/0 Adult rhabdomyoma
Glycogenic rhabdomyoma

8905/0 Genital rhabdomyoma (C51._, C52.9)

8910/3 Embryonal rhabdomyosarcoma, NOS
Embryonal rhabdomyosarcoma, pleomorphic
Sarcoma botryoides
Botryoid sarcoma

8912/3 Spindle cell rhabdomyosarcoma

8920/3 Alveolar rhabdomyosarcoma

8921/3 Rhabdomyosarcoma with ganglionic differentiation
Ectomesenchymoma

893-899 Complex mixed and stromal neoplasms

8930/0 Endometrial stromal nodule (C54.1)

8930/3 Endometrial stromal sarcoma, NOS (C54.1)
Endometrial sarcoma, NOS (C54.1)
Endometrial stromal sarcoma, high grade (C54.1)

8931/3 Endometrial stromal sarcoma, low grade (C54.1)
Endolymphatic stromal myosis (C54.1)
Endometrial stromatosis (C54.1)
Stromal endometriosis (C54.1)
Stromal myosis, NOS (C54.1)

8932/0 Adenomyoma
Atypical polypoid adenomyoma

8933/3 Adenosarcoma

8934/3 Carcinofibroma

8935/0 Stromal tumor, benign

8935/1 Stromal tumor, NOS

8935/3 Stromal sarcoma, NOS

8936/0 Gastrointestinal stromal tumor, benign
GIST, benign

8936/1 Gastrointestinal stromal tumor, NOS
GIST, NOS
Gastrointestinal stromal tumor, uncertain malignant potential
Gastrointestinal autonomic nerve tumor
GANT
Gastrointestinal pacemaker cell tumor

8936/3 Gastrointestinal stromal sarcoma
Gastrointestinal stromal tumor, malignant
GIST, malignant

8940/0 Pleomorphic adenoma
Mixed tumor, NOS
Mixed tumor, salivary gland type, NOS (C07._, C08._)
Chondroid syringoma (C44._)

8940/3 Mixed tumor, malignant, NOS
Mixed tumor, salivary gland type, malignant (C07._, C08._)
Malignant chondroid syringoma (C44._)

8941/3 Carcinoma in pleomorphic adenoma (C07._, C08._)

8950/3 Mullerian mixed tumor (C54._)

8951/3 Mesodermal mixed tumor

8959/0 Benign cystic nephroma (C64.9)

8959/1 Cystic partially differentiated nephroblastoma (C64.9)

8959/3 Malignant cystic nephroma (C64.9)
Malignant multilocular cystic nephroma (C64.9)

8960/1 Mesoblastic nephroma

8960/3 Nephroblastoma, NOS (C64.9)
Nephroma, NOS (C64.9)
Wilms tumor (C64.9)

8963/3 Malignant rhabdoid tumor
Rhabdoid sarcoma
Rhabdoid tumor, NOS

8964/3 Clear cell sarcoma of kidney (C64.9)

8965/0 Nephrogenic adenofibroma (C64.9)

8966/0 Renomedullary interstitial cell tumor (C64.9)
Renomedullary fibroma (C64.9)

8967/0 Ossifying renal tumor (C64.9)

8970/3 Hepatoblastoma (C22.0)
Embryonal hepatoma (C22.0)
Hepatoblastoma, epithelioid (C22.0)
Hepatoblastoma, mixed epithelial-mesenchymal (C22.0)

8971/3 Pancreatoblastoma (C25._)

8972/3 Pulmonary blastoma (C34._)
Pneumoblastoma (C34._)

8973/3 Pleuropulmonary blastoma

8974/1 Sialoblastoma

8975/1 Calcifying nested epithelial stromal tumor (C22.0)

8980/3 Carcinosarcoma, NOS

8981/3 Carcinosarcoma, embryonal

8982/0 Myoepithelioma
Myoepithelial adenoma
Myoepithelial tumor

8982/3 Malignant myoepithelioma
Myoepithelial carcinoma

8983/0 Adenomyoepithelioma (C50._)

8990/0 Mesenchymoma, benign

8990/1 Mesenchymoma, NOS
Mixed mesenchymal tumor

8990/3 Mesenchymoma, malignant
Mixed mesenchymal sarcoma

8991/3 Embryonal sarcoma

900-903 Fibroepithelial neoplasms

9000/0 Brenner tumor, NOS (C56.9)

9000/1 Brenner tumor, borderline malignancy (C56.9)
Brenner tumor, proliferating (C56.9)

9000/3 Brenner tumor, malignant (C56.9)

9010/0 Fibroadenoma, NOS (C50._)

9011/0 Intracanalicular fibroadenoma (C50._)

9012/0 Pericanalicular fibroadenoma (C50._)

9013/0 Adenofibroma, NOS
Cystadenofibroma, NOS
Papillary adenofibroma

9014/0 Serous adenofibroma, NOS
Serous cystadenofibroma, NOS

9014/1 Serous adenofibroma of borderline malignancy
Serous cystadenofibroma of borderline malignancy

9014/3 Serous adenocarcinofibroma
Malignant serous adenofibroma
Serous cystadenocarcinofibroma
Malignant serous cystadenofibroma

9015/0 Mucinous adenofibroma, NOS
Mucinous cystadenofibroma, NOS

9015/1 Mucinous adenofibroma of borderline malignancy
Mucinous cystadenofibroma of borderline malignancy

9015/3 Mucinous adenocarcinofibroma
Malignant mucinous adenofibroma
Mucinous cystadenocarcinofibroma
Malignant mucinous cystadenofibroma

9016/0 Giant fibroadenoma (C50._)

9020/0 Phyllodes tumor, benign (C50._)
Cystosarcoma phyllodes, benign (C50._) [obs]

9020/1 Phyllodes tumor, borderline (C50._)
Cystosarcoma phyllodes, NOS (C50._)
Phyllodes tumor, NOS (C50._)

9020/3 Phyllodes tumor, malignant (C50._)
Cystosarcoma phyllodes, malignant (C50._)

9030/0 Juvenile fibroadenoma (C50._)

904 Synovial-like neoplasms

9040/0 Synovioma, benign

9040/3 Synovial sarcoma, NOS
Synovioma, NOS
Synovioma, malignant

9041/3 Synovial sarcoma, spindle cell
Synovial sarcoma, monophasic fibrous

9042/3 Synovial sarcoma, epithelioid cell

9043/3 Synovial sarcoma, biphasic

9044/3 Clear cell sarcoma, NOS
(except of kidney M-8964/3)
Clear cell sarcoma, of tendons and aponeuroses (C49._)
Melanoma, malignant, of soft parts (C49._)

905 Mesothelial neoplasms

9050/0 Mesothelioma, benign

9050/3 Mesothelioma, malignant
Mesothelioma, NOS

9051/0 Fibrous mesothelioma, benign

9051/3 Fibrous mesothelioma, malignant
Fibrous mesothelioma, NOS
Desmoplastic mesothelioma
Sarcomatoid mesothelioma
Spindled mesothelioma

9052/0 Epithelioid mesothelioma, benign
Well differentiated papillary mesothelioma, benign
Mesothelial papilloma

9052/3 Epithelioid mesothelioma, malignant
Epithelioid mesothelioma, NOS

9053/3 Mesothelioma, biphasic, malignant
Mesothelioma, biphasic, NOS

9054/0 Adenomatoid tumor, NOS

9055/0 Multicystic mesothelioma, benign
Cystic mesothelioma, benign (C48._)

9055/1 Cystic mesothelioma, NOS (C48._)

906-909 Germ cell neoplasms

9060/3 Dysgerminoma

9061/3 Seminoma, NOS (C62._)

9062/3 Seminoma, anaplastic (C62._)
Seminoma with high mitotic index (C62._)

9063/3 Spermatocytic seminoma (C62._)
Spermatocytoma (C62._)

9064/2 Intratubular malignant germ cells (C62._)
Intratubular germ cell neoplasia (C62._)

9064/3 Germinoma
Germ cell tumor, NOS

9065/3 Germ cell tumor, nonseminomatous (C62._)

9070/3 Embryonal carcinoma, NOS
Embryonal adenocarcinoma

9071/3 Yolk sac tumor
Embryonal carcinoma, infantile
Endodermal sinus tumor
Orchioblastoma (C62._)
Polyvesicular vitelline tumor
Hepatoid yolk sac tumor

9072/3 Polyembryoma
Embryonal carcinoma, polyembryonal type

9073/1 Gonadoblastoma
Gonocytoma

9080/0 Teratoma, benign
Adult teratoma, NOS
Cystic teratoma, NOS
Adult cystic teratoma
Mature teratoma
Teratoma, differentiated

9080/1 Teratoma, NOS
Solid teratoma

9080/3 Teratoma, malignant, NOS
Embryonal teratoma
Teratoblastoma, malignant
Immature teratoma, malignant
Immature teratoma, NOS

9081/3 Teratocarcinoma
Mixed embryonal carcinoma and teratoma

9082/3 Malignant teratoma, undifferentiated
Malignant teratoma, anaplastic

9083/3 Malignant teratoma, intermediate

9084/0 Dermoid cyst, NOS
Dermoid, NOS

9084/3 Teratoma with malignant transformation
Dermoid cyst with malignant transformation (C56.9)
Dermoid cyst with secondary tumor

9085/3 Mixed germ cell tumor
Mixed teratoma and seminoma

9090/0 Struma ovarii, NOS (C56.9)

9090/3 Struma ovarii, malignant (C56.9)

9091/1 Strumal carcinoid (C56.9)
Struma ovarii and carcinoid (C56.9)

910 Trophoblastic neoplasms

9100/0 Hydatidiform mole, NOS (C58.9)
Complete hydatidiform mole (C58.9)
Hydatid mole (C58.9)

9100/1 Invasive hydatidiform mole (C58.9)
Invasive mole, NOS (C58.9)
Chorioadenoma (C58.9)
Chorioadenoma destruens (C58.9)
Malignant hydatidiform mole (C58.9)

9100/3 Choriocarcinoma, NOS
Chorioepithelioma
Chorionepithelioma

9101/3 Choriocarcinoma combined with other germ cell elements
Choriocarcinoma combined with embryonal carcinoma
Choriocarcinoma combined with teratoma

9102/3 Malignant teratoma, trophoblastic

9103/0 Partial hydatidiform mole (C58.9)

9104/1 Placental site trophoblastic tumor (C58.9)

9105/3 Trophoblastic tumor, epithelioid

911 Mesonephromas

9110/0 Mesonephroma, benign
Mesonephric adenoma
Wolffian duct adenoma

9110/1 Mesonephric tumor, NOS
Wolffian duct tumor

9110/3 Mesonephroma, malignant
Mesonephroma, NOS
Mesonephric adenocarcinoma
Wolffian duct carcinoma

912-916 Blood vessel tumors

9120/0 Hemangioma, NOS
Angioma, NOS
Chorioangioma (C58.9)

9120/3 Hemangiosarcoma
Angiosarcoma

9121/0 Cavernous hemangioma

9122/0 Venous hemangioma

9123/0 Racemose hemangioma
Arteriovenous hemangioma

9124/3 Kupffer cell sarcoma (C22.0)

9125/0 Epithelioid hemangioma
Histiocytoid hemangioma

9130/0 Hemangioendothelioma, benign

9130/1 Hemangioendothelioma, NOS
Angioendothelioma
Kaposiform hemangioendothelioma

9130/3 Hemangioendothelioma, malignant
Hemangioendothelial sarcoma

9131/0 Capillary hemangioma
Hemangioma simplex
Infantile hemangioma
Juvenile hemangioma
Plexiform hemangioma

9132/0 Intramuscular hemangioma

9133/1 Epithelioid hemangioendothelioma, NOS

9133/3 Epithelioid hemangioendothelioma, malignant
Intravascular bronchial alveolar tumor (C34._) [obs]

9135/1 Endovascular papillary angioendothelioma
Dabska tumor

9136/1 Spindle cell hemangioendothelioma
Spindle cell angioendothelioma

9140/3 Kaposi sarcoma
Multiple hemorrhagic sarcoma

9141/0 Angiokeratoma

9142/0 Verrucous keratotic hemangioma

9150/0 Hemangiopericytoma, benign

9150/1 Hemangiopericytoma, NOS
Hemangiopericytic meningioma (C70._) [obs]

9150/3 Hemangiopericytoma, malignant

9160/0 Angiofibroma, NOS
Fibrous papule of nose (C44.3) [obs]
Involuting nevus (C44._) [obs]
Juvenile angiofibroma
Cellular angiofibroma
Giant cell angiofibroma

9161/0 Acquired tufted hemangioma

9161/1 Hemangioblastoma
Angioblastoma

917 Lymphatic vessel tumors

9170/0 Lymphangioma, NOS
Lymphangioendothelioma, NOS

9170/3 Lymphangiosarcoma
Lymphangioendothelial sarcoma
Lymphangioendothelioma, malignant

9171/0 Capillary lymphangioma

9172/0 Cavernous lymphangioma

9173/0 Cystic lymphangioma
Hygroma, NOS
Cystic hygroma

9174/0 Lymphangiomyoma

9174/1 Lymphangiomyomatosis
Lymphangioleiomyomatosis

9175/0 Hemolymphangioma

918-924 Osseous and chondromatous neoplasms

9180/0 Osteoma, NOS (C40._, C41._)

9180/3 Osteosarcoma, NOS (C40._, C41._)
Osteogenic sarcoma, NOS (C40._, C41._)
Osteoblastic sarcoma (C40._, C41._)
Osteochondrosarcoma (C40._, C41._)

9181/3 Chondroblastic osteosarcoma (C40._, C41._)

9182/3 Fibroblastic osteosarcoma (C40._, C41._)
Osteofibrosarcoma (C40._, C41._)

9183/3 Telangiectatic osteosarcoma (C40._, C41._)

9184/3 Osteosarcoma in Paget disease of bone (C40._, C41._)

9185/3 Small cell osteosarcoma (C40._, C41._)
Round cell osteosarcoma (C40._, C41._)

9186/3 Central osteosarcoma (C40._, C41._)
Conventional central osteosarcoma (C40._, C41._)
Medullary osteosarcoma (C40._, C41._)

9187/3 Intraosseous well differentiated osteosarcoma (C40._, C41._)
Intraosseous low grade osteosarcoma (C40._, C41._)

9191/0 Osteoid osteoma, NOS (C40._, C41._)

9192/3 Parosteal osteosarcoma (C40._, C41._)
Juxtacortical osteosarcoma (C40._, C41._)

9193/3 Periosteal osteosarcoma (C40._, C41._)

9194/3 High grade surface osteosarcoma (C40._, C41._)

9195/3 Intracortical osteosarcoma (C40._, C41._)

9200/0 Osteoblastoma, NOS (C40._, C41._)
Giant osteoid osteoma (C40._, C41._)

9200/1 Aggressive osteoblastoma (C40._, C41._)

9210/0 Osteochondroma (C40._, C41._)
Cartilaginous exostosis (C40._, C41._)
Ecchondroma (C40._, C41._)
Osteocartilaginous exostosis (C40._, C41._)

9210/1 Osteochondromatosis, NOS (C40._, C41._)
Ecchondrosis (C40._, C41._)

9220/0 Chondroma, NOS (C40._, C41._)
Enchondroma (C40._, C41._)

9220/1 Chondromatosis, NOS

9220/3 Chondrosarcoma, NOS (C40._, C41._)
Fibrochondrosarcoma (C40._, C41._)

9221/0 Juxtacortical chondroma (C40._, C41._)
Periosteal chondroma (C40._, C41._)

9221/3 Juxtacortical chondrosarcoma (C40._, C41._)
Periosteal chondrosarcoma (C40._, C41._)

9230/0 Chondroblastoma, NOS (C40._, C41._)
Chondromatous giant cell tumor (C40._, C41._)
Codman tumor (C40._, C41._)

9230/3 Chondroblastoma, malignant (C40._, C41._)

9231/3 Myxoid chondrosarcoma

9240/3 Mesenchymal chondrosarcoma

9241/0 Chondromyxoid fibroma (C40._, C41._)

9242/3 Clear cell chondrosarcoma (C40._, C41._)

9243/3 Dedifferentiated chondrosarcoma (C40._, C41._)

925 Giant cell tumors

9250/1 Giant cell tumor of bone, NOS (C40._, C41._)
Osteoclastoma, NOS (C40._, C41._)

9250/3 Giant cell tumor of bone, malignant (C40._, C41._)
Giant cell sarcoma of bone (C40._, C41._)
Osteoclastoma, malignant (C40._, C41._)

9251/1 Giant cell tumor of soft parts, NOS

9251/3 Malignant giant cell tumor of soft parts

9252/0 Tenosynovial giant cell tumor (C49._)
Fibrous histiocytoma of tendon sheath (C49._)
Giant cell tumor of tendon sheath (C49._)

9252/3 Malignant tenosynovial giant cell tumor (C49._)
Giant cell tumor of tendon sheath, malignant (C49._)

926 Miscellaneous bone tumors

9260/3 Ewing sarcoma
Ewing tumor

9261/3 Adamantinoma of long bones (C40._)
Tibial adamantinoma (C40.2)

9262/0 Ossifying fibroma
Fibro-osteoma
Osteofibroma

927-934 Odontogenic tumors

9270/0 Odontogenic tumor, benign

9270/1 Odontogenic tumor, NOS

9270/3 Odontogenic tumor, malignant
Ameloblastic carcinoma
Odontogenic carcinoma
Odontogenic sarcoma
Primary intraosseous carcinoma

9271/0 Ameloblastic fibrodentinoma
Dentinoma

9272/0 Cementoma, NOS
Periapical cemental dysplasia
Periapical cemento-osseous dysplasia

9273/0 Cementoblastoma, benign

9274/0 Cementifying fibroma
Cemento-ossifying fibroma

9275/0 Gigantiform cementoma
Florid osseous dysplasia

9280/0 Odontoma, NOS

9281/0 Compound odontoma

9282/0 Complex odontoma

9290/0 Ameloblastic fibro-odontoma
Fibroameloblastic odontoma

9290/3 Ameloblastic odontosarcoma
Ameloblastic fibro-odontosarcoma
Ameloblastic fibrodentinosarcoma

9300/0 Adenomatoid odontogenic tumor
Adenoameloblastoma

9301/0 Calcifying odontogenic cyst

9302/0 Odontogenic ghost cell tumor

9310/0 Ameloblastoma, NOS
Adamantinoma, NOS *(except of long bones M-9261/3)*

9310/3 Ameloblastoma, malignant
Adamantinoma, malignant *(except of long bones M-9261/3)*

9311/0 Odontoameloblastoma

9312/0 Squamous odontogenic tumor

9320/0 Odontogenic myxoma
Odontogenic myxofibroma

9321/0 Central odontogenic fibroma
Odontogenic fibroma, NOS

9322/0 Peripheral odontogenic fibroma

9330/0 Ameloblastic fibroma

9330/3 Ameloblastic fibrosarcoma
Ameloblastic sarcoma
Odontogenic fibrosarcoma

9340/0 Calcifying epithelial odontogenic tumor
Pindborg tumor

9341/1 Clear cell odontogenic tumor

9342/3 Odontogenic carcinosarcoma

935-937 Miscellaneous tumors

9350/1 Craniopharyngioma (C75.2)
Rathke pouch tumor (C75.1)

9351/1 Craniopharyngioma, adamantinomatous (C75.2)

9352/1 Craniopharyngioma, papillary (C75.2)

9360/1 Pinealoma (C75.3)

9361/1 Pineocytoma (C75.3)

9362/3 Pineoblastoma (C75.3)
Mixed pineal tumor (C75.3)
Mixed pineocytoma-pineoblastoma (C75.3)
Pineal parenchymal tumor of intermediate differentiation (C75.3)
Transitional pineal tumor (C75.3)

9363/0 Melanotic neuroectodermal tumor
Melanoameloblastoma
Melanotic progonoma
Retinal anlage tumor

9364/3 Peripheral neuroectodermal tumor
Neuroectodermal tumor, NOS
Peripheral primitive neuroectodermal tumor, NOS
PPNET

9365/3 Askin tumor

9370/3 Chordoma, NOS

9371/3 Chondroid chordoma

9372/3 Dedifferentiated chordoma

9373/0 Parachordoma

938-948 Gliomas

9380/3 Glioma, malignant (C71._)
Glioma, NOS (C71._) *(except nasal glioma, not neoplastic)*

9381/3 Gliomatosis cerebri (C71._)

9382/3 Mixed glioma (C71._)
Anaplastic oligoastrocytoma (C71._)
Oligoastrocytoma (C71._)

9383/1 Subependymoma (C71._)
Subependymal astrocytoma, NOS (C71._)
Subependymal glioma (C71._)
Mixed subependymoma-ependymoma (C71._)

9384/1 Subependymal giant cell astrocytoma (C71._)

9390/0 Choroid plexus papilloma, NOS (C71.5)

9390/1 Atypical choroid plexus papilloma (C71.5)

9390/3 Choroid plexus carcinoma (C71.5)
Choroid plexus papilloma, anaplastic (C71.5)
Choroid plexus papilloma, malignant (C71.5)

9391/3 Ependymoma, NOS (C71._)
Epithelial ependymoma (C71._)
Cellular ependymoma (C71._)
Clear cell ependymoma (C71._)
Tanycytic ependymoma (C71._)

9392/3 Ependymoma, anaplastic (C71._)
Ependymoblastoma (C71._)

9393/3 Papillary ependymoma (C71._)

9394/1 Myxopapillary ependymoma (C72.0)

9395/3 Papillary tumor of the pineal region

9400/3 Astrocytoma, NOS (C71._)
Astrocytic glioma (C71._)
Astroglioma (C71._) [obs]
Astrocytoma, low grade (C71._)
Cystic astrocytoma (C71._) [obs]
Diffuse astrocytoma (C71._)
Diffuse astrocytoma, low grade (C71._)

9401/3 Astrocytoma, anaplastic (C71._)

9410/3 Protoplasmic astrocytoma (C71._)

9411/3 Gemistocytic astrocytoma (C71._)
Gemistocytoma (C71._)

9412/1 Desmoplastic infantile astrocytoma (C71._)
Desmoplastic infantile ganglioglioma (C71._)

9413/0 Dysembryoplastic neuroepithelial tumor

9420/3 Fibrillary astrocytoma (C71._)
Fibrous astrocytoma (C71._)

9421/1 Pilocytic astrocytoma (C71._)
Spongioblastoma, NOS (C71._) [obs]
Juvenile astrocytoma (C71._)
Piloid astrocytoma (C71._)

9423/3 Polar spongioblastoma (C71._)
Primitive polar spongioblastoma (C71._) [obs]
Spongioblastoma polare (C71._)

9424/3 Pleomorphic xanthoastrocytoma (C71._)

9425/3 Pilomyxoid astrocytoma

9430/3 Astroblastoma (C71._)

9431/1 Angiocentric glioma

9432/1 Pituicytoma

9440/3 Glioblastoma, NOS (C71._)
Glioblastoma multiforme (C71._)
Spongioblastoma multiforme (C71._)

9441/3 Giant cell glioblastoma (C71._)
Monstrocellular sarcoma (C71._) [obs]

9442/1 Gliofibroma (C71._)

9442/3 Gliosarcoma (C71._)
Glioblastoma with sarcomatous component (C71._)

9444/1 Chordoid glioma (C71._)
Chordoid glioma of third ventricle (C71.5)

9450/3 Oligodendroglioma, NOS (C71._)

9451/3 Oligodendroglioma, anaplastic (C71._)

9460/3 Oligodendroblastoma (C71._) [obs]

9470/3 Medulloblastoma, NOS (C71.6)
Melanotic medulloblastoma (C71.6)

9471/3 Desmoplastic nodular medulloblastoma (C71.6)
Circumscribed arachnoidal cerebellar sarcoma (C71.6) [obs]
Desmoplastic medulloblastoma (C71.6)
Medulloblastoma with extensive nodularity

9472/3 Medullomyoblastoma (C71.6)

9473/3 Primitive neuroectodermal tumor, NOS
PNET, NOS
Central primitive neuroectodermal tumor, NOS (C71._)
CPNET (C71._)
Supratentorial PNET (C71._)

9474/3 Large cell medulloblastoma (C71.6)
Anaplastic medulloblastoma

9480/3 Cerebellar sarcoma, NOS (C71.6) [obs]

949-952 Neuroepitheliomatous neoplasms

9490/0 Ganglioneuroma

9490/3 Ganglioneuroblastoma

9491/0 Ganglioneuromatosis

9492/0 Gangliocytoma

9493/0 Dysplastic gangliocytoma of cerebellum (Lhermitte-Duclos) (C71.6)

9500/3 Neuroblastoma, NOS
Central neuroblastoma (C71._)
Sympathicoblastoma

9501/0 Medulloepithelioma, benign (C69.4)
Diktyoma, benign (C69._)

9501/3 Medulloepithelioma, NOS
Diktyoma, malignant (C69._)

9502/0 Teratoid medulloepithelioma, benign (C69.4)

9502/3 Teratoid medulloepithelioma

9503/3 Neuroepithelioma, NOS

9504/3 Spongioneuroblastoma

9505/1 Ganglioglioma, NOS
Glioneuroma [obs]
Neuroastrocytoma [obs]

9505/3 Ganglioglioma, anaplastic

9506/1 Central neurocytoma
Neurocytoma
Cerebellar liponeurocytoma (C71.6)
Lipomatous medulloblastoma (C71.6)
Medullocytoma (C71.6)
Neurolipocytoma (C71.6)
Extraventricular neurocytoma

9507/0 Pacinian tumor

9508/3 Atypical teratoid/rhabdoid tumor (C71._)

9509/1 Papillary glioneuronal tumor
Rosette-forming glioneuronal tumor

9510/0 Retinocytoma (C69.2)

9510/3 Retinoblastoma, NOS (C69.2)

9511/3 Retinoblastoma, differentiated (C69.2)

9512/3 Retinoblastoma, undifferentiated (C69.2)

9513/3 Retinoblastoma, diffuse (C69.2)

9514/1 Retinoblastoma, spontaneously regressed (C69.2)

9520/3 Olfactory neurogenic tumor

9521/3 Olfactory neurocytoma (C30.0)
Esthesioneurocytoma (C30.0)

9522/3 Olfactory neuroblastoma (C30.0)
Esthesioneuroblastoma (C30.0)

9523/3 Olfactory neuroepithelioma (C30.0)
Esthesioneuroepithelioma (C30.0)

953 Meningiomas

9530/0 Meningioma, NOS
Lymphoplasmacyte-rich meningioma
Metaplastic meningioma
Microcystic meningioma
Secretory meningioma

9530/1 Meningiomatosis, NOS
Diffuse meningiomatosis
Multiple meningiomas

9530/3 Meningioma, malignant
Leptomeningeal sarcoma
Meningeal sarcoma
Meningioma, anaplastic
Meningothelial sarcoma

9531/0 Meningothelial meningioma
Endotheliomatous meningioma
Syncytial meningioma

9532/0 Fibrous meningioma
Fibroblastic meningioma

9533/0 Psammomatous meningioma

9534/0 Angiomatous meningioma

9535/0 Hemangioblastic meningioma [obs]
Angioblastic meningioma [obs]

9537/0 Transitional meningioma
Mixed meningioma

9538/1 Clear cell meningioma
Chordoid meningioma

9538/3 Papillary meningioma
Rhabdoid meningioma

9539/1 Atypical meningioma

9539/3 Meningeal sarcomatosis

954-957 Nerve sheath tumors

9540/0 Neurofibroma, NOS

9540/1 Neurofibromatosis, NOS
Multiple neurofibromatosis
Recklinghausen disease *(except of bone)*
Von Recklinghausen disease *(except of bone)*

9540/3 Malignant peripheral nerve sheath tumor
MPNST, NOS
Neurofibrosarcoma [obs]
Neurogenic sarcoma [obs]
Neurosarcoma [obs]
Epithelioid MPNST
Melanotic MPNST
Melanotic psammomatous MPNST
MPNST with glandular differentiation
MPNST with mesenchymal differentiation

9541/0 Melanotic neurofibroma

9550/0 Plexiform neurofibroma
Plexiform neuroma

9560/0 Neurilemoma, NOS
Schwannoma, NOS
Neurinoma
Acoustic neuroma (C72.4)
Ancient schwannoma
Cellular schwannoma
Degenerated schwannoma
Pigmented schwannoma
Melanotic schwannoma
Plexiform schwannoma
Psammomatous schwannoma

9560/1 Neurinomatosis

9560/3 Neurilemoma, malignant [obs]
Malignant schwannoma, NOS [obs]
Neurilemosarcoma [obs]

9561/3 Malignant peripheral nerve sheath tumor with rhabdomyoblastic differentiation
Malignant schwannoma with rhabdomyoblastic differentiation
MPNST with rhabdomyoblastic differentiation
Triton tumor, malignant

9562/0 Neurothekeoma
Nerve sheath myxoma

9570/0 Neuroma, NOS

9571/0 Perineurioma, NOS
Intraneural perineurioma
Soft tissue perineurioma

9571/3 Perineurioma, malignant
Perineural MPNST

958 Granular cell tumors and alveolar soft part sarcomas

9580/0 Granular cell tumor, NOS
Granular cell myoblastoma, NOS

9580/3 Granular cell tumor, malignant
Granular cell myoblastoma, malignant

9581/3 Alveolar soft part sarcoma

9582/0 Granular cell tumor of the sellar region (C75.1)

959-972 Hodgkin and non-Hodgkin lymphomas

959 Malignant lymphomas, NOS or diffuse

9590/3 Malignant lymphoma, NOS
Lymphoma, NOS
Microglioma (C71._) [obs]

9591/3 Malignant lymphoma, non-Hodgkin, NOS
Non-Hodgkin lymphoma, NOS
B cell lymphoma, NOS
Lymphosarcoma, NOS [obs]
Lymphosarcoma, diffuse [obs]
Malignant lymphoma, diffuse, NOS
Malignant lymphoma, non-cleaved cell, NOS
Reticulum cell sarcoma, NOS [obs]
Reticulosarcoma, NOS [obs]
Reticulum cell sarcoma, diffuse [obs]
Reticulosarcoma, diffuse [obs]
Hairy cell leukemia variant
Malignant lymphoma, lymphocytic, intermediate differentiation, nodular [obs]
Malignant lymphoma, lymphocytic, poorly differentiated, diffuse [obs]
Malignant lymphoma, cleaved cell, NOS [obs]
Malignant lymphoma, small cleaved cell, NOS [obs]
Malignant lymphoma, small cell, noncleaved, diffuse [obs]
Malignant lymphoma, undifferentiated cell type, NOS [obs]
Malignant lymphoma, undifferentiated cell, non-Burkitt [obs]
Malignant lymphoma, small cleaved cell, diffuse [obs]
Splenic B-cell lymphoma/leukemia, unclassifiable
Splenic diffuse red pulp small B-cell lymphoma

9596/3 Composite Hodgkin and non-Hodgkin lymphoma
B-cell lymphoma, unclassifiable, with features intermediate between diffuse large B-cell lymphoma and classical Hodgkin lymphoma

9597/3 Primary cutaneous follicle centre lymphoma

965-966 Hodgkin lymphoma

9650/3 Hodgkin lymphoma, NOS
Hodgkin disease, NOS
Malignant lymphoma, Hodgkin

9651/3 Hodgkin lymphoma, lymphocyte-rich
Classical Hodgkin lymphoma, lymphocyte-rich
Hodgkin disease, lymphocyte predominance, NOS [obs]
Hodgkin disease, lymphocyte predominance, diffuse [obs]
Hodgkin disease, lymphocytic-histiocytic predominance [obs]

9652/3 Hodgkin lymphoma, mixed cellularity, NOS
Classical Hodgkin lymphoma, mixed cellularity, NOS

9653/3 Hodgkin lymphoma, lymphocyte depletion, NOS
Classical Hodgkin lymphoma, lymphocyte depletion, NOS

9654/3 Hodgkin lymphoma, lymphocyte depletion, diffuse fibrosis
Classical Hodgkin lymphoma, lymphocyte depletion, diffuse fibrosis

9655/3 Hodgkin lymphoma, lymphocyte depletion, reticular
Classical Hodgkin lymphoma, lymphocyte depletion, reticular

9659/3 Hodgkin lymphoma, nodular lymphocyte predominance
Hodgkin paragranuloma, NOS [obs]
Hodgkin lymphoma, lymphocyte predominance, nodular
Hodgkin paragranuloma, nodular [obs]

9661/3 Hodgkin granuloma [obs]

9662/3 Hodgkin sarcoma [obs]

9663/3 Hodgkin lymphoma, nodular sclerosis, NOS
Classical Hodgkin lymphoma, nodular sclerosis, NOS
Hodgkin disease, nodular sclerosis, NOS

9664/3 Hodgkin lymphoma, nodular sclerosis, cellular phase
Classical Hodgkin lymphoma, nodular sclerosis, cellular phase

9665/3 Hodgkin lymphoma, nodular sclerosis, grade 1
Classical Hodgkin lymphoma, nodular sclerosis, grade 1
Hodgkin disease, nodular sclerosis, lymphocyte predominance
Hodgkin disease, nodular sclerosis, mixed cellularity

9667/3 Hodgkin lymphoma, nodular sclerosis, grade 2
Classical Hodgkin lymphoma, nodular sclerosis, grade 2
Hodgkin disease, nodular sclerosis, lymphocyte depletion
Hodgkin disease, nodular sclerosis, syncytial variant

967-972 Non-hodgkin lymphomas

967-969 Mature B-cell lymphomas

9670/3 Malignant lymphoma, small B lymphocytic, NOS *(see also M-9823/3)*
Malignant lymphoma, lymphocytic, NOS
Malignant lymphoma, lymphocytic, diffuse, NOS
Malignant lymphoma, small cell, NOS
Malignant lymphoma, small lymphocytic, NOS
Malignant lymphoma, lymphocytic, well differentiated, diffuse
Malignant lymphoma, small cell diffuse
Malignant lymphoma, small lymphocytic, diffuse

9671/3 Malignant lymphoma, lymphoplasmacytic *(see also M-9761/3)*
Malignant lymphoma, lymphoplasmacytoid
Immunocytoma [obs]
Malignant lymphoma, plasmacytoid [obs]
Plasmacytic lymphoma [obs]

9673/3 Mantle cell lymphoma *(includes all variants: blastic, pleomorphic, small cell)*
Malignant lymphoma, centrocytic [obs]
Malignant lymphoma, lymphocytic, intermediate differentiation, diffuse [obs]
Malignant lymphomatous polyposis
Mantle zone lymphoma [obs]

9675/3 Malignant lymphoma, mixed small and large cell, diffuse [obs] *(see also M-9690/3)*
Malignant lymphoma, centroblastic-centrocytic, NOS [obs]
Malignant lymphoma, centroblastic-centrocytic, diffuse [obs]
Malignant lymphoma, mixed cell type, diffuse [obs]
Malignant lymphoma, mixed lymphocytic-histiocytic, diffuse [obs]

9678/3 Primary effusion lymphoma

9679/3 Mediastinal large B-cell lymphoma (C38.3)
Thymic large B-cell lymphoma (C37.9)

9680/3 Malignant lymphoma, large B-cell, diffuse, NOS
Diffuse large B-cell lymphoma, NOS
Malignant lymphoma, histiocytic, NOS [obs]
Malignant lymphoma, large B-cell, NOS
Malignant lymphoma, large B-cell, diffuse, centroblastic, NOS
Malignant lymphoma, large cell, NOS
Malignant lymphoma, large cell, cleaved, NOS [obs]
Malignant lymphoma, large cell, diffuse, NOS [obs]
Malignant lymphoma, large cell, noncleaved, NOS
Malignant lymphoma, large cleaved cell, NOS [obs]
Malignant lymphoma, noncleaved, NOS
Malignant lymphoma, noncleaved, diffuse, NOS [obs]
Malignant lymphoma, histiocytic, diffuse
Malignant lymphoma, large cell, cleaved and noncleaved [obs]
Malignant lymphoma, large cell, cleaved, diffuse
Malignant lymphoma, large cell, noncleaved, diffuse
Malignant lymphoma, centroblastic, NOS
Malignant lymphoma, centroblastic, diffuse
Anaplastic large B-cell lymphoma
B-cell lymphoma, unclassifiable, with features intermediate between diffuse large B-cell lymphoma and Burkitt lymphoma
Diffuse large B-cell lymphoma associated with chronic inflammation
EBV positive diffuse large B-cell lymphoma of the elderly
Intravascular large B-cell lymphoma (C49.9)
Intravascular B-cell lymphoma
Angioendotheliomatosis
Angiotropic lymphoma
Primary cutaneous DLBCL, leg type (C44.7)
Primary diffuse large B-cell lymphoma of the CNS (C70._, C71._, C72._)
T-cell rich large B-cell lymphoma
Histiocyte-rich large B-cell lymphoma

9684/3 Malignant lymphoma, large B-cell, diffuse, immunoblastic, NOS
- Malignant lymphoma, immunoblastic, NOS
- Immunoblastic sarcoma [obs]
- Malignant lymphoma, large cell, immunoblastic

9687/3 Burkitt lymphoma, NOS
(see also M-9826/3) (includes all variants)
- Burkitt tumor [obs]
- Malignant lymphoma, small noncleaved, Burkitt type [obs]
- Malignant lymphoma, undifferentiated, Burkitt type [obs]

Burkitt-like lymphoma

9688/3 T-cell/histiocyte rich large B-cell lymphoma

9689/3 Splenic marginal zone B-cell lymphoma (C42.2)
- Splenic marginal zone lymphoma, NOS (C42.2)
- Splenic lymphoma with villous lymphocytes (C42.2)

9690/3 Follicular lymphoma, NOS
(see also M-9675/3)
- Malignant lymphoma, follicle center, NOS
- Malignant lymphoma, follicular, NOS
- Malignant lymphoma, lymphocytic, nodular, NOS [obs]
- Malignant lymphoma, nodular, NOS [obs]
- Malignant lymphoma, centroblastic-centrocytic, follicular [obs]
- Malignant lymphoma, follicle center, follicular

9691/3 Follicular lymphoma, grade 2
- Malignant lymphoma, mixed cell type, follicular [obs]
- Malignant lymphoma, mixed cell type, nodular [obs]
- Malignant lymphoma, mixed lymphocytic-histiocytic, nodular [obs]
- Malignant lymphoma, mixed small cleaved and large cell, follicular [obs]

9695/3 Follicular lymphoma, grade 1
- Follicular lymphoma, small cleaved cell
- Malignant lymphoma, lymphocytic, poorly differentiated, nodular [obs]
- Malignant lymphoma, small cleaved cell, follicular [obs]

9698/3 Follicular lymphoma, grade 3
- Malignant lymphoma, large cell, follicular, NOS
- Malignant lymphoma, noncleaved cell, follicular, NOS [obs]
- Follicular lymphoma, grade 3A
- Follicular lymphoma, grade 3B
- Malignant lymphoma, centroblastic, follicular
- Malignant lymphoma, histiocytic, nodular [obs]
- Malignant lymphoma, large cell, noncleaved, follicular [obs]
- Malignant lymphoma, large cleaved cell, follicular [obs]
- Malignant lymphoma, lymphocytic, well differentiated, nodular [obs]

9699/3 Marginal zone B-cell lymphoma, NOS
- Marginal zone lymphoma, NOS
- BALT lymphoma
- Bronchial-associated lymphoid tissue lymphoma
- MALT lymphoma
- Monocytoid B-cell lymphoma
- Mucosal-associated lymphoid tissue lymphoma
- Nodal marginal zone lymphoma
- SALT lymphoma
- Skin-associated lymphoid tissue lymphoma

Extranodal marginal zone lymphoma of mucosa-associated lymphoid tissue

970-971 Mature T- and NK-cell lymphomas

9700/3 Mycosis fungoides (C44._)
- Pagetoid reticulosis

9701/3 Sezary syndrome
- Sezary disease

9702/3 Mature T-cell lymphoma, NOS
- Peripheral T-cell lymphoma, NOS
- T-cell lymphoma, NOS
- Peripheral T-cell lymphoma, large cell
- Peripheral T-cell lymphoma, pleomorphic medium and large cell
- Peripheral T-cell lymphoma, pleomorphic small cell
- T-zone lymphoma

Anaplastic large cell lymphoma, ALK negative

Lymphoepithelioid lymphoma
- Lennert lymphoma

9705/3 Angioimmunoblastic T-cell lymphoma
Angioimmunoblastic lymphoma [obs]
Peripheral T-cell lymphoma, AILD (Angioimmunoblastic Lymphadenopathy with Dysproteinemia) [obs]

9708/3 Subcutaneous panniculitis-like T-cell lymphoma

9709/3 Cutaneous T-cell lymphoma, NOS (C44._)
Cutaneous lymphoma, NOS (C44._) [obs]
Primary cutaneous CD4-positive small/medium T-cell lymphoma
Primary cutaneous CD8-positive aggressive epidermotropic cytotoxic T-cell lymphoma

9712/3 Intravascular large B-cell lymphoma (C49.9)

9714/3 Anaplastic large cell lymphoma, T cell and Null cell type
Large cell (Ki-1+) lymphoma [obs]
Anaplastic large cell lymphoma, NOS
Anaplastic large cell lymphoma, CD30+
Anaplastic large cell lymphoma, ALK positive

9716/3 Hepatosplenic T-cell lymphoma
Hepatosplenic gamma-delta cell lymphoma

9717/3 Intestinal T-cell lymphoma
Enteropathy associated T-cell lymphoma
Enteropathy type intestinal T-cell lymphoma

9718/3 Primary cutaneous CD30+ T-cell lymphoproliferative disorder (C44._)
Lymphomatoid papulosis (C44._)
Primary cutaneous anaplastic large cell lymphoma (C44._)
Primary cutaneous CD30+ large T-cell lymphoma (C44._)

9719/3 NK/T-cell lymphoma, nasal and nasal-type
Malignant reticulosis, NOS [obs]
Angiocentric T-cell lymphoma [obs]
Extranodal NK/T-cell lymphoma, nasal type
Malignant midline reticulosis [obs]
Polymorphic reticulosis [obs]
T/NK-cell lymphoma

972 Precursor cell lymphoblastic lymphoma

9724/3 Systemic EBV positive T-cell lymphoproliferative disease of childhood

9725/3 Hydroa vacciniforme-like lymphoma

9726/3 Primary cutaneous gamma-delta T-cell lymphoma

9727/3 Precursor cell lymphoblastic lymphoma, NOS *(see also M-9835/3)*
Malignant lymphoma, lymphoblastic, NOS *(see also M-9835/3)*
Lymphoblastoma [obs]
Malignant lymphoma, convoluted cell [obs]
Blastic NK cell lymphoma [obs]
Blastic plasmacytoid dendritic cell neoplasm

9728/3 Precursor B-cell lymphoblastic lymphoma *(see also M-9836/3)*

9729/3 Precursor T-cell lymphoblastic lymphoma *(see also M-9837/3)*

973 Plasma cell tumors

9731/3 Plasmacytoma, NOS
Plasma cell tumor
Plasmacytoma of bone (C40._, C41._)
Solitary myeloma
Solitary plasmacytoma

9732/3 Multiple myeloma (C42.1)
Myeloma, NOS (C42.1)
Myelomatosis (C42.1)
Plasma cell myeloma (C42.1)

9733/3 Plasma cell leukemia (C42.1)
Plasmacytic leukemia (C42.1)

9734/3 Plasmacytoma, extramedullary *(not occurring in bone)*
Extraosseous plasmacytoma

9735/3 Plasmablastic lymphoma

9737/3 ALK positive large B-cell lymphoma

9738/3 Large B-cell lymphoma arising in HHV8-associated multicentric Castleman disease

974 Mast cell tumors

9740/1 Mastocytoma, NOS
Mast cell tumor, NOS
Cutaneous mastocytosis
Diffuse cutaneous mastocytosis
Extracutaneous mastocytoma
Solitary mastocytoma of skin
Urticaria pigmentosa

9740/3 Mast cell sarcoma
Malignant mast cell tumor
Malignant mastocytoma

9741/1 Indolent systemic mastocytosis

9741/3 Malignant mastocytosis
Systemic tissue mast cell disease
Aggressive systemic mastocytosis
Systemic mastocytosis with AHNMD
Systemic mastocytosis with associated hematological clonal non-mast cell disorder

9742/3 Mast cell leukemia (C42.1)

975 Neoplasms of histiocytes and accessory lymphoid cells

9750/3 Malignant histiocytosis
Histiocytic medullary reticulosis [obs]

9751/3 Langerhans cell histiocytosis, NOS
(This code for all types of Langerhans cell histiocytosis replaces the former 9751/1 through 9754/3 codes)
Langerhans cell granulomatosis [obs]
Eosinophilic granuloma
Acute progressive histiocytosis X [obs]
Histiocytosis X, NOS [obs]
Hand-Schuller-Christian disease [obs]
Letterer-Siwe disease [obs]
Nonlipid reticuloendotheliosis [obs]
Langerhans cell histiocytosis, disseminated [obs]
Langerhans cell histiocytosis, generalized [obs]
Langerhans cell histiocytosis, mono-ostotic [obs]
Langerhans cell histiocytosis, poly-ostotic [obs]
Langerhans cell histiocytosis, multifocal [obs]
Langerhans cell histiocytosis, unifocal [obs]
Langerhans cell granulomatosis, unifocal [obs]

9755/3 Histiocytic sarcoma
True histiocytic lymphoma

9756/3 Langerhans cell sarcoma

9757/3 Interdigitating dendritic cell sarcoma
Interdigitating cell sarcoma
Dendritic cell sarcoma, NOS
Indeterminate dendritic cell tumor

9758/3 Follicular dendritic cell sarcoma
Follicular dendritic cell tumor

9759/3 Fibroblastic reticular cell tumor

976 Immunoproliferative diseases

9760/3 Immunoproliferative disease, NOS

9761/3 Waldenstrom macroglobulinemia (C42.0) *(see also M-9671/3)*

9762/3 Heavy chain disease, NOS
Alpha heavy chain disease
Gamma heavy chain disease
Franklin disease
Mu heavy chain disease

9764/3 Immunoproliferative small intestinal disease (C17._)
Mediterranean lymphoma

9765/1 Monoclonal gammopathy of undetermined significance
MGUS
Monoclonal gammopathy, NOS

9766/1 Angiocentric immunoproliferative lesion
Lymphomatoid granulomatosis

9767/1 Angioimmunoblastic lymphadenopathy (AIC)
Immunoblastic lymphadenopathy (IBL) [obs]

9768/1 T-gamma lymphoproliferative disease

9769/1 Immunoglobulin deposition disease
Primary amyloidosis
Systemic light chain disease

980-994 Leukemias

980 Leukemias, NOS

9800/3 Leukemia, NOS
Aleukemic leukemia, NOS [obs]
Chronic leukemia, NOS [obs]
Subacute leukemia, NOS [obs]

9801/3 Acute leukemia, NOS
Blast cell leukemia
Stem cell leukemia
Undifferentiated leukemia

9805/3 Acute biphenotypic leukemia
Acute bilineal leukemia
Acute mixed lineage leukemia

9806/3 Mixed phenotype acute leukemia with t(9;22)(q34;q11.2); BCR-ABL1

9807/3 Mixed phenotype acute leukemia with t(v;11q23); MLL rearranged

9808/3 Mixed phenotype acute leukemia, B/myeloid, NOS

9809/3 Mixed phenotype acute leukemia, T/myeloid, NOS

981-983 Lymphoid leukemias

9811/3 B lymphoblastic leukemia/lymphoma, NOS

9812/3 B lymphoblastic leukemia/lymphoma with t(9;22)(q34;q11.2); BCR-ABL1

9813/3 B lymphoblastic leukemia/lymphoma with t(v;11q23); MLL rearranged

9814/3 B lymphoblastic leukemia/lymphoma with t(12;21)(p13;q22); TEL-AML1 (ETV6-RUNX1)

9815/3 B lymphoblastic leukemia/lymphoma with hyperdiploidy

9816/3 B lymphoblastic leukemia/lymphoma with hypodiploidy (Hypodiploid ALL)

9817/3 B lymphoblastic leukemia/lymphoma with t(5;14)(q31;q32); IL3-IGH

9818/3 B lymphoblastic leukemia/lymphoma with t(1;19)(q23;p13.3); E2A-PBX1 (TCF3-PBX1)

9820/3 Lymphoid leukemia, NOS
Lymphatic leukemia, NOS [obs]
Lymphocytic leukemia, NOS [obs]
Aleukemic lymphoid leukemia [obs]
Aleukemic lymphatic leukemia [obs]
Aleukemic lymphocytic leukemia [obs]
Lymphosarcoma cell leukemia [obs]
Subacute lymphoid leukemia [obs]
Subacute lymphatic leukemia [obs]
Subacute lymphocytic leukemia [obs]

9823/3 B-cell chronic lymphocytic leukemia/small lymphocytic lymphoma *(see also M-9670/3)*
Chronic lymphatic leukemia
Chronic lymphocytic leukemia
Chronic lymphocytic leukemia, B-cell type *(includes all variants of BCLL)*
Chronic lymphoid leukemia

9826/3 Burkitt cell leukemia *(see also M-9687/3)*
Acute leukemia, Burkitt type [obs]
Acute lymphoblastic leukemia, mature B-cell type
B-ALL [obs]
FAB L3 [obs]

9827/3 Adult T-cell leukemia/lymphoma (HTLV-1 positive) *(includes all variants)*
- Adult T-cell leukemia
- Adult T-cell lymphoma
- Adult T-cell lymphoma/leukemia

9831/3 T-cell large granular lymphocytic leukemia
- Large granular lymphocytosis, NOS
- NK-cell large granular lymphocytic leukemia
- T-cell large granular lymphocytosis

Chronic lymphoproliferative disorder of NK cells

9832/3 Prolymphocytic leukemia, NOS

9833/3 Prolymphocytic leukemia, B-cell type

9834/3 Prolymphocytic leukemia, T-cell type

9835/3 Precursor cell lymphoblastic leukemia, NOS *(see also M-9727/3)*
- Acute lymphoblastic leukemia, NOS *(see also M-9727/3)*
- Acute lymphoblastic leukemia, L2 type, NOS
- Acute lymphoblastic leukemia-lymphoma, NOS
- Lymphoblastic leukemia, NOS
- Acute lymphatic leukemia
- Acute lymphocytic leukemia
- Acute lymphoid leukemia
- FAB L1 [obs]
- FAB L2
- Precursor cell lymphoblastic leukemia, not phenotyped
- Acute lymphoblastic leukemia, precursor-cell type

9836/3 Precursor B-cell lymphoblastic leukemia *(see also M-9728/3)*
- c-ALL
- Common ALL
- Common precursor B ALL
- Pre-B ALL
- Pre-pre-B ALL
- Pro-B ALL

9837/3 Precursor T-cell lymphoblastic leukemia *(see also M-9729/3)*
- Cortical T ALL
- Mature T ALL
- Pre-T ALL
- Pro-T ALL

T lymphoblastic leukemia/lymphoma

984-993 Myeloid leukemias

9840/3 Acute myeloid leukemia, M6 type
- Acute erythremia [obs]
- Acute erythremic myelosis [obs]
- Acute erythroid leukemia
- AML M6
- Di Guglielmo disease [obs]
- Erythremic myelosis, NOS
- Erythroleukemia
- FAB M6
- M6A
- M6B

9860/3 Myeloid leukemia, NOS
- Granulocytic leukemia, NOS
- Myelocytic leukemia, NOS
- Myelogenous leukemia, NOS
- Myelomonocytic leukemia, NOS
- Non-lymphocytic leukemia, NOS

Aleukemic myeloid leukemia [obs]
- Aleukemic granulocytic leukemia [obs]
- Aleukemic myelogenous leukemia [obs]

Aleukemic monocytic leukemia [obs]
Chronic monocytic leukemia [obs]
Eosinophilic leukemia
Monocytic leukemia, NOS
Subacute monocytic leukemia [obs]
Subacute myeloid leukemia [obs]
- Subacute granulocytic leukemia [obs]
- Subacute myelogenous leukemia [obs]

9861/3 Acute myeloid leukemia, NOS *(see also M-9930/3) (FAB or WHO type not specified)*
- Acute granulocytic leukemia
- Acute myelocytic leukemia
- Acute myelogenous leukemia
- Acute non-lymphocytic leukemia

Acute myeloid leukemia with mutated CEBPA
Acute myeloid leukemia with mutated NPM1

9863/3 Chronic myeloid leukemia, NOS
- Chronic granulocytic leukemia, NOS
- Chronic myelocytic leukemia, NOS
- Chronic myelogenous leukemia, NOS

9865/3 Acute myeloid leukemia with t(6;9)(p23;q34); DEK-NUP214

9866/3 Acute promyelocytic leukemia, t(15;17)(q22;q11-12)
Acute promyelocytic leukemia, NOS
Acute myeloid leukemia, PML/RAR-alpha
Acute myeloid leukemia, t(15;17)(q22;q11-12)
Acute promyelocytic leukemia, PML/RAR-alpha
FAB M3 *(includes all variants)*

9867/3 Acute myelomonocytic leukemia
FAB M4

9869/3 Acute myeloid leukemia with inv(3)(q21;q26.2) or t(13.3)(q21;q26.2); RPN1-EVI1

9870/3 Acute basophilic leukemia

9871/3 Acute myeloid leukemia with abnormal marrow eosinophils *(includes all variants)*
Acute myeloid leukemia, CBF-beta/MYH11
Acute myeloid leukemia, inv(16)(p13;q22)
Acute myeloid leukemia, t(16;16)(p13;q11)
Acute myelomonocytic leukemia with abnormal eosinophils
FAB M4Eo

9872/3 Acute myeloid leukemia, minimal differentiation
Acute myeloblastic leukemia
FAB M0

9873/3 Acute myeloid leukemia without maturation
FAB M1

9874/3 Acute myeloid leukemia with maturation
FAB M2, NOS

9875/3 Chronic myelogenous leukemia, BCR/ABL positive
Chronic granulocytic leukemia, BCR/ABL
Chronic granulocytic leukemia, Philadelphia chromosome (Ph1) positive
Chronic granulocytic leukemia, t(9;22)(q34;q11)
Chronic myelogenous leukemia, Philadelphia chromosome (Ph1) positive
Chronic myelogenous leukemia, t(9;22)(q34;11)

9876/3 Atypical chronic myeloid leukemia, BCR/ABL negative
Atypical chronic myeloid leukemia, Philadelphia chromosome (Ph1) negative

9891/3 Acute monocytic leukemia
Monoblastic leukemia, NOS
Acute monoblastic leukemia
FAB M5 *(includes all variants)*
Acute monoblastic and monocytic leukemia

9895/3 Acute myeloid leukemia with myelodysplasia-related changes
Acute myeloid leukemia with multilineage dysplasia
Acute myeloid leukemia with prior myelodysplastic syndrome
Acute myeloid leukemia without prior myelodysplastic syndrome

9896/3 Acute myeloid leukemia, t(8;21)(q22;q22)
Acute myeloid leukemia, AML1(CBF-alpha)/ETO
Acute myeloid leukemia with t(8;21)(q22;q22); RUNX1-RUNX1T1
FAB M2, AML1(CBF-alpha)/ETO
FAB M2, t(8;21)(q22;q22)

9897/3 Acute myeloid leukemia, 11q23 abnormalities
Acute myeloid leukemia, MLL
Acute myeloid leukemia with t(9;11)(p22;q23); MLLT3-MLL

9898/1 Transient abnormal myelopoiesis

9898/3 Myeloid leukemia associated with Down Syndrome

9910/3 Acute megakaryoblastic leukemia
Megakaryocytic leukemia
FAB M7

9911/3 Acute myeloid leukemia (megakaryoblastic) with t(1;22)(p13;q13); RBM15-MKL1

9920/3 Therapy related myeloid neoplasm
Therapy-related acute myeloid leukemia, NOS
Therapy-related acute myeloid leukemia, alkylating agent related
Therapy-related acute myeloid leukemia, epipodophyllotoxin-related

9930/3 Myeloid sarcoma *(see also M-9861/3)*
Chloroma
Granulocytic sarcoma

9931/3 Acute panmyelosis with myelofibrosis (C42.1)
Acute myelosclerosis, NOS
Acute panmyelosis, NOS
Acute myelofibrosis
Malignant myelosclerosis [obs]

9940/3 Hairy cell leukemia (C42.1)

994 Other leukemias

Hairy cell leukemia variant
Leukemic reticuloendotheliosis

9945/3 Chronic myelomonocytic leukemia, NOS
Chronic myelomonocytic leukemia, Type I
Chronic myelomonocytic leukemia, Type II
Chronic myelomonocytic leukemia in transformation [obs]

9946/3 Juvenile myelomonocytic leukemia
Juvenile chronic myelomonocytic leukemia

9948/3 Aggressive NK-cell leukemia

995-996 Chronic myeloproliferative disorders

9950/3 Polycythemia vera
Chronic erythremia [obs]
Polycythemia rubra vera
Proliferative polycythemia

9960/3 Myeloproliferative neoplasm, NOS
Chronic myeloproliferative disease, NOS
Chronic myeloproliferative disorder
Myeloproliferative disease, NOS

9961/3 Primary myelofibrosis
Agnogenic myeloid metaplasia
Chronic idiopathic myelofibrosis
Megakaryocytic myelosclerosis
Myelofibrosis as a result of myeloproliferative disease
Myelofibrosis with myeloid metaplasia
Myelosclerosis with myeloid metaplasia

9962/3 Essential thrombocythemia
Essential hemorrhagic thrombocythemia
Idiopathic hemorrhagic thrombocythemia
Idiopathic thrombocythemia

9963/3 Chronic neutrophilic leukemia

9964/3 Chronic eosinophilic leukemia, NOS
Hypereosinophilic syndrome

9965/3 Myeloid and lymphoid neoplasms with PDGFRA rearrangement

9966/3 Myeloid neoplasms with PDGFRB rearrangement

9967/3 Myeloid and lymphoid neoplasms with FGFR1 abnormalities

997 Other hematologic disorders

9970/1 Lymphoproliferative disorder, NOS
Lymphoproliferative disease, NOS

9971/1 Post transplant lymphoproliferative disorder, NOS
PTLD, NOS

9971/3 Polymorphic post transplant lymphoproliferative disorder

9975/3 Myloproliferative neoplasm, unclassifiable
Myelodysplastic/myeloproliferative neoplasm, unclassifiable

998-999 Myelodysplastic syndromes

9980/3 Refractory anemia
Refractory anemia without sideroblasts

9982/3 Refractory anemia with sideroblasts
RARS
Refractory anemia with ring sideroblasts associated with marked thrombocytosis
Refractory anemia with ringed sideroblasts

9983/3 Refractory anemia with excess blasts
RAEB
RAEB I
RAEB II

9984/3 Refractory anemia with excess blasts in transformation [obs]
RAEB-T

9985/3 Refractory cytopenia with multilineage dysplasia
Refractory cytopenia of childhood

9986/3 Myelodysplastic syndrome with 5q deletion (5q-) syndrome
Myelodysplastic syndrome with isolated del (5q)

9987/3 Therapy-related myelodysplastic syndrome, NOS
Therapy-related myelodysplastic syndrome, alkylating agent related
Therapy-related myelodysplastic syndrome, epipodophyllotoxin-related

9989/3 Myelodysplastic syndrome, NOS
Myelodysplastic syndrome, unclassifiable
Preleukemia [obs]
Preleukemic syndrome [obs]

9991/3 Refractory neutropenia

9992/3 Refractory thrombocytopenia

Alphabetic index

NOS - not otherwise specified

A

Abdomen
C76.2 NOS
C47.4 autonomic nervous system
C49.4 connective tissue
C49.4 muscle
C47.4 peripheral nerve
C44.5 skin
C49.4 subcutaneous tissue

Abdominal
C49.4 aorta
C15.2 esophagus
C77.2 lymph node
C49.4 vena cava

8822/1 Abdominal desmoid
8822/1 Abdominal fibromatosis

Abdominal wall
C76.2 NOS
C44.5 NOS (carcinoma, melanoma, nevus)
C49.4 NOS (sarcoma, lipoma)
C49.4 adipose tissue
C47.4 autonomic nervous system
C49.4 connective tissue
C49.4 fatty tissue
C49.4 fibrous tissue
C49.4 muscle
C47.4 peripheral nerve
C49.4 skeletal muscle
C44.5 skin
C49.4 soft tissue
C49.4 subcutaneous tissue

C72.5 Abducens nerve

Abnormal
9871/3 marrow eosinophils, acute myeloid leukemia with *(includes all variants)*
9871/3 marrow eosinophils, acute myelomonocytic leukemia with *(includes all variants)*
9898/1 myelopoiesis, transient

9867/3 Abnormalities, myeloid and lymphoid neoplasms with FGFR1
8075/3 Acantholytic squamous cell carcinoma
-------- Acanthoma, clear cell (*see SNOMED)*
-------- Acanthosis nigricans (*see SNOMED*)

Accessory
C31.9 nasal sinus
C72.5 nerve, NOS
C72.5 nerve, spinal
C31.9 sinus, nasal
C31.9 sinus, NOS

C41.4 Acetabulum
8730/0 Achromic nevus (C44._)

Acidophil
8280/3 adenocarcinoma (C75.1)
8280/0 adenoma (C75.1)
8280/3 carcinoma (C75.1)

8281/0 Acidophil-basophil adenoma, mixed (C75.1)
8281/3 Acidophil-basophil carcinoma, mixed (C75.1)

Acinar
8550/3 adenocarcinoma
8550/0 adenoma
8550/3 carcinoma

Acinar cell
8550/0 adenoma
8550/3 carcinoma
8551/3 cystadenocarcinoma
8550/1 tumor [obs]

8552/3 Acinar-ductal carcinoma, mixed
8154/3 Acinar-endocrine carcinoma, mixed (C25._)
8154/3 Acinar-endocrine-ductal carcinoma, mixed

Acinic cell
8550/3 adenocarcinoma
8550/0 adenoma
8550/1 tumor [obs]

C72.4 Acoustic nerve
9560/0 Acoustic neuroma (C72.4)
9161/0 Acquired tufted hemangioma
8744/3 Acral lentiginous melanoma, malignant (C44._)

C40.0 Acromioclavicular joint

8402/0 Acrospiroma, eccrine (C44._)
8158/1 ACTH-producing tumor
-------- Actinic keratosis *(see SNOMED)*

Acute
9840/3 erythremia (C42.1) [obs]
9840/3 erythremic myelosis (C42.1) [obs]
9931/3 myelofibrosis (C42.1)
9931/3 myelosclerosis, NOS (C42.1)
9931/3 panmyelosis, NOS (C42.1) [obs]
9931/3 panmyelosis with myelofibrosis (C42.1)
9751/3 progressive histiocytosis X [obs]

Adamantinoma
9310/0 NOS *(except of long bones 9261/3)* (C41._)
9261/3 long bones (C40._)
9310/3 malignant *(except of long bones 9261/3)* (C41._)
9261/3 tibial (C40.2)

9351/1 Adamantinomatous craniopharyngioma (C75.2)
8570/3 Adenoacanthoma
9300/0 Adenoameloblastoma (C41._)

Adenocarcinofibroma
8313/3 clear cell (C56.9)
9015/3 mucinous
9014/3 serous

8245/3 Adenocarcinoid tumor

Adenocarcinoma *(see also carcinoma)*
8140/3 NOS
8140/6 NOS, metastatic
8280/3 acidophil (C75.1)
8550/3 acinar
8550/3 acinic cell
8370/3 adrenal cortical (C74.0)
8251/3 alveolar (C34._)
8215/3 anal ducts (C21.1)
8215/3 anal glands (C21.1)
8244/3 and carcinoid, combined
8244/3 and carcinoid, combined/mixed
8560/3 and epidermoid carcinoma, mixed
8560/3 and squamous cell carcinoma, mixed
8401/3 apocrine
8147/3 basal cell (C07._, C08._)
8300/3 basophil (C75.1)
8160/3 bile duct (C22.1, C24.0)
8250/3 bronchiolar (C34.1)
8250/3 bronchiolo-alveolar, NOS (C34._)
8420/3 ceruminous (C44.2)
8270/3 chromophobe (C75.1)
8310/3 clear cell, mesonephroid
8310/3 clear cell, NOS
8480/3 colloid

Adenocarcinoma, continued
Combined
8244/3 carcinoid and adenocarcinoma (C34._)
8045/3 small cell-adenocarcinoma (C34._)
8255/3 with other types of carcinoma

8244/3 combined/mixed carcinoid and
8201/3 comedo-type cribriform (C18._, C19.9, C20.9)
8201/3 cribriform comedo-type (C18._, C19.9, C20.9)
8200/3 cylindroid
8145/3 diffuse type (C16._)
8408/3 digital papillary (C44._)
8500/3 duct, infiltrating (C50._)
8500/3 duct, NOS (C50._)
8413/3 eccrine, NOS (C44._)
8408/3 eccrine papillary (C44._)
9070/3 embryonal
8384/3 endocervical type
8154/3 endocrine and exocrine, mixed (C25._)

Endometrioid
8380/3 NOS
8383/3 ciliated cell variant
8382/3 secretory variant

8280/3 eosinophil (C75.1)
8154/3 exocrine and endocrine, mixed (C25._)
8154/3 exocrine and islet cell, mixed (C25._)
8333/3 fetal (C73.9)

Follicular
8330/3 NOS (C73.9)
8340/3 and papillary (C73.9)
8332/3 moderately differentiated (C73.9)
8332/3 trabecular (C73.9)
8331/3 well differentiated (C73.9)

8480/3 gelatinous [obs]
8320/3 granular cell
8576/3 hepatoid
8290/3 Hurthle cell (C73.9)
8210/3 in adenomatous polyp
8220/3 in adenomatous polyposis coli (C18._)
8210/3 in a polyp, NOS
8503/3 infiltrating and papillary
8500/3 infiltrating duct (C50._)
8530/3 inflammatory (C50._)
8221/3 in multiple adenomatous polyps
8210/3 in polypoid adenoma

In situ
8140/2 NOS
8210/2 in adenomatous polyp
8210/2 in a polyp, NOS
8210/2 in polypoid adenoma
8210/2 in tubular adenoma
8263/2 in tubulovillous adenoma

-------- Adenofibrosis *(see SNOMED)*

C11.1 Adenoid

Adenoid
8098/3 basal carcinoma (C53._)
8200/3 cystic carcinoma
8075/3 squamous cell carcinoma

8100/0 Adenoides cysticum, epithelioma (C44._)
8324/0 Adenolipoma
8561/0 Adenolymphoma (C07._, C08._)

Adenoma
8140/0 NOS
8281/0 acidophil-basophil, mixed (C75.1)
8280/0 acidophil (C75.1)
8550/0 acinar
8550/0 acinar cell
8550/0 acinic cell
8210/3 adenocarcinoma in polypoid

Adrenal cortical
8370/0 NOS (C74.0)
8373/0 clear cell (C74.0)
8371/0 compact cell (C74.0)
8374/0 glomerulosa cell (C74.0)
8375/0 mixed cell (C74.0)
8372/0 pigmented (C74.0)

8408/1 aggressive digital papillary (C44._)
8251/0 alveolar (C34._)
8401/0 apocrine
8140/1 atypical
8147/0 basal cell (C07._, C08._)
8281/0 basophil-acidophil, mixed (C75.1)
8300/0 basophil (C75.1)
8151/0 beta cell (C25._)
8160/0 bile duct (C22.1, C24.0)
8372/0 black (C74.0)

Bronchial
8140/1 NOS (C34._)
8240/3 carcinoid (C34._)
8200/3 cylindroid (C34._)

8149/0 canalicular
8420/0 ceruminous (C44.2)
8321/0 chief cell (C75.0)
8270/0 chromophobe (C75.1)
8310/0 clear cell
8334/0 colloid (C73.9)
8408/1 digital papillary, aggressive (C44._)
8503/0 duct, NOS
8408/0 eccrine papillary (C44._)
8191/0 embryonal
8380/1 endometrioid, borderline malignancy
8380/0 endometrioid, NOS
8280/0 eosinophil (C75.1)
8333/0 fetal (C73.9)
8212/0 flat

Adenoma, continued
Follicular
8330/0 NOS (C73.9)
8330/1 atypical (C73.9)
8290/0 oxyphilic cell (C73.9)

8170/0 hepatocellular (C22.0)
8290/0 Hurthle cell (C73.9)
8504/0 intracystic, papillary
8453/0 intraductal papillary-mucinous (C25._)
8150/0 islet cell (C25._)
8204/0 lactating (C50._)
8170/0 liver cell (C22.0)
8334/0 macrofollicular (C73.9)
9110/0 mesonephric
8325/0 metanephric (C64.9)
8202/0 microcystic, NOS (C25._)
8441/0 microcystic, serous
8333/0 microfollicular (C73.9)
8281/0 mixed acidophil-basophil (C75.1)
8323/0 mixed cell
8146/0 monomorphic
8480/0 mucinous
8453/0 mucinous-papillary, intraductal (C25._)
8300/0 mucoid cell (C75.1)
8982/0 myoepithelial
8506/0 nipple (C50.0)
8290/0 oncocytic
8290/0 oxyphilic
8290/0 oxyphilic cell follicular (C73.9)

Papillary
8260/0 NOS
8408/1 aggressive digital (C44._)
8408/0 eccrine (C44._)
8504/0 intracystic

8453/0 papillary-mucinous, intraductal (C25._)
8263/0 papillotubular
8640/1 Pick tubular
8372/0 pigmented (C74.0)
8272/0 pituitary, NOS (C75.1)
8940/0 pleomorphic
8941/3 pleomorphic, carcinoma in (C07._,C08._)

Polypoid
8210/0 NOS
8210/3 adenocarcinoma in
8210/2 adenocarcinoma in situ in

8410/0 sebaceous (C44._)
-------- sebaceum *(see SNOMED)*
8441/0 serous microcystic

Adenoma, continued
Serrated
8213/0 NOS (C18._)
8213/0 sessile
8213/0 traditional
8213/0 traditional sessile

8640/1 Sertoli cell
8213/0 sessile serrated
8390/0 skin appendage (C44._)
8400/0 sweat gland (C44._)
8640/1 testicular
8190/0 trabecular
8336/0 trabecular, hyalinizing (C73.9)
8213/0 traditional serrated
8213/0 traditional sessile serrated

Tubular
8211/0 NOS
8210/3 adenocarcinoma in
8210/2 adenocarcinoma in situ in
8640/1 Pick

8263/0 tubulo-papillary

Tubulovillous
8263/0 NOS
8263/3 adenocarcinoma in
8263/2 adenocarcinoma in situ in

8263/0 villoglandular

Villous
8261/0 NOS
8261/3 adenocarcinoma in
8261/2 adenocarcinoma in situ in

8322/0 water-clear cell (C75.0)
9110/0 Wolffian duct

8360/1 Adenomas, multiple, endocrine
9054/0 Adenomatoid tumor, NOS
9300/0 Adenomatoid tumor, odontogenic (C41._)

Adenomatosis
8220/0 NOS
8360/1 endocrine
-------- fibrosing *(see SNOMED)*
8150/0 islet cell (C25._)
8250/1 pulmonary (C34._)

Adenomatous
8213/0 and hyperplastic polyp, mixed (C18._)
-------- goiter *(see SNOMED)*
-------- hyperplasia *(see SNOMED)*

Polyp
8210/0 NOS
8210/3 adenocarcinoma in
8210/2 adenocarcinoma in situ in
8210/3 carcinoma in
8210/2 carcinoma in situ in
8213/0 mixed, and hyperplastic (C18._)

Adenomatous, continued
8220/3 polyposis coli, adenocarcinoma in (C18._)
8220/0 polyposis coli (C18._)
8221/0 polyps, multiple
8221/3 polyps, multiple, adenocarcinoma in

8983/0 Adenomyoepithelioma (C50._)
8932/0 Adenomyoma
8932/0 Adenomyoma, atypical polypoid
-------- Adenomyomatous hyperplasia *(see SNOMED)*
-------- Adenomyosis, NOS *(see SNOMED)*
8244/3 Adenoneuroendocrine carcinoma, mixed
8933/3 Adenosarcoma

Adenosis
-------- NOS *(see SNOMED)*
-------- fibrosing *(see SNOMED)*
-------- florid *(see SNOMED)*
-------- sclerosing *(see SNOMED)*

8560/3 Adenosquamous carcinoma

Adipose tissue
C49.9 NOS
C49.4 abdominal wall
C49.1 antecubital space
C49.1 arm
C49.3 axilla
C49.6 back
C49.5 buttock
C49.2 calf
C49.0 cervical region
C49.0 cheek
C49.3 chest wall
C49.0 face
C49.6 flank
C49.2 foot
C49.1 forearm
C49.5 gluteal region
C49.5 groin
C49.1 hand
C49.0 head
C49.2 hip
C49.3 infraclavicular region
C49.5 inguinal region
C49.2 knee
C49.2 leg
C49.0 neck
C49.2 popliteal space
C49.5 sacrococcygeal region
C49.0 scalp
C49.3 scapular region
C49.1 shoulder
C49.0 supraclavicular region
C49.0 temple
C49.2 thigh

Adipose tissue, continued
C49.3 thoracic wall
C49.6 trunk, NOS

Adnexal
8390/3 carcinoma (C44._)
8407/3 microcystic, carcinoma (C44._)
8390/0 tumor, benign (C44._)

C57.4 Adnexa, NOS
C57.4 Adnexa, uterine

Adrenal
8700/0 medullary paraganglioma (C74.1)
8700/3 medullary paraganglioma, malignant (C74.1)
8671/0 rest tumor

Adrenal cortical
8370/3 adenocarcinoma (C74.0)

Adenoma
8370/0 NOS (C74.0)
8373/0 clear cell (C74.0)
8371/0 compact cell (C74.0)
8374/0 glomerulosa cell (C74.0)
8375/0 mixed cell (C74.0)
8372/0 pigmented (C74.0)

8370/3 carcinoma (C74.0)

Tumor
8370/0 NOS (C74.0)
8370/0 benign (C74.0)
8370/3 malignant (C74.0)

Adrenal gland
C74.9 NOS
C74.0 cortex
C74.1 medulla

Adult
9080/0 cystic teratoma
8904/0 rhabdomyoma
9080/0 teratoma, cystic
9080/0 teratoma, NOS
8620/1 type, granulosa cell tumor (C56.9)
8901/3 type, pleomorphic rhabdomyosarcoma

Adult T-cell
9827/3 leukemia *(includes all variants)*
9827/3 leukemia/lymphoma (HTLV-1 positive) *(includes all variants)*
9827/3 lymphoma *(includes all variants)*
9827/3 lymphoma/leukemia *(includes all variants)*

Aggressive
8841/1 angiomyxoma
8408/1 digital papillary adenoma (C44._)
8821/1 fibromatosis
9741/3 mastocytosis, systemic
9948/3 NK-cell leukemia
9200/1 osteoblastoma (C40._, C41._)

Aggressive, continued
8408/1 papillary adenoma, digital (C44._)
9741/3 systemic mastocytosis

9961/3 Agnogenic myeloid metaplasia
9741/3 AHNMD, systemic mastocytosis with
9767/1 AIL (Angioimmunoblastic Lymphadenopathy)
9705/3 AILD, peripheral T-cell lymphoma (Angioimmunoblastic Lymphadenopathy with Dysproteinemia) [obs]
8077/2 AIN III (C21.1)

C44.3 Ala nasi
C26.9 Alimentary tract, NOS

ALL
9826/3 B *(see also 9687/3)*
9836/3 common precursor B *(see also 9728/3)*
9837/3 cortical T *(see also 9729/3)*
9836/3 c *(see also 9728/3)*
9837/3 mature T *(see also 9729/3)*
9836/3 Pre-B *(see also 9728/3)*
9836/3 Pre-pre-B *(see also 9728/3)*
9837/3 Pre-T *(see also 9729/3)*
9836/3 Pro-B *(see also 9728/3)*
9837/3 Pro-T *(see also 9729/3)*

Alpha
8152/3 cell tumor, malignant (C25._)
8152/1 cell tumor, NOS (C25._)
9762/3 heavy chain disease

Alveolar
8251/3 adenocarcinoma (C34._)
8251/0 adenoma (C34._)
8902/3 and embryonal rhabdomyosarcoma, mixed
8251/3 carcinoma (C34._)
8250/3 cell carcinoma (C34._)
8920/3 rhabdomyosarcoma
8902/3 rhabdomyosarcoma and embryonal rhabdomyosarcoma, mixed
9581/3 soft part sarcoma
9133/3 tumor, intravascular bronchial (C34._) [obs]

Alveolar mucosa
C03.9 NOS
C03.1 lower
C03.0 upper

Alveolar ridge mucosa
C03.9 NOS
C03.1 lower
C03.0 upper

C06.1 Alveolar sulcus

Alveolus
C03.9 NOS
C03.1 lower
C03.0 upper

8745/3 Amelanotic desmoplastic melanoma (C44._)
8730/3 Amelanotic melanoma (C44._)

Ameloblastic
9270/3 carcinoma (C41._)
9271/0 fibrodentinoma (C41._)
9290/3 fibrodentinosarcoma (C41._)
9330/0 fibroma (C41._)
9290/0 fibro-odontoma (C41._)
9290/3 fibro-odontosarcoma (C41._)
9330/3 fibrosarcoma (C41._)
9290/3 odontosarcoma (C41._)
9330/3 sarcoma (C41._)

9310/3 Ameloblastoma, malignant (C41._)
9310/0 Ameloblastoma, NOS (C41._)
8152/1 Amide producing tumor, pancreatic peptide and pancreatic peptide-like peptide within terminal tyrosine
------- AML *(see Leukemia, AML)*

C24.1 Ampulla of Vater
C20.9 Ampulla, rectal

-------- Amputation neuroma *(see SNOMED)*
9769/1 Amyloidosis, primary
8345/3 Amyloid stroma, medullary carcinoma with (C73.9)
-------- Amyloid tumor *(see SNOMED)*

Anal
8215/3 ducts adenocarcinoma (C21.1)
8215/3 glands adenocarcinoma (C21.1)
8077/2 intraepithelial neoplasia, grade III (C21.1)
8077/0 intraepithelial neoplasia, low grade (C21.1)

C21.1 Anal canal
C21.1 Anal sphincter

Anaplastic
9401/3 astrocytoma (C71._)
8021/3 carcinoma, NOS
9390/3 choroid plexus papilloma (C71.5)
9392/3 ependymoma (C71._)
9505/3 ganglioglioma
9082/3 malignant teratoma
9474/3 medulloblastoma
9530/3 meningioma (C70._)
9382/3 oligoastrocytoma (C71._)
9451/3 oligodendroglioma (C71._)
9062/3 seminoma (C62._)
9082/3 teratoma, malignant

-----/-4 Anaplastic *(see grading code, section 4.3.4)*
9560/0 Ancient schwannoma

Androblastoma
8630/1 NOS
8630/0 benign
8630/3 malignant
8640/1 tubular, NOS
8641/0 tubular, with lipid storage (C56.9)

Anemia
Refractory
9980/3 NOS (C42.1)
9984/3 with excess blasts in transformation (RAEB-T) (C42.1) [obs]
9983/3 with excess blasts (RAEB) (C42.1)
9980/3 without sideroblasts (C42.1)
9982/3 with ringed sideroblasts (RARS) (C42.1)
9982/3 with ring sideroblasts associated with marked thrombocytosis
9982/3 with sideroblasts (C42.1)

-------- Aneurysmal bone cyst *(see SNOMED)*
9535/0 Angioblastic meningioma (C70._) [obs]
9161/1 Angioblastoma
9431/1 Angiocentric glioma
9766/1 Angiocentric immunoproliferative lesion

Angioendothelioma
9130/1 NOS
9135/1 endovascular papillary
9130/1 spindle cell

9712/3 Angioendotheliomatosis

Angiofibroma
9160/0 NOS
9160/0 cellular
9160/0 giant cell
9160/0 juvenile

-------- Angiofollicular hyperplasia, benign *(see SNOMED)*
9767/1 Angioimmunoblastic Lymphadenopathy (AIL)
9705/3 Angioimmunoblastic Lymphadenopathy with Dysproteinemia (AILD), peripheral T-cell lymphoma [obs]
9141/0 Angiokeratoma
8894/0 Angioleiomyoma
8856/0 Angiolipoma, infiltrating
8861/0 Angiolipoma, NOS
9120/0 Angioma, NOS
-------- Angioma, spider *(see SNOMED)*
8836/1 Angiomatoid fibrous histiocytoma
-------- Angiomatosis, NOS *(see SNOMED)*
-------- Angiomatous lymphoid hamartoma *(see SNOMED)*
9534/0 Angiomatous meningioma (C70._)

8826/0 Angiomyofibroblastoma
8860/0 Angiomyolipoma
8894/0 Angiomyoma
8894/3 Angiomyosarcoma
8841/1 Angiomyxoma
8841/1 Angiomyxoma, aggressive
9120/3 Angiosarcoma

Ankle
C76.5 NOS
C44.7 NOS (carcinoma, melanoma, nevus)
C49.2 NOS (sarcoma, lipoma)
C47.2 autonomic nervous system
C40.3 bone
C49.2 connective tissue
C49.2 fibrous tissue
C40.3 joint
C47.2 peripheral nerve
C44.7 skin
C49.2 soft tissue
C49.2 subcutaneous tissue
C49.2 tendon
C49.2 tendon sheath

9363/0 Anlage tumor, retinal
8623/1 Annular tubules, sex cord tumor with (C56.9)

C21.8 Anorectal junction
C21.8 Anorectum

Antecubital space
C76.4 NOS
C44.6 NOS (carcinoma, melanoma, nevus)
C49.1 NOS (sarcoma, lipoma)
C49.1 adipose tissue
C47.1 autonomic nervous system
C49.1 connective tissue
C49.1 fatty tissue
C49.1 fibrous tissue
C47.1 peripheral nerve
C44.6 skin
C49.1 soft tissue
C49.1 subcutaneous tissue

Anterior
C71.9 cranial fossa
C04.0 floor of mouth
C38.1 mediastinum
C10.1 surface of epiglottis

Anterior 2/3 of tongue
C02.3 NOS
C02.0 dorsal surface
C02.2 ventral surface

Anterior tongue
C02.3 NOS
C02.0 dorsal surface
C02.2 ventral surface

Anterior wall
C67.3 bladder
C11.3 nasopharynx
C16.8 stomach, NOS *(not classifiable to C16.0 to C16.4)*

Antrum
C31.0 NOS
C16.3 gastric
C30.1 mastoid
C31.0 maxillary
C16.3 pyloric
C16.3 stomach

C21.0 Anus, NOS *(excludes skin of anus and perianal skin C44.5)*
C44.5 Anus, skin
C49.4 Aorta, abdominal
C49.3 Aorta, NOS
C75.5 Aortic body

8691/1 Aortic body paraganglioma (C75.5)
8691/1 Aortic body tumor (C75.5)

C77.2 Aortic lymph node

8691/1 Aorticopulmonary paraganglioma (C75.5)

Apocrine
8401/3 adenocarcinoma
8401/0 adenoma
8401/0 cystadenoma
8573/3 metaplasia, adenocarcinoma with
8573/3 metaplasia, carcinoma with

9044/3 Aponeuroses and tendons, clear cell sarcoma, (C49._)

Aponeurosis
C49.9 NOS
C49.1 palmar
C49.2 plantar

-------- Aponeurotic fibroma, juvenile *(see SNOMED)*
-------- Appendage (*see skin appendage*)
8480/1 Appendiceal mucinous neoplasm, low grade (C18.1)

C18.1 Appendix

8248/1 Apudoma

Arachnoid
C70.9 NOS
C70.0 intracranial
C70.1 spinal

9471/3 Arachnoidal cerebellar sarcoma, circumscribed (C71.6) [obs]

C50.0 Areola

8241/3 Argentaffin carcinoid tumor, malignant
8240/1 Argentaffin carcinoid tumor, NOS

8241/3 Argentaffinoma, malignant [obs]
8240/1 Argentaffinoma**,** NOS [obs]

Arm
C76.4 NOS
C44.6 NOS (carcinoma, melanoma, nevus)
C49.1 NOS (sarcoma, lipoma)
C49.1 adipose tissue
C47.1 autonomic nervous system
C40.0 bone
C49.1 connective tissue
C49.1 fatty tissue
C49.1 fibrous tissue
C77.3 lymph node
C49.1 muscle
C47.1 peripheral nerve
C49.1 skeletal muscle
C44.6 skin
C49.1 soft tissue
C49.1 subcutaneous tissue
C49.1 tendon
C49.1 tendon sheath

Arrhenoblastoma
8630/1 NOS
8630/0 benign
8630/3 malignant

9123/0 Arteriovenous hemangioma

Artery
C49.9 NOS
C49.4 aorta, abdominal
C49.3 aorta, NOS
C49.3 axillary
C49.0 carotid
C49.4 celiac
C49.2 femoral
C49.5 iliac
C49.3 internal mammary
C49.4 mesenteric
C49.1 radial
C49.4 renal
C49.3 subclavian
C49.1 ulnar

C40.9 Articular cartilage, limb, NOS
C41.9 Articular cartilage, NOS

Aryepiglottic fold
C13.1 NOS *(excludes laryngeal aspect of aryepiglottic fold C32.1)*
C13.1 hypopharyngeal aspect
C32.1 laryngeal aspect

C32.3 Arytenoid cartilage
C13.1 Arytenoid fold
C18.2 Ascending colon

9365/3 Askin tumor
9741/3 Associated hematological clonal non-mast cell disorder, systemic mastocytosis with

Associated invasive carcinoma (with)
8503/3 intracystic papillary neoplasm
8453/3 intraductal papillary-mucinous neoplasm
8503/3 intraductal papillary neoplasm
8470/3 mucinous cystic neoplasm (C25._)
8470/3 mucinous cystic tumor (C25._)

9430/3 Astroblastoma (C71._)
9400/3 Astrocytic glioma (C71._)

Astrocytoma
9400/3 NOS (C71._)
9401/3 anaplastic (C71._)
9400/3 cystic (C71._) [obs]
9412/1 desmoplastic infantile (C71._)
9400/3 diffuse (C71._)
9400/3 diffuse, low grade (C71._)
9420/3 fibrillary (C71._)
9420/3 fibrous (C71._)
9411/3 gemistocytic (C71._)
9421/1 juvenile (C71._)
9400/3 low grade (C71._)
9400/3 low grade diffuse (C71._)
9421/1 pilocytic (C71._)
9421/1 piloid (C71._)
9425/3 pilomyxoid
9410/3 protoplasmic (C71._)
9384/1 subependymal, giant cell (C71._)
9383/1 subependymal, NOS (C71._)

9400/3 Astroglioma (C71._) [obs]

C41.2 Atlas
C38.0 Atrium, cardiac

Atypical
8140/1 adenoma
8249/3 carcinoid tumor
9390/1 choroid plexus papilloma (C71.5)
8830/1 fibrous histiocytoma
8830/1 fibroxanthoma
8330/1 follicular adenoma (C73.9)
-------- hyperplasia *(see SNOMED)*
8893/0 leiomyoma
8850/1 lipoma
8513/3 medullary carcinoma (C50._)
9539/1 meningioma (C70._)
8932/0 polypoid adenomyoma
8444/1 proliferating clear cell tumor (C56.9)
8442/1 proliferating serous tumor (C56.9)

Proliferative
8380/1 endometrioid tumor
8472/1 mucinous tumor (C56.9)
8462/1 papillary serous tumor (C56.9)

Atypical, continued

9508/3 teratoid/rhabdoid tumor (C71._)
8585/3 thymoma, malignant (C37.9)
8585/1 thymoma, NOS (C37.9)

Auditory

C44.2 canal, external
C44.2 canal, NOS
C44.2 meatus, external
C30.1 tube

C44.2 Auricle, NOS
C44.2 Auricle, skin

Auricular

C44.2 canal, external
C44.2 canal, NOS
C49.0 cartilage
C77.0 lymph node

8936/1 Autonomic nerve tumor, gastrointestinal

Autonomic nervous system

C47.9 NOS
C47.4 abdomen
C47.4 abdominal wall
C47.2 ankle
C47.1 antecubital space
C47.1 arm
C47.3 axilla
C47.6 back
C47.5 buttock
C47.2 calf
C47.0 cervical region
C47.0 cheek
C47.3 chest
C47.3 chest wall
C47.0 chin
C47.1 elbow
C47.0 face
C47.1 finger
C47.6 flank
C47.2 foot
C47.1 forearm
C47.0 forehead
C47.5 gluteal region
C47.5 groin
C47.1 hand
C47.0 head
C47.2 heel
C47.2 hip
C47.3 infraclavicular region
C47.5 inguinal region
C47.2 knee
C47.2 leg
C47.0 neck
C69.6 orbit
C47.5 pelvis
C47.5 perineum
C47.2 popliteal space

Autonomic nervous system, continued

C47.0 pterygoid fossa
C47.5 sacrococcygeal region
C47.0 scalp
C47.3 scapular region
C47.1 shoulder
C47.0 supraclavicular region
C47.0 temple
C47.2 thigh
C47.3 thoracic wall
C47.3 thorax *(excludes thymus, heart and mediastinum C37._, C38._)*
C47.1 thumb
C47.2 toe
C47.6 trunk
C47.4 umbilicus
C47.1 wrist

Axilla

C76.1 NOS
C44.5 NOS (carcinoma, melanoma, nevus)
C49.3 NOS (sarcoma, lipoma)
C49.3 adipose tissue
C47.3 autonomic nervous system
C49.3 connective tissue
C49.3 fatty tissue
C49.3 fibrous tissue
C77.3 lymph node
C47.3 peripheral nerve
C44.5 skin
C49.3 soft tissue
C49.3 subcutaneous tissue

Axillary

C49.3 artery
C77.3 lymph node
C50.6 tail of breast

C41.2 Axis

B

Back
C76.7 NOS
C44.5 NOS (carcinoma, melanoma, nevus)
C49.6 NOS (sarcoma, lipoma)
C49.6 adipose tissue
C47.6 autonomic nervous system
C41.2 bone
C49.6 connective tissue
C49.6 fascia
C49.6 fatty tissue
C49.6 fibrous tissue
C49.6 muscle
C47.6 peripheral nerve
C49.6 skeletal muscle
C44.5 skin
C49.6 soft tissue
C49.6 subcutaneous tissue
C49.6 tendon
C49.6 tendon sheath

9826/3 B-ALL *(see also 9687/3)*
9836/3 B-ALL, common precursor *(see also 9728/3)*
8722/3 Balloon cell melanoma (C44._)
8722/0 Balloon cell nevus (C44._)
9699/3 BALT lymphoma
-------- Barrett esophagus *(see SNOMED)*

C51.0 Bartholin gland

8098/3 Basal carcinoma, adenoid (C53._)

Basal cell
8147/3 adenocarcinoma (C07._, C08._)
8147/0 adenoma (C07._, C08._)

Carcinoma
8090/3 NOS (C44._)
8092/3 desmoplastic type (C44._)
8093/3 fibroepithelial (C44._)
8093/3 fibroepithelial, Pinkus type
8092/3 infiltrating, non-sclerosing (C44._)
8092/3 infiltrating, NOS (C44._)
8092/3 infiltrating, sclerosing (C44._)
8097/3 micronodular (C44._)
8092/3 morpheic (C44._)
8091/3 multicentric (C44._)
8091/3 multifocal superficial (C44._)
8097/3 nodular (C44._)
8090/3 pigmented (C44._)

8090/3 epithelioma (C44._)
-------- papilloma *(see SNOMED)*
8090/1 tumor (C44._)

C71.0 Basal ganglia

8123/3 Basaloid carcinoma (C21.1)
8083/3 Basaloid squamous cell carcinoma
8094/3 Basal-squamous cell carcinoma, mixed (C44._)

C01.9 Base of tongue, dorsal surface
C01.9 Base of tongue, NOS
C71.7 Basis pedunculi

Basophil
8281/0 acidophil adenoma, mixed (C75.1)
8281/3 acidophil carcinoma, mixed (C75.1)
8300/3 adenocarcinoma (C75.1)
8300/0 adenoma (C75.1)
8300/3 carcinoma (C75.1)

8281/0 Basophil-acidophil adenoma, mixed (C75.1)
8281/3 Basophil-acidophil carcinoma, mixed (C75.1)
8094/3 Basosquamous carcinoma (C44._)
-------- Basosquamous papilloma *(see SNOMED)*
9591/3 B-cell lymphoma/leukemia, splenic, unclassifiable
8833/3 Bednar tumor (C44._)
8319/3 Bellini duct carcinoma (C64.9)
-----/0 Benign *(see behavior code, section 4.3.3)*
8151/0 Beta cell adenoma (C25._)
8151/3 Beta cell tumor, malignant (C25._)

C49.1 Biceps brachii muscle
C49.2 Biceps femoris muscle

Bile duct (morphology)
8160/3 adenocarcinoma (C22.1, C24.0)
8160/0 adenoma (C22.1, C24.0)
8180/3 carcinoma and hepatocellular carcinoma, mixed (C22.0)
8160/3 carcinoma (C22.1, C24.0)
8161/3 cystadenocarcinoma (C22.1, C24.0)
8161/0 cystadenoma (C22.1, C24.0)

Bile duct (topography)
C24.0 NOS
C24.0 common
C24.0 cystic
C24.0 extrahepatic
C24.0 hepatic
C22.1 intrahepatic

Biliary (morphology)
8148/2 grade 3 intraepithelial neoplasia (BilIN-3)
8148/2 high grade intraepithelial neoplasia

Intraepithelial neoplasia
8148/2 grade 3 (BilIN-3)
8148/2 high grade
8148/0 low grade

8148/0 low grade intraepithelial neoplasia
8264/0 papillomatosis (C22.1, C24.0)

Biliary (topography)
C22.1 canaliculus
C24.0 duct, NOS
C24.9 tract, NOS

8148/2 BilIN-3, biliary intraepithelial neoplasia, grade 3

Biphasic
9053/3 mesothelioma, malignant
9053/3 mesothelioma, NOS
9043/3 synovial sarcoma

-------- Birthmark *(see SNOMED)*
8893/0 Bizarre leiomyoma
8372/0 Black adenoma (C74.0)

Bladder
C67.9 NOS
C67.3 anterior wall
C67.1 dome
C67.5 internal urethral orifice
C67.2 lateral wall
C67.5 neck
C67.4 posterior wall
C67.0 trigone
C67.7 urachus
C67.6 ureteric orifice
C67.9 urinary, NOS
C67.3 wall, anterior
C67.2 wall, lateral
C67.9 wall, NOS
C67.4 wall, posterior

8120/1 Bladder, papilloma of (C67._)
9727/3 Blastic plasmacytoid dendritic cell neoplasm

Blastoma
8000/3 NOS
8973/3 pleuropulmonary
8972/3 pulmonary (C34._)

C42.0 Blood
C49.9 Blood vessel, NOS

Blue nevus
8780/0 NOS (C44._)
8790/0 cellular (C44._)
8780/0 Jadassohn (C44._)
8780/3 malignant (C44._)

Body
C75.5 aortic
C75.4 carotid
C69.4 ciliary
C75.5 coccygeal
C25.1 pancreas
C75.5 para-aortic
C60.2 penis
C16.2 stomach

Body, continued
C54.9 uterus
C57.7 Wolffian

Bone
C41.9 NOS
C41.4 acetabulum
C40.3 ankle
C40.0 arm
C41.2 atlas
C41.2 axis
C41.2 back
C41.0 calvarium
C40.1 carpal
C41.3 clavicle
C41.4 coccyx
C41.0 cranial
C41.0 ethmoid
C41.0 face *(excludes mandible C41.1)*
C41.0 facial
C40.2 femur
C40.2 fibula
C40.1 finger
C40.3 foot
C40.0 forearm
C41.0 frontal
C40.1 hand
C40.3 heel
C41.4 hip
C40.0 humerus
C41.0 hyoid
C41.4 ilium
C41.4 innominate
C41.4 ischium
C41.1 jaw, lower
C41.1 jaw, NOS
C41.0 jaw, upper
C40.2 leg
C40.9 limb, NOS
C40.2 long, lower limb
C40.0 long, upper limb
C41.1 lower jaw
C40.2 lower limb, long
C40.3 lower limb, short
C41.1 mandible
C42.1 marrow
C41.0 maxilla
C40.1 metacarpal
C40.3 metatarsal
C41.0 nasal
C41.0 occipital
C41.0 orbital
C41.0 parietal
C40.3 patella
C41.4 pelvic
C40.3 phalanx of foot
C40.1 phalanx of hand
C41.4 pubic

Bone, continued

C40.0 radius
C41.3 rib
C41.4 sacrum
C40.0 scapula
C40.3 short, lower limb
C40.1 short, upper limb
C40.0 shoulder
C40.0 shoulder girdle
C41.9 skeletal
C41.0 skull
C41.0 sphenoid
C41.2 spinal column
C41.2 spine
C41.3 sternum
C40.3 tarsal
C41.0 temporal
C40.1 thumb
C40.2 tibia
C40.3 toe
C40.0 ulna
C41.0 upper jaw
C40.0 upper limb, long
C40.1 upper limb, short
C41.2 vertebra
C41.2 vertebral column *(excludes sacrum and coccyx C41.4)*
C40.1 wrist
C41.0 zygomatic

-----/1 Borderline malignancy *(see behavior code, section 4.3.3)*

C02.1 Border of tongue

8910/3 Botryoides, sarcoma
8910/3 Botryoid sarcoma

Bowel

C26.0 NOS
C18.9 large, NOS
C17.9 small, NOS

8081/2 Bowen disease (C44._)
8081/2 Bowen type, intraepidermal squamous cell carcinoma (C44._)
-----/-6 B-precursor *(see cell designation code, section 4.3.4)*

Brachial

C77.3 lymph node
C47.1 nerve
C47.1 plexus

C49.1 Brachialis muscle

Brain

C71.9 NOS
C70.0 arachnoid, intracranial
C70.9 arachnoid, NOS
C71.0 basal ganglia

Brain, continued

C71.7 basis pedunculi
C71.0 capsule, internal
C71.0 central white matter
C71.6 cerebellopontine angle
C71.6 cerebellum, NOS
C71.6 cerebellum, vermis
C71.0 cerebral cortex
C71.0 cerebral hemisphere
C70.0 cerebral meninges
C71.7 cerebral peduncle
C71.5 cerebral ventricle
C71.0 cerebral white matter
C71.0 cerebrum
C72.3 chiasm, optic
C71.7 choroid plexus, fourth ventricle
C71.5 choroid plexus, lateral ventricle
C71.5 choroid plexus, NOS
C71.5 choroid plexus, third ventricle
C71.8 corpus callosum
C71.0 corpus striatum
C71.0 cortex, cerebral
C70.0 cranial dura mater
C71.9 cranial fossa, anterior
C71.9 cranial fossa, middle
C71.9 cranial fossa, NOS
C71.9 cranial fossa, posterior
C70.0 cranial meninges
C70.0 cranial pia mater
C70.0 dura mater, cranial
C70.9 dura mater, NOS
C70.9 dura, NOS
C71.5 ependyma
C70.0 falx cerebelli
C70.0 falx cerebri
C70.0 falx, NOS
C71.7 fourth ventricle, choroid plexus
C71.7 fourth ventricle, NOS
C71.1 frontal lobe
C71.1 frontal pole
C71.0 ganglia, basal
C71.0 globus pallidus
C71.0 hemisphere, cerebral
C71.2 hippocampus
C71.0 hypothalamus
C71.7 infratentorial, NOS
C71.0 insula
C71.0 internal capsule
C70.0 intracranial arachnoid
C70.0 intracranial meninges
C71.9 intracranial site
C71.0 island of Reil
C71.5 lateral ventricle, choroid plexus
C71.5 lateral ventricle, NOS
C71.1 lobe, frontal
C71.4 lobe, occipital
C71.3 lobe, parietal
C71.2 lobe, temporal

Brain, continued

C71.7 medulla oblongata
C70.0 meninges, cerebral
C70.0 meninges, cranial
C70.9 meninges, NOS
C71.7 midbrain
C71.4 occipital lobe
C71.4 occipital pole
C71.7 olive
C71.0 operculum
C72.3 optic chiasm
C72.3 optic tract
C71.0 pallium
C71.3 parietal lobe
C71.7 peduncle, cerebral
C70.0 pia mater, cranial
C70.9 pia mater, NOS
C71.5 plexus, choroid
C71.1 pole, frontal
C71.4 pole, occipital
C71.7 pons
C71.0 putamen
C71.7 pyramid
C71.0 rhinencephalon
C71.7 stem
C71.9 suprasellar
C71.0 supratentorial, NOS
C71.8 tapetum
C71.2 temporal lobe
C70.0 tentorium cerebelli
C70.0 tentorium, NOS
C71.0 thalamus
C71.5 third ventricle, choroid plexus
C71.5 third ventricle, NOS
C72.3 tract, optic
C71.2 uncus
C71.5 ventricle, cerebral
C71.7 ventricle, fourth, choroid plexus
C71.7 ventricle, fourth, NOS
C71.5 ventricle, lateral, choroid plexus
C71.5 ventricle, lateral, NOS
C71.5 ventricle, NOS
C71.5 ventricle, third, choroid plexus
C71.5 ventricle, third, NOS
C71.6 vermis, cerebellum
C71.0 white matter, central
C71.0 white matter, cerebral

C10.4 Branchial cleft *(site of neoplasm)*

Breast

C50.9 NOS *(excludes skin of breast C44.5)*
C50.0 areola
C50.6 axillary tail
C50.1 central portion
C50.8 inner
C50.8 lower
C50.3 lower-inner quadrant
C50.5 lower-outer quadrant

Breast, continued

C50.8 midline
C50.0 nipple
C50.8 outer
C50.3 quadrant, lower-inner
C50.5 quadrant, lower-outer
C50.2 quadrant, upper-inner
C50.4 quadrant, upper-outer
C44.5 skin
C50.6 tail
C50.8 upper
C50.2 upper-inner quadrant
C50.4 upper-outer quadrant

Brenner tumor

9000/0 NOS (C56.9)
9000/1 borderline malignancy (C56.9)
9000/3 malignant (C56.9)
9000/1 proliferating (C56.9)

C57.1 Broad ligament

Bronchial adenoma

8140/1 NOS (C34._)
8240/3 carcinoid (C34._)
8200/3 cylindroid (C34._)

9133/3 Bronchial alveolar tumor, intravascular (C34._) [obs]

C77.1 Bronchial lymph node

8250/3 Bronchiolar adenocarcinoma (C34._)
8250/3 Bronchiolar carcinoma (C34._)

C34.9 Bronchiole

Bronchiolo-alveolar

8250/3 adenocarcinoma, NOS (C34._)

Carcinoma
8250/3 NOS (C34._)
8254/3 Clara cell and goblet cell type (C34._)
8252/3 Clara cell (C34._)
8253/3 goblet cell type (C34._)
8254/3 indeterminate type (C34._)
8254/3 mixed mucinous and non-mucinous (C34._)
8253/3 mucinous (C34._)
8252/3 non-mucinous (C34._)
8254/3 type II pneumocyte and goblet cell type (C34._)
8252/3 type II pneumocyte (C34._)

C34.9 Bronchogenic
C77.1 Bronchopulmonary lymph node

Bronchus

C34.9 NOS
C34.0 carina
C34.3 lower lobe
C34.0 main

Bronchus, continued
C34.2 middle lobe
C34.1 upper lobe

8100/0 Brooke tumor (C44._)

C44.3 Brow

8880/0 Brown fat tumor

Buccal
C06.9 cavity
C06.0 mucosa
C06.1 sulcus

Burkitt
9826/3 cell leukemia *(see also 9687/3)*
9680/3 lymphoma, B-cell lymphoma, unclassifiable, with features intermediate between diffuse large B-cell lymphoma and
9687/3 lymphoma, NOS *(includes all variants) (see also 9826/3)*
9687/3 tumor [obs] *(includes all variants) (see also 9826/3)*
9826/3 type, acute leukemia *(see also 9687/3)*
9687/3 type, malignant lymphoma, small noncleaved [obs] *(includes all variants) (see also 9826/3)*
9687/3 type, malignant lymphoma, undifferentiated [obs] *(includes all variants) (see also 9826/3)*

9687/3 Burkitt-like lymphoma

C49.9 Bursa, NOS

Buttock
C76.3 NOS
C44.5 NOS (carcinoma, melanoma, nevus)
C49.5 NOS (sarcoma, lipoma)
C49.5 adipose tissue
C47.5 autonomic nervous system
C49.5 connective tissue
C49.5 fatty tissue
C49.5 fibrous tissue
C49.5 muscle
C47.5 peripheral nerve
C49.5 skeletal muscle
C44.5 skin
C49.5 soft tissue
C49.5 subcutaneous tissue

C

C18.0 Caecum

Calcifying
9340/0 epithelial odontogenic tumor (C41._)
8975/1 epithelial stromal tumor, nested (C22.0)
8110/0 epithelioma of Malherbe (C44._)
8975/1 nested epithelial stromal tumor (C22.0)
9301/0 odontogenic cyst (C41._)
8642/1 Sertoli cell tumor, large cell
8975/1 stromal tumor, nested epithelial (C22.0)

-------- Calcinosis, tumoral *(see SNOMED)*

Calf
C76.5 NOS
C44.7 NOS (carcinoma, melanoma, nevus)
C49.2 NOS (sarcoma, lipoma)
C49.2 adipose tissue
C49.2 connective tissue
C49.2 fatty tissue
C49.2 fibrous tissue
C49.2 muscle
C49.2 skeletal muscle
C44.7 skin
C49.2 soft tissue
C49.2 subcutaneous tissue
C49.2 tendon
C49.2 tendon sheath

9836/3 C-ALL *(see also 9728/3)*

C41.0 Calvarium
C65.9 Calyces, renal
C65.9 Calyx, renal

Canal
C21.1 anal
C44.2 auditory, external
C44.2 auditory, NOS
C44.2 auricular, external
C44.2 auricular, NOS
C53.0 cervical
C44.2 ear
C53.0 endocervical
C16.4 pyloric

8149/0 Canalicular adenoma

C22.1 Canaliculus, biliary

8000/3 Cancer *(see coding guidelines, section 4.3.3)*

Canthus
C44.1 NOS
C44.1 inner
C44.1 outer

9131/0 Capillary hemangioma
9171/0 Capillary lymphangioma
C71.0 Capsule, internal
8934/3 Carcinofibroma

Carcinoid
8240/3 NOS
8244/3 adenocarcinoma and, combined
8244/3 adenocarcinoma and, combined/mixed
8244/3 adenocarcinoma and, mixed
8240/3 bronchial adenoma (C34._)
8244/3 combined adenocarcinoma and
8244/3 combined/mixed adenocarcinoma and
8244/3 composite
8241/3 EC cell
8242/3 ECL cell, malignant
8242/1 ECL cell, NOS
8241/3 enterochromaffin cell
8242/1 enterochromaffin-like cell, NOS
8243/3 goblet cell
8244/3 mixed carcinoid-adenocarcinoma
8243/3 mucinous
8241/3 serotonin producing
9091/1 strumal (C56.9)
9091/1 struma ovarii and (C56.9)
8245/1 tubular

Tumor
8240/3 NOS
8241/3 argentaffin, malignant
8240/1 argentaffin, NOS
8249/3 atypical
8240/1 uncertain malignant potential
8240/3 typical

Carcinoma *(see also adenocarcinoma)*
8010/3 NOS
8010/6 NOS, metastatic
8075/3 acantholytic squamous cell
8281/3 acidophil-basophil, mixed (C75.1)
8280/3 acidophil (C75.1)
8550/3 acinar
8550/3 acinar cell
8552/3 acinar-ductal, mixed
8154/3 acinar-endocrine-ductal, mixed
8200/3 adenocystic

Adenoid
8098/3 basal (C53._)
8200/3 cystic
8075/3 squamous cell

8244/3 adenoneuroendocrine, mixed
8560/3 adenosquamous
8390/3 adnexal (C44._)
8407/3 adnexal, microcystic (C44._)
8370/3 adrenal cortical (C74.0)
8251/3 alveolar (C34._)
8250/3 alveolar cell (C34._)

Carcinoma, continued
9270/3 ameloblastic (C41._)
8021/3 anaplastic, NOS

Associated invasive
8503/3 intracystic papillary neoplasm with (C23.9)
8453/3 intraductal papillary-mucinous neoplasm with
8503/3 intraductal papillary neoplasm with
8470/3 mucinous cystic neoplasm with (C25._)
8470/3 mucinous cystic tumor with (C25._)

8098/3 basal, adenoid (C53._)

Basal cell
8090/3 NOS (C44._)
8092/3 desmoplastic type (C44._)
8093/3 fibroepithelial (C44._)
8093/3 fibroepithelial, Pinkus type
8097/3 micronodular (C44._)
8092/3 morpheic (C44._)
8091/3 multicentric (C44._)
8091/3 multifocal superficial (C44._)
8097/3 nodular (C44._)
8092/3 non-sclerosing, infiltrating (C44._)
8090/3 pigmented (C44._)
8092/3 sclerosing, infiltrating (C44._)
8091/3 superficial, multifocal (C44._)

8123/3 basaloid (C21.1)
8083/3 basaloid squamous cell
8094/3 basal-squamous cell, mixed (C44._)
8281/3 basophil-acidophil, mixed (C75.1)
8300/3 basophil (C75.1)
8094/3 basosquamous (C44._)
8319/3 Bellini duct (C64.9)
8180/3 bile duct and hepatocellular, mixed (C22.0)
8160/3 bile duct (C22.1, C24.0)
8081/2 Bowen type, intraepidermal squamous cell (C44._)
8250/3 bronchiolar (C34._)

Bronchiolo-alveolar
8250/3 NOS (C34._)
8254/3 Clara cell and goblet cell type (C34._)
8252/3 Clara cell (C34._)
8253/3 goblet cell type (C34._)
8254/3 indeterminate type (C34._)
8254/3 mixed mucinous and non-mucinous (C34._)
8253/3 mucinous (C34._)
8252/3 non-mucinous (C34._)
8254/3 type II pneumocyte and goblet cell type (C34._)
8252/3 type II pneumocyte (C34._)

Carcinoma, continued

- Hepatocellular
  - **8170/3** NOS (C22.0)
  - **8180/3** and bile duct, mixed (C22.0)
  - **8180/3** and cholangiocarcinoma, combined (C22.0)
  - **8174/3** clear cell type (C22.0)
  - **8171/3** fibrolamellar (C22.0)
  - **8175/3** pleomorphic type (C22.0)
  - **8173/3** sarcomatoid (C22.0)
  - **8172/3** scirrhous (C22.0)
  - **8173/3** spindle cell variant (C22.0)
- **8575/3** hepatoid
- **8290/3** Hurthle cell (C73.9)
- **8210/3** in adenomatous polyp
- **8210/3** in a polyp, NOS
- **9071/3** infantile, embryonal
- Infiltrating duct
  - **8500/3** NOS (C50._)
  - **8523/3** and colloid (C50._)
  - **8523/3** and cribriform (C50._)
  - **8522/3** and lobular (C50._)
  - **8522/3** and lobular in situ (C50._)
  - **8523/3** and mucinous (C50._)
  - **8541/3** and Paget disease, breast (C50._)
  - **8523/3** and tubular (C50._)
  - **8523/3** mixed with other types (C50._)
- **8521/3** infiltrating ductular (C50._)
- Infiltrating lobular
  - **8520/3** NOS (C50._)
  - **8522/3** and ductal carcinoma in situ (C50._)
  - **8524/3** mixed with other types (C50._)
- **8530/3** inflammatory (C50._)
- **8941/3** in pleomorphic adenoma (C07._, C08._)
- In situ
  - **8010/2** NOS
  - **8522/3** ductal and infiltrating lobular (C50._)
  - **8070/2** epidermoid, NOS
  - **8076/2** epidermoid, with questionable stromal invasion
  - **8210/2** in adenomatous polyp
  - **8210/2** in a polyp, NOS
  - **8522/2** lobular and intraductal (C50._)
  - **8522/3** lobular carcinoma and infiltrating duct (C50._)
  - **8520/2** lobular, NOS (C50._)
  - **8050/2** papillary
  - **8120/2** urothelial (C67._)
- **8337/3** insular (C73.9)
- **8144/3** intestinal type (C16._)
- **8504/2** intracystic, noninfiltrating

Carcinoma, continued

- **8504/3** intracystic, NOS
- **8504/3** intracystic, papillary
- Intraductal
  - **8500/2** NOS
  - **8522/3** and lobular (C50._)
  - **8522/2** and lobular in situ (C50._)
  - **8543/3** and Paget disease, breast (C50._)
  - **8507/2** clinging (C50._)
  - **8507/2** micropapillary (C50._)
  - **8500/2** noninfiltrating, NOS
  - **8503/2** noninfiltrating, papillary (C50._)
  - **8503/2** papillary, noninfiltrating (C50._)
  - **8503/2** papillary, NOS (C50._)
  - **8230/2** solid type
- **8070/2** intraepidermal, NOS
- **8081/2** intraepidermal squamous cell, Bowen type (C44._)
- **8010/2** intraepithelial, NOS
- **8070/2** intraepithelial squamous cell
- **9270/3** intraosseous, primary (C41.1)
- **8150/3** islet cell (C25._)
- **8502/3** juvenile, breast (C50._)
- Large cell
  - **8012/3** NOS
  - **8072/3** epidermoid, nonkeratinizing
  - **8013/3** neuroendocrine
  - **8071/3** squamous cell, keratinizing
  - **8072/3** squamous cell, nonkeratinizing, NOS
  - **8014/3** with rhabdoid phenotype
- **8045/3** large cell-small cell, combined (C34._)
- **8314/3** lipid-rich (C50._)
- **8170/3** liver cell (C22.0)
- Lobular
  - **8520/3** NOS (C50._)
  - **8522/3** and ductal (C50._)
  - **8522/3** and infiltrating duct (C50._)
  - **8522/3** and intraductal (C50._)
  - **8522/3** infiltrating and ductal in situ (C50._)
  - **8520/3** infiltrating (C50._)
  - **8522/3** in situ and infiltrating duct (C50._)
  - **8522/2** in situ and intraductal (C50._)
  - **8520/2** in situ (C50._)
  - **8520/2** noninfiltrating (C50._)
- **8082/3** lymphoepithelial
- **8082/3** lymphoepithelioma-like
- **8110/3** matrical (C44._)
- Medullary
  - **8510/3** NOS
  - **8513/3** atypical (C50._)
  - **8345/3** with amyloid stroma (C73.9)
  - **8512/3** with lymphoid stroma

Carcinoma, continued

8214/3 parietal cell (C16._)
8090/3 pigmented basal cell (C44._)
8110/3 pilomatrix (C44._)
8272/3 pituitary, NOS (C75.1)
8022/3 pleomorphic
8034/3 polygonal cell
8490/3 poorly cohesive
9270/3 primary intraosseous carcinoma (C41.1)
8461/3 primary serous papillary, peritoneum (C48.1)
8075/3 pseudoglandular squamous cell
8033/3 pseudosarcomatous

Renal cell
8312/3 NOS (C64.9)
8317/3 chromophobe type (C64.9)
8316/3 cyst-associated (C64.9)
8260/3 papillary (C64.9)
8318/3 sarcomatoid (C64.9)
8318/3 spindle cell (C64.9)

8317/3 renal, chromophobe cell (C64.9)
8319/3 renal, collecting duct type (C64.9)
8041/3 reserve cell
8041/3 round cell
8033/3 sarcomatoid
8318/3 sarcomatoid renal cell (C64.9)
8121/3 Schneiderian (C30.0, C31._)
8141/3 scirrhous
8350/3 sclerosing, nonencapsulated (C73.9)
8407/3 sclerosing sweat duct (C44._)
8410/3 sebaceous (C44._)
8010/6 secondary
8502/3 secretory, breast (C50._)

Serous
8441/3 NOS
8461/3 papillary, primary, peritoneum (C48.1)
8461/3 surface papillary (C56.9)

8640/3 Sertoli cell (C62._)
8589/3 showing thymus-like differentiation
8589/3 showing thymus-like element
8490/3 signet ring cell
8490/6 signet ring cell, metastatic
8231/3 simplex
8390/3 skin appendage (C44._)

Small cell
8041/3 NOS
8043/3 fusiform cell
8044/3 intermediate cell
8041/3 neuroendocrine
8073/3 squamous cell, nonkeratinizing

8045/3 small cell-large cell, combined (C34._)

Carcinoma, continued

Solid
8230/3 NOS
8452/3 pseudopapillary (C25._)
8230/3 with mucin formation

Spindle cell
8032/3 NOS
8030/3 and giant cell
8318/3 renal cell (C64.9)

8070/3 squamous

Squamous cell
8070/3 NOS
8070/6 NOS, metastatic
8075/3 acantholytic
8075/3 adenoid
8083/3 basaloid
8084/3 clear cell type
8070/2 in situ, NOS
8076/2 in situ with questionable stromal invasion
8081/2 intraepidermal, Bowen type (C44._)
8070/2 intraepithelial
8071/3 keratinizing, NOS
8071/3 large cell, keratinizing
8072/3 large cell, nonkeratinizing, NOS
8070/6 metastatic, NOS
8076/3 microinvasive
8072/3 nonkeratinizing, NOS
8052/3 papillary
8052/2 papillary, non-invasive
8075/3 pseudoglandular
8074/3 sarcomatoid
8073/3 small cell, nonkeratinizing
8074/3 spindle cell
8051/3 verrucous
8078/3 with horn formation

8407/3 sweat duct, sclerosing (C44._)
8400/3 sweat gland (C44._)
8407/3 syringomatous (C44._)
8586/3 thymic, NOS (C37.9)
8585/3 thymic, well differentiated (C37.9)
8190/3 trabecular
8120/3 transitional

Transitional cell
8120/3 NOS
8120/2 in situ
8131/3 micropapillary (C67._)
8130/3 papillary (C67._)
8130/2 papillary, non-invasive (C67._)
8122/3 sarcomatoid
8122/3 spindle cell

8102/3 trichilemmal (C44._)
8211/3 tubular

Carcinoma, continued
- **8523/3** tubular and infiltrating duct (C50._)
- **8020/3** undifferentiated, NOS
- Urothelial
  - **8120/3** NOS
  - **8120/2** in situ
  - **8130/2** non-invasive, papillary (C67._)
  - **8130/2** papillary, non-invasive (C67._)
- Verrucous
  - **8051/3** NOS
  - **8051/3** epidermoid
  - **8051/3** squamous cell
- **8051/3** warty
- **8322/3** water-clear cell (C75.0)
- **8573/3** with apocrine metaplasia
- **8574/3** with neuroendocrine differentiation
- **8035/3** with osteoclast-like giant cells
- **8141/3** with productive fibrosis
- **9110/3** Wolffian duct

8010/9 Carcinomatosis

Carcinosarcoma
- **8980/3** NOS
- **8981/3** embryonal
- **9342/3** odontogenic (C41._)

C38.0 Cardiac atrium
C38.0 Cardiac ventricle
C16.0 Cardia, gastric
C16.0 Cardia, NOS
C16.0 Cardioesophageal junction
C34.0 Carina
C49.0 Carotid artery
C75.4 Carotid body

8692/1 Carotid body paraganglioma (C75.4)
8692/1 Carotid body tumor (C75.4)

C40.1 Carpal bone

Cartilage
- **C41.9** NOS
- **C41.9** articular, NOS
- **C40.9** articular of limb, NOS
- **C32.3** arytenoid
- **C49.0** auricular
- **C41.3** costal
- **C32.3** cricoid
- **C32.3** cuneiform
- **C49.0** ear
- **C32.3** laryngeal
- **C40.9** limb, NOS
- **C30.0** nasal
- **C40.2** semilunar
- **C32.3** thyroid

Cartilaginous
- **8571/3** and osseous metaplasia, adenocarcinoma with
- **9210/0** exostosis (C40._, C41._)
- **8571/3** metaplasia, adenocarcinoma with

8589/3 CASTLE

C72.1 Cauda equina

9121/0 Cavernous hemangioma
9172/0 Cavernous lymphangioma

Cavity
- **C06.9** buccal
- **C30.0** nasal *(excludes nose, NOS C76.0)*
- **C06.9** oral
- **C48.2** peritoneal
- **C30.1** tympanic

8345/3 C cell carcinoma (C73.9)
9718/3 CD30+ T-cell lymphoma, primary cutaneous (C44._)
9718/3 CD30+ T-cell lymphoproliferative disorder, primary cutaneous (C44._)

C18.0 Cecum
C49.4 Celiac artery
C77.2 Celiac lymph node

-----/-9 Cell type not determined, not stated or not applicable *(see cell designation code, section 4.3.4)*

Cellular
- **9160/0** angiofibroma
- **8790/0** blue nevus (C44._)
- **9391/3** ependymoma (C71._)
- **8810/1** fibroma (C56.9)
- **8892/0** leiomyoma
- **9560/0** schwannoma

9272/0 Cemental dysplasia, periapical (C41._)
9274/0 Cementifying fibroma (C41._)
9273/0 Cementoblastoma, benign (C41._)
9275/0 Cementoma, gigantiform (C41._)
9272/0 Cementoma, NOS (C41._)
9272/0 Cemento-osseous dysplasia, periapical (C41._)
9274/0 Cemento-ossifying fibroma (C41._)

Central (morphology)
- **9321/0** fibroma, odontogenic (C41._)
- **--------** giant cell granuloma *(see SNOMED)*
- **9500/3** neuroblastoma (C71._)
- **9506/1** neurocytoma
- **9321/0** odontogenic fibroma (C41._)
- **9186/3** osteosarcoma (C40._, C41._)
- **9186/3** osteosarcoma, conventional (C40._,C41._)
- **9473/3** primitive neuroectodermal tumor, NOS (C71._)

Central (topography)
C72.9 nervous system
C50.1 portion of breast
C71.0 white matter

Cerebellar
9506/1 liponeurocytoma
9471/3 sarcoma, arachnoidal, circumscribed (C71.6) [obs]
9480/3 sarcoma, NOS (C71.6) [obs]

C71.6 Cerebellopontine angle
C71.6 Cerebellum, NOS
C71.6 Cerebellum, vermis

Cerebral
C71.0 cortex
C71.0 hemisphere
C70.0 meninges
C71.7 peduncle
C71.5 ventricle
C71.0 white matter

9381/3 Cerebri, gliomatosis (C71._)

C71.0 Cerebrum
C44.2 Ceruminal gland

Ceruminous
8420/3 adenocarcinoma (C44.2)
8420/0 adenoma (C44.2)
8420/3 carcinoma (C44.2)

Cervical
C53.0 canal
C72.0 cord
C15.0 esophagus
C77.0 lymph node
C47.0 plexus
C76.0 region, NOS
C53.8 stump

8077/2 Cervical intraepithelial neoplasia, grade III (C53._)
8077/0 Cervical intraepithelial neoplasia, low grade (C53._)

Cervical region
C76.0 NOS
C44.4 NOS (carcinoma, melanoma, nevus)
C49.0 NOS (sarcoma, lipoma)
C49.0 adipose tissue
C47.0 autonomic nervous system
C49.0 connective tissue
C49.0 fatty tissue
C49.0 fibrous tissue
C47.0 peripheral nerve
C44.4 skin
C49.0 soft tissue
C49.0 subcutaneous tissue

Cervix
C53.9 NOS
C53.8 squamocolumnar junction
C53.9 uteri
C53.9 uterine

Chain disease
9762/3 NOS, heavy
9762/3 alpha heavy
9762/3 gamma heavy
9762/3 mu heavy

-------- Chalazion *(see SNOMED)*

Cheek
C76.0 NOS
C44.3 NOS (carcinoma, melanoma, nevus)
C49.0 NOS (sarcoma, lipoma)
C49.0 adipose tissue
C47.0 autonomic nervous system
C49.0 connective tissue
C44.3 external
C49.0 fatty tissue
C49.0 fibrous tissue
C06.0 internal
C06.0 mucosa
C47.0 peripheral nerve
C44.3 skin
C49.0 soft tissue
C49.0 subcutaneous tissue

8693/1 Chemodectoma

Chest
C76.1 NOS
C44.5 NOS (carcinoma, melanoma, nevus)
C49.3 NOS (sarcoma, lipoma)
C47.3 autonomic nervous system
C49.3 connective tissue
C49.3 fibrous tissue
C47.3 peripheral nerve
C44.5 skin
C49.3 soft tissue
C49.3 subcutaneous tissue

Chest wall
C76.1 NOS
C44.5 NOS (carcinoma, melanoma, nevus)
C49.3 NOS (sarcoma, lipoma)
C49.3 adipose tissue
C47.3 autonomic nervous system
C49.3 connective tissue
C49.3 fatty tissue
C49.3 fibrous tissue
C49.3 muscle
C47.3 peripheral nerve
C49.3 skeletal muscle
C44.5 skin
C49.3 soft tissue
C49.3 subcutaneous tissue

--- Cicatricial fibromatosis *(see SNOMED)*

C69.4 Ciliary body

8383/3 Ciliated cell variant, endometrioid adenocarcinoma

8077/2 CIN III, NOS (C53._) (*see coding guidelines, section 4.3.2, Carcinoma and CIN III)*

8077/2 CIN III, with severe dysplasia (C53._) (*see coding guidelines, section 4.3.2, Carcinoma and CIN III*)

9471/3 Circumscribed arachnoidal cerebellar sarcoma [obs] (C71.6)

8254/3 Clara cell and goblet cell type bronchiolo-alveolar carcinoma (C34._)

8252/3 Clara cell bronchiolo-alveolar carcinoma (C34._)

C41.3 Clavicle

Clear cell (type)

--- acanthoma *(see SNOMED)*

8313/3 adenocarcinofibroma (C56.9)

8310/3 adenocarcinoma, mesonephroid

8310/3 adenocarcinoma, NOS

8313/0 adenofibroma (C56.9)

8313/1 adenofibroma of borderline malignancy (C56.9)

8310/0 adenoma

8373/0 adrenal cortical adenoma (C74.0)

8310/3 carcinoma

9242/3 chondrosarcoma (C40._, C41._)

8313/3 cystadenocarcinofibroma (C56.9)

8313/0 cystadenofibroma (C56.9)

8313/1 cystadenofibroma of borderline malignancy (C56.9)

8443/0 cystadenoma (C56.9)

8444/1 cystic tumor of borderline malignancy (C56.9)

9391/3 ependymoma

8174/3 hepatocellular carcinoma (C22.0)

8402/0 hidradenoma (C44._)

8005/3 malignant tumor

9538/1 meningioma (C70._)

9341/1 odontogenic tumor (C41._)

9044/3 sarcoma *(except of kidney 8964/3)*

8964/3 sarcoma of kidney (C64.9)

9044/3 sarcoma of tendons and aponeuroses (C49._)

8084/3 squamous cell carcinoma

8444/1 tumor, atypical proliferating (C56.9)

8005/0 tumor, NOS

C10.4 Cleft, branchial *(site of neoplasm)*

8507/2 Clinging intraductal carcinoma (C50._)

C51.2 Clitoris

8124/3 Cloacogenic carcinoma (C21.2)

C21.2 Cloacogenic zone

9741/3 Clonal non-mast cell disorder, systemic mastocytosis with associated hematological

C77.4 Cloquet lymph node

C75.5 Coccygeal body

C75.5 Coccygeal glomus

C41.4 Coccyx

9230/0 Codman tumor (C40._, C41._)

8490/3 Cohesive carcinoma, poorly

C77.2 Colic lymph node

--- Colitis cystica profunda *(see SNOMED)*

8319/3 Collecting duct carcinoma (C64.9)

8319/3 Collecting duct type renal carcinoma (C64.9)

Colloid

8480/3 adenocarcinoma

8334/0 adenoma (C73.9)

8480/3 carcinoma

8523/3 carcinoma and infiltrating duct (C50._)

--- goiter *(see SNOMED)*

Colon

C18.9 NOS

C18.1 appendix

C18.2 ascending

C18.0 cecum

C18.6 descending

C18.3 hepatic flexure

C18.6 left

C18.7 pelvic

C19.9 rectosigmoid

C18.2 right

C18.7 sigmoid

C18.7 sigmoid flexure

C18.5 splenic flexure

C18.4 transverse

C19.9 Colon and rectum

8344/3 Columnar cell papillary carcinoma (C73.9)

8121/1 Columnar cell papilloma

C44.3 Columnella

C41.2 Column, spinal

C41.2 Column, vertebral *(excludes sacrum and coccyx C41.4)*

Combined

8244/3 carcinoid and adenocarcinoma

9101/3 choriocarcinoma with embryonal carcinoma

9101/3 choriocarcinoma with other germ cell elements

9101/3 choriocarcinoma with teratoma

8180/3 hepatocellular carcinoma and cholangiocarcinoma (C22.0)

8045/3 small cell-adenocarcinoma (C34._)

8045/3 small cell carcinoma

C72.0 Conus medullaris

9186/3 Conventional central osteosarcoma (C40._, C41._)

C49.1 Coracobrachialis muscle

Cord
C72.0 cervical
C32.1 false
C72.0 lumbar
C72.0 sacral
C63.1 spermatic
C72.0 spinal
C72.0 thoracic
C32.0 true

Cord, vocal
C32.0 NOS
C32.1 false
C32.0 true

C69.1 Cornea, limbus
C69.1 Cornea, NOS

Corpus
C71.8 callosum
C60.2 cavernosum
C16.2 gastric
C60.2 penis
C16.2 stomach
C71.0 striatum
C54.9 uteri

C71.0 Cortex, cerebral
C74.0 Cortex of adrenal gland

9837/3 Cortical T ALL *(see also 9729/3)*

Cortical thymoma *(see also adrenal cortical)*
8584/1 NOS (C37.9)
8584/3 malignant (C37.9)
8583/3 predominantly cortical, malignant (C37.9)
8583/1 predominantly cortical, NOS (C37.9)

C41.3 Costal cartilage
C41.3 Costovertebral joint
C68.0 Cowper gland

9473/3 CPNET (C71._)

Cranial
C41.0 bone
C70.0 dura mater
C70.0 meninges
C72.5 nerve, NOS
C70.0 pia mater

Cranial fossa
C71.9 NOS
C71.9 anterior
C71.9 middle
C71.9 posterior

C75.2 Craniopharyngeal duct

Craniopharyngioma
9350/1 NOS (C75.2)
9351/1 adamantinomatous (C75.2)
9352/1 papillary (C75.2)

Cribriform (type)
8201/3 adenocarcinoma, comedo-type (C18._, C19.9, C20.9)

Carcinoma
8201/3 NOS
8201/3 comedo-type (C18._, C19.9, C20.9)
8201/3 ductal (C50._)
8201/2 ductal in situ (C50._)
8523/3 infiltrating duct and (C50._)
8201/2 in situ (C50._)

8201/3 comedo-type adenocarcinoma (C18._, C19.9, C20.9)

C32.3 Cricoid cartilage
C13.0 Cricoid, NOS
C13.0 Cricopharynx
C69.4 Crystalline lens
C77.3 Cubital lymph node
C48.1 Cul de sac
C32.3 Cuneiform cartilage

Cutaneous
9718/3 CD30+ T-cell lymphoproliferative disorder, primary (C44._)
8832/0 histiocytoma, NOS (C44._)
-------- horn *(see SNOMED)*
9709/3 lymphoma, NOS (C44_) [obs]
9740/1 mastocytosis
9740/1 mastocytosis, diffuse
8247/3 neuroendocrine carcinoma, primary (C44._)

8121/3 Cylindrical cell carcinoma (C30.0, C31._)
8121/1 Cylindrical cell papilloma (C30.0, C31._)
8200/3 Cylindroid adenocarcinoma
8200/3 Cylindroid bronchial adenoma (C34._)

Cylindroma
8200/3 NOS *(except cylindroma of skin 8200/0)*
8200/0 eccrine dermal (C44._)
8200/0 skin (C44._)

Cystic
8452/1 and solid tumor (C25._)
9400/3 astrocytoma (C71._) [obs]
8200/3 carcinoma, adenoid
8444/1 clear cell, tumor of borderline malignancy (C56.9)
-------- disease of the breast *(see SNOMED)*
9173/0 hygroma
8508/3 hypersecretory carcinoma (C50._)
9173/0 lymphangioma
9055/0 mesothelioma, benign (C48._) [obs]
9055/1 mesothelioma, NOS (C48._)
Mucinous
8470/3 with an associated invasive carcinoma (C25._)
8959/1 nephroblastoma, partially differentiated (C64.9)
Nephroma
8959/0 benign (C64.9)
8959/3 malignant (C64.9)
8959/3 multilocular, malignant (C64.9)
8452/1 papillary, tumor (C25._)
8959/1 partially differentiated, nephroblastoma (C64.9)
8462/1 serous papillary, tumor, borderline malignancy (C56.9)
9080/0 teratoma, adult
9080/0 teratoma, NOS

C24.0 Cystic bile duct
C24.0 Cystic duct

Cystic neoplasm
Mucinous
8470/3 with an associated invasive carcinoma (C25._)
8470/2 with high grade dysplasia (C25._)
8470/2 with high grade intraepithelial neoplasia (C22._)
8470/0 with intermediate grade intraepithelial neoplasia (C22._)
8470/0 with intermediate grade intraepithelial neoplasia (C22._)
8470/0 with low grade dysplasia (C25._)
8470/0 with low grade intraepithelial neoplasia (C22._)

Cystic tumor
8454/0 atrio-ventricular node (C38.0)
8444/1 clear cell, borderline malignancy (C56.9)
Mucinous
8472/1 of borderline malignancy (C56.9)
8470/2 with high grade dysplasia (C25._)
8470/0 with intermediate dysplasia (C25._)
8470/0 with low grade dysplasia (C25._)

Cystic tumor, continued
Mucinous, continued
8470/0 with moderate dysplasia (C25._)
8452/1 papillary (C25._)
8462/1 serous papillary, borderline malignancy (C56.9)

8100/0 Cysticum, epithelioma adenoides (C44._)
-------- Cystitis cystica *(see SNOMED)*
-------- Cystitis, papillary *(see SNOMED)*

Cystoma
8440/0 NOS
8470/0 mucinous (C56.9)
8441/0 serous (C56.9)

Cystosarcoma phyllodes
9020/1 NOS (C50._)
9020/0 benign (C50._) [obs]
9020/3 malignant (C50._)

9985/3 Cytopenia of childhood, refractory
9985/3 Cytopenia with multilineage dysplasia, refractory

D

9135/1 Dabska tumor

DCIS
8500/2 NOS
8501/2 comedo type (C50._)
8503/2 papillary (C50._)

-------- Decidual change *(see SNOMED)*

Dedifferentiated
9243/3 chondrosarcoma (C40._, C41._)
9372/3 chordoma
8858/3 liposarcoma

8831/0 Deep histiocytoma
9560/0 Degenerated schwannoma
9986/3 Del (5q), myelodysplastic syndrome with isolated

C49.1 Deltoideus muscle

Dendritic cell
9727/3 neoplasm, blastic plasmacytoid
Sarcoma
9757/3 NOS
9758/3 follicular
9757/3 interdigitating
9758/3 tumor, follicular
9757/3 tumor, indeterminate

Disease
- **9762/3** alpha heavy chain
- **8081/2** Bowen (C44._)
- **9960/3** chronic myeloproliferative (C42.1)
- **9769/1** deposition, immunoglobulin
- **9840/3** Di Guglielmo [obs]
- **9724/3** EBV positive T-cell lymphoproliferative, systemic, of childhood
- **9762/3** Franklin
- **9762/3** gamma heavy chain
- **9751/3** Hand-Schuller-Christian [obs]
- Heavy chain
  - **9762/3** NOS
  - **9762/3** alpha
  - **9762/3** gamma
  - **9762/3** mu
- ------- Hodgkin *(see Hodgkin disease)*
- **9769/1** immunoglobulin deposition
- **9760/3** immunoproliferative, NOS
- **9764/3** immunoproliferative small intestinal (C17._)
- **9751/3** Letterer-Siwe [obs]
- Lymphoproliferative
  - **9970/1** NOS
  - **9724/3** systemic EBV positive T-cell, of childhood
  - **9768/1** T-gamma
- **9741/3** mast cell, systemic tissue
- **9762/3** mu heavy chain
- **9960/3** myeloproliferative, chronic (C42.1)
- **9960/3** myeloproliferative, NOS (C42.1)
- ------- Paget *(see Paget disease)*
- **9540/1** Recklinghausen *(except of bone)*
- **9701/3** Sezary
- **9764/3** small intestinal, immunoproliferative (C17._)
- Systemic
  - **9724/3** EBV positive T-cell lymphoproliferative, of childhood
  - **9769/1** light chain
  - **9741/3** tissue mast cell
- **9724/3** T-cell lymphoproliferative, systemic EBV positive, of childhood
- **9768/1** T-gamma lymphoproliferative
- **9540/1** von Recklinghausen *(except of bone)*

Disorder
- **9960/3** chronic myeloproliferative
- Lymphoproliferative
  - **9970/1** NOS
  - **9831/3** chronic, of NK cells
  - **9971/1** post transplant, NOS
  - **9971/3** post transplant, polymorphic

Disorder, continued
- **9741/3** systemic mastocytosis with associated hematological clonal non-mast cell
- **9751/3** Disseminated Langerhans cell histiocytosis [obs]
- **C15.5** Distal third of esophagus
- **C17.3** Diverticulum, Meckel *(site of neoplasm)*
- **C67.1** Dome, bladder

Dorsal surface
- **C02.0** anterior tongue
- **C02.0** tongue, anterior 2/3
- **C01.9** tongue, base
- **C02.0** tongue, NOS
- **C48.1** Douglas pouch

Ductal
- **8552/3** acinar-ductal carcinoma, mixed
- Carcinoma
  - **8500/3** NOS
  - **8522/3** and lobular (C50._)
  - **8201/3** cribriform type (C50._)
  - **8201/2** cribriform type, in situ (C50._)
- Carcinoma in situ
  - **8500/2** NOS (C50._)
  - **8522/3** and infiltrating lobular carcinoma (C50._)
  - **8501/2** comedo type (C50._)
  - **8201/2** cribriform type (C50._)
  - **8507/2** micropapillary (C50._)
  - **8503/2** papillary (C50._)
  - **8230/2** solid type (C50._)
- **8500/2** intraepithelial neoplasia 3 (C50._)
- **8522/3** lobular and ductal carcinoma (C50._)
- Mixed
  - **8552/3** ductal-acinar carcinoma
  - **8154/3** ductal-endocrine-acinar carcinoma
  - **8154/3** ductal-endocrine carcinoma (C25._)
- **8503/0** papilloma

Duct (morphology)
- **8500/3** adenocarcinoma, infiltrating (C50._)
- **8500/3** adenocarcinoma, NOS
- **8503/0** adenoma, NOS
- **8319/3** Bellini, carcinoma (C64.9)
- Carcinoma
  - **8500/3** NOS
  - **8319/3** Bellini (C64.9)
  - **8319/3** collecting (C64.9)
  - **8514/3** desmoplastic type
  - **8407/3** sclerosing sweat (C44._)
- **8500/3** cell carcinoma
- -------- ectasia, mammary *(see SNOMED)*

Duct (morphology), continued
Infiltrating
8500/3 adenocarcinoma (C50._)
8523/3 and colloid carcinoma (C50._)
8523/3 and cribriform carcinoma (C50._)
8522/3 and lobular carcinoma (C50._)
8522/3 and lobular carcinoma in situ (C50._)
8523/3 and mucinous carcinoma (C50._)
8541/3 and Paget disease, breast (C50._)
8523/3 and tubular carcinoma (C50._)
8500/3 carcinoma (C50._)
8523/3 mixed with other types of carcinoma (C50._)

8506/0 papillomatosis, subareolar (C50.0)
8319/3 renal carcinoma, collecting duct type (C64.9)
8407/3 sweat, carcinoma, sclerosing (C44._)
8525/3 terminal, adenocarcinoma

Wolffian
9110/0 adenoma
9110/3 carcinoma
9110/1 tumor

Duct (topography)
C24.0 bile, NOS
C24.0 biliary, NOS
C24.0 choledochal
C24.0 common
C24.0 common bile
C75.2 craniopharyngeal
C24.0 cystic
C24.0 cystic bile
C24.0 extrahepatic bile
C52.9 Gartner
C24.0 hepatic
C24.0 hepatic bile
C22.1 intrahepatic bile
C69.5 lacrimal, NOS
C69.5 nasal lacrimal
C69.5 nasolacrimal
C25.3 pancreatic
C07.9 parotid gland
C25.3 Santorini
C07.9 Stensen
C08.1 sublingual gland
C08.0 submaxillary gland
C49.3 thoracic
C73.9 thyroglossal
C08.0 Wharton
C25.3 Wirsung
C57.7 Wolffian

8521/3 Ductular carcinoma, infiltrating (C50._)

C17.0 Duodenum

Dura mater
C70.9 NOS
C70.0 cranial
C70.1 spinal

C70.9 Dura, NOS

9413/0 Dysembryoplastic neuroepithelial tumor
-------- Dysgenesis, NOS *(see SNOMED)*
9060/3 Dysgerminoma

Dysplasia
-------- NOS *(see SNOMED)*
8077/2 CIN III with severe (C53._)
-------- congenital, NOS *(see SNOMED)*
8148/2 esophageal glandular, high grade (C15._)
8148/0 esophageal glandular, low grade (C15._)
8077/0 esophageal squamous, low grade (C15._)
8077/2 espophageal squamous, high grade (C15._)
-------- fibrous, NOS *(see SNOMED)*
8148/2 flat, high grade (C24.1)
9275/0 florid osseous (C41._)
8503/2 intracystic papillary tumor with high grade (C23.9)
8453/0 intraductal papillary-mucinous tumor with intermediate (C25._)
8453/0 intraductal papillary-mucinous tumor with moderate (C25._)
8503/2 intraductal papillary neoplasm with high grade
8503/2 intraductal papillary tumor with high grade
-------- mild *(see SNOMED)*
-------- moderate *(see SNOMED)*

Mucinous cystic neoplasm
8470/2 with high grade (C25._)
8470/0 with intermediate grade (C25._)
8470/0 with moderate (C25._)

Mucinous cystic tumor
8470/3 with an associated invasive carcinoma (C25._)
8470/2 with high grade (C25._)
8470/0 with intermediate (C25._)
8470/0 with low grade (C25._)
8470/0 with moderate (C25._)

9895/3 multilineage, acute myeloid leukemia with
9985/3 multilineage, refractory cytopenia with
8163/2 non-invasive pancreatobiliary papillary neoplasm with high grade (C24.1)
8163/0 non-invasive pancreatobiliary papillary neoplasm with low grade
8163/2 pancreatobiliary papillary neoplasm, non-invasive, with high grade

Dysplasia, continued
- **8163/0** pancreatobiliary papillary neoplasm, non-invasive, with low grade
- **9272/0** periapical cemental (C41._)
- **9272/0** periapical cemento-osseous (C41._)
- -------- severe *(see SNOMED)*
- **8077/2** squamous esophageal, high grade (C15._)
- **8077/0** squamous esophageal, low grade (C15._)

- **9493/0** Dysplastic gangliocytoma of cerebellum (Lhermitte-Duclos) (C71.6)
- **8727/0** Dysplastic nevus (C44._)
- **9705/3** Dysproteinemia, peripheral T-cell lymphoma, Angioimmunoblastic Lymphadenopathy with (AILD) [obs]

E

Ear
- **C44.2** NOS
- **C44.2** canal
- **C49.0** cartilage
- **C44.2** external
- **C30.1** inner
- **C44.2** lobule
- **C30.1** middle
- **C44.2** skin, NOS

- **C44.2** Earlobe

- **9724/3** EBV positive T-cell lymphoproliferative disease of childhood, systemic
- **8241/3** EC cell carcinoid
- **9210/0** Ecchondroma (C40._, C41._)
- **9210/1** Ecchondrosis (C40._, C41._)

Eccrine
- **8402/0** acrospiroma (C44._)
- **8413/3** adenocarcinoma (C44._)
- **8408/3** adenocarcinoma, papillary (C44._)
- **8408/0** adenoma, papillary (C44._)
- **8404/0** cystadenoma (C44._)
- **8200/0** dermal cylindroma (C44._)
- **8408/3** papillary adenocarcinoma (C44._)
- **8408/0** papillary adenoma (C44._)
- **8409/0** poroma (C44._)
- **8409/3** poroma, malignant (C44._)
- **8403/0** spiradenoma (C44._)
- **8403/3** spiradenoma, malignant (C44._)

- **8242/3** ECL cell carcinoid, malignant
- **8242/1** ECL cell carcinoid, NOS
- -------- Ectasia, mammary duct *(see SNOMED)*
- **8921/3** Ectomesenchymoma
- -------- Ectopia, NOS *(see SNOMED)*
- -------- Ectopic glial tissue *(see SNOMED)*
- **8587/0** Ectopic hamartomatous thymoma

- **C62.0** Ectopic testis *(site of neoplasm)*

- **8820/0** Elastofibroma

Elbow
- **C76.4** NOS
- **C44.6** NOS (carcinoma, melanoma, nevus)
- **C49.1** NOS (sarcoma, lipoma)
- **C47.1** autonomic nervous system
- **C49.1** connective tissue
- **C49.1** fibrous tissue
- **C40.0** joint
- **C47.1** peripheral nerve
- **C44.6** skin
- **C49.1** soft tissue
- **C49.1** subcutaneous tissue

Element
Sertoli-Leydig cell tumor
- **8634/1** intermediate differentiation, with heterologous
- **8634/3** poorly differentiated, with heterologous
- **8634/1** retiform, with heterologous

- **8588/3** spindle epithelial tumor with thymus-like

- **9101/3** Elements, choriocarcinoma combined with other germ cell
- **8593/1** Elements, stromal tumor with minor sex cord (C56.9)
- **8000/6** Embolus, tumor

Embryonal
- **9070/3** adenocarcinoma
- **8191/0** adenoma
- **8902/3** and alveolar rhabdomyosarcoma, mixed

Carcinoma
- **9070/3** NOS
- **9081/3** and teratoma, mixed
- **9101/3** combined with choriocarcinoma
- **9071/3** infantile
- **9072/3** polyembryonal type

- **8981/3** carcinosarcoma
- **8970/3** hepatoma (C22.0)
- -------- rest, NOS *(see SNOMED)*

Rhabdomyosarcoma
- **8910/3** NOS
- **8902/3** and alveolar, mixed
- **8910/3** pleomorphic

- **8991/3** sarcoma
- **9080/3** teratoma

- **8335/3** Encapsulated follicular carcinoma (C73.9)
- **8343/3** Encapsulated papillary carcinoma (C73.9)

Ependymoma
9391/3 NOS (C71._)
9392/3 anaplastic (C71._)
9391/3 cellular (C71._)
9391/3 clear cell (C71._)
9391/3 epithelial (C71._)
9394/1 myxopapillary (C72.0)
9393/3 papillary (C71._)
9391/3 tanycytic (C71._)

9383/1 Ependymoma-subependymoma, mixed (C71._)
-------- Ephelis *(see SNOMED)*

C38.0 Epicardium

8760/0 Epidermal and dermal nevus (C44._)

Epidermoid carcinoma
8070/3 NOS
8560/3 and adenocarcinoma, mixed
8070/2 in situ, NOS
8076/2 in situ with questionable stromal invasion
8071/3 keratinizing
8072/3 large cell, nonkeratinizing
8052/3 papillary
8073/3 small cell, nonkeratinizing
8074/3 spindle cell
8051/3 verrucous

-------- Epidermoid cholesteatoma *(see SNOMED)*
-------- Epidermoid cyst *(see SNOMED)*

C63.0 Epididymis
C72.9 Epidural

Epiglottis
C32.1 NOS *(excludes anterior surface of epiglottis C10.1)*
C10.1 anterior surface
C32.1 posterior surface

Epithelial
9391/3 ependymoma (C71.1)
8452/1 neoplasm, solid and papillary (C25._)
9340/0 odontogenic tumor, calcifying (C41._)
8975/1 stromal tumor, calcifying nested (C22.0)
8585/3 thymoma, malignant (C37.9)
8585/1 thymoma, NOS (C37.9)

Tumor
8010/0 benign
8010/3 malignant
8588/3 spindle, with thymus-like differentiation
8588/3 spindle, with thymus-like element

8970/3 Epithelial-mesenchymal hepatoblastoma, mixed (C22.0)
8562/3 Epithelial-myoepithelial carcinoma

Epithelioid
8770/3 and spindle cell melanoma, mixed
8770/0 and spindle cell nevus (C44._)

Cell
8771/3 melanoma
8771/0 nevus (C44._)
8804/3 sarcoma
9042/3 synovial sarcoma

9133/3 hemangioendothelioma, malignant
9133/1 hemangioendothelioma, NOS
9125/0 hemangioma
8970/3 hepatoblastoma (C22.0)
8891/0 leiomyoma
8891/3 leiomyosarcoma

Mesothelioma
9052/3 NOS
9052/0 benign
9052/3 malignant

9540/3 MPNST
8804/3 sarcoma
9105/3 trophoblastic tumor

Epithelioma
8011/3 NOS
8100/0 adenoides cysticum (C44._)
8090/3 basal cell (C44._)
8011/0 benign
8110/0 calcifying, Malherbe (C44._)
8096/0 intraepidermal, Jadassohn (C44._)
8011/3 malignant
8410/0 sebaceous (C44._)
8070/3 squamous cell

C77.3 Epitrochlear lymph node

-------- Eruption cyst *(see SNOMED)*
9840/3 Erythremia, acute (C42.1) [obs]
9950/3 Erythremia, chronic (C42.1) [obs]
9840/3 Erythremic myelosis, acute (C42.1) [obs]
9840/3 Erythremic myelosis, NOS (C42.1)
9840/3 Erythroleukemia (C42.1)
8080/2 Erythroplasia, Queyrat (C60._)

Esophageal
8148/2 glandular dysplasia (intraepithelial neoplasia), high grade (C15._)
8148/0 glandular dysplasia (intraepithelial neoplasia), low grade (C15._)
8148/2 glandular intraepithelial neoplasia, high grade (C15._)
8148/0 glandular intraepithelial neoplasia, low grade (C15._)
8077/2 squamous intraepithelial neoplasia (dysplasia), high grade (C15._)
8077/0 squamous intraepithelial neoplasia (dysplasia), low grade (C15._)

C77.1 Esophageal lymph node
C16.0 Esophagogastric junction

Esophagus
C15.9 NOS
C15.2 abdominal
C15.0 cervical
C15.5 distal third
C15.5 lower third
C15.4 middle third
C15.3 proximal third
C15.1 thoracic
C15.3 upper third

-------- Esophagus, Barrett *(see SNOMED)*
9962/3 Essential thrombocythemia (C42.1)
9962/3 Essential thrombocythemia, hemorrhagic (C42.1)
9522/3 Esthesioneuroblastoma (C30._)
9521/3 Esthesioneurocytoma (C30._)
9523/3 Esthesioneuroepithelioma (C30._)

C41.0 Ethmoid bone
C31.1 Ethmoid sinus
C30.1 Eustachian tube

9260/3 Ewing sarcoma (C40._, C41._)
9260/3 Ewing tumor (C40._, C41._)
9984/3 Excess blasts in transformation, refractory anemia with (RAEB-T) [obs]
9983/3 Excess blasts, refractory anemia with

C53.1 Exocervix

Exocrine
8154/3 and endocrine adenocarcinoma, mixed (C25._)
8154/3 and endocrine tumor, malignant mixed (C25._)
8154/3 and islet cell adenocarcinoma, mixed (C25._)

8121/0 Exophytic sinonasal papilloma (C30.0, C31._)

Exostosis
-------- NOS *(see SNOMED)*
9210/0 cartilaginous (C40._, C41._)
9210/0 osteocartilaginous (C40._, C41._)

9471/3 Extensive nodularity, medulloblastoma with

External
C44.2 auditory canal
C44.2 auditory meatus
C44.2 auricular canal
C44.3 cheek
C44.2 ear
C51.9 female genitalia
C00.1 lip, lower
C00.2 lip, NOS
C00.0 lip, upper

External, continued
C44.3 nose
C53.1 os

-------- External endometriosis *(see SNOMED)*
8821/1 Extra-abdominal desmoid
8693/3 Extra-adrenal paraganglioma, malignant
8693/1 Extra-adrenal paraganglioma, NOS
9740/1 Extracutaneous mastocytoma

C72.9 Extradural
C24.0 Extrahepatic bile duct

8542/3 Extramammary Paget disease *(except Paget disease of bone)*
9734/3 Extramedullary plasmacytoma *(not occurring in bone)*

C69.6 Extraocular muscle

9734/3 Extraosseous plasmacytoma
9506/1 Extraventricular neurocytoma

C32.1 Extrinsic larynx

Eye
C69.9 NOS
C44.1 canthus, inner
C44.1 canthus, NOS
C44.1 canthus, outer
C69.3 choroid
C69.4 ciliary body
C69.0 conjunctiva
C69.6 connective tissue, orbit
C69.1 cornea, limbus
C69.1 cornea, NOS
C69.4 crystalline lens
C69.6 extraocular muscle
C69.4 eyeball
C44.3 eyebrow
C44.1 eyelid, lower
C44.1 eyelid, NOS
C44.1 eyelid, upper
C44.1 inner canthus
C69.4 intraocular
C69.4 iris
C69.5 lacrimal duct, nasal
C69.5 lacrimal duct, NOS
C69.5 lacrimal gland
C69.5 lacrimal sac
C69.4 lens, crystalline
C44.1 Meibomian gland
C69.6 muscle, extra-ocular
C69.5 nasal lacrimal duct
C69.5 nasolacrimal duct
C72.3 optic nerve
C69.6 orbit, connective tissue
C69.6 orbit, NOS
C69.6 orbit, soft tissue
C44.1 outer canthus
C44.1 palpebra

Eye, continued
C69.2 retina
C69.6 retrobulbar tissue
C69.4 sclera
C69.4 uveal tract

C69.4 Eyeball

Eyelid
C44.1 NOS
C44.1 lower
C44.1 upper

F

------- FAB (*see Leukemia, FAB*)

Face
C76.0 NOS
C44.3 NOS (carcinoma, melanoma, nevus)
C49.0 NOS (sarcoma, lipoma)
C49.0 adipose tissue
C41.0 bone *(excludes mandible C41.1)*
C49.0 connective tissue
C49.0 fatty tissue
C49.0 fibrous tissue
C77.0 lymph node
C49.0 muscle
C49.0 skeletal muscle
C44.3 skin
C49.0 soft tissue
C49.0 subcutaneous tissue

Facial
C41.0 bone
C77.0 lymph node
C72.5 nerve

C57.0 Fallopian tube
C32.1 False cord
C32.1 False vocal cord

Falx
C70.0 NOS
C70.0 cerebelli
C70.0 cerebri

8220/0 Familial polyposis coli (C18._)

Fascia
C49.9 NOS
C49.1 palmar
C49.2 plantar

8813/0 Fascial fibroma
8813/3 Fascial fibrosarcoma

Fasciitis
-------- infiltrative *(see SNOMED)*
-------- nodular *(see SNOMED)*
-------- pseudosarcomatous *(see SNOMED)*

Fat
8880/0 cell lipoma, fetal
-------- necrosis *(see SNOMED)*
8880/0 tumor, brown

Fatty tissue
C49.9 NOS
C49.4 abdominal wall
C49.1 antecubital space
C49.1 arm
C49.3 axilla
C49.6 back
C49.5 buttock
C49.2 calf
C49.0 cervical region
C49.0 cheek
C49.3 chest wall
C49.0 face
C49.6 flank
C49.2 foot
C49.1 forearm
C49.5 gluteal region
C49.5 groin
C49.1 hand
C49.0 head
C49.2 hip
C49.3 infraclavicular region
C49.5 inguinal region
C49.2 knee
C49.2 leg
C49.0 neck
C49.2 popliteal space
C49.5 sacrococcygeal region
C49.0 scalp
C49.1 shoulder
C49.0 supraclavicular region
C49.0 temple
C49.2 thigh
C49.6 trunk, NOS

C10.9 Fauces, NOS
C09.1 Faucial pillar
C09.9 Faucial tonsil

Female
C51.9 genitalia, external
C57.9 genital organs, NOS
C57.9 genital tract, NOS
C57.9 genitourinary tract, NOS

Fibrosis
--------- NOS *(see SNOMED)*
8141/3 carcinoma with productive
8832/0 subepidermal nodular (C44._)

Fibrous
9420/3 astrocytoma (C71._)
--------- defect, metaphyseal *(see SNOMED)*
--------- dysplasia, NOS *(see SNOMED)*

Histiocytoma
8830/0 NOS
8836/1 angiomatoid
8830/1 atypical
8830/0 benign
8830/3 malignant
9252/0 tendon sheath (C49.0)

9532/0 meningioma (C70._)

Mesothelioma
9051/3 NOS
9051/0 benign
9051/3 malignant

9160/0 papule of nose (C44.3) [obs]
--------- polyp *(see SNOMED)*
9041/3 synovial sarcoma, monophasic tissue

Tumor
8815/0 localized
8815/0 solitary
8815/3 solitary, malignant

Fibrous tissue
C49.9 NOS
C49.4 abdominal wall
C49.2 ankle
C49.1 antecubital space
C49.1 arm
C49.3 axilla
C49.6 back
C49.5 buttock
C49.2 calf
C49.0 cervical region
C49.0 cheek
C49.3 chest
C49.3 chest wall
C49.0 chin
C49.1 elbow
C49.0 face
C49.1 finger
C49.6 flank
C49.2 foot
C49.1 forearm
C49.0 forehead
C49.5 gluteal region
C49.5 groin
C49.1 hand
C49.0 head
C49.2 heel
C49.2 hip

Fibrous tissue, continued
C49.3 infraclavicular region
C49.5 inguinal region
C49.2 knee
C49.2 leg
C49.0 neck
C49.5 perineum
C49.2 popliteal space
C49.0 pterygoid fossa
C49.5 sacrococcygeal region
C49.0 scalp
C49.3 scapular region
C49.1 shoulder
C49.0 supraclavicular region
C49.0 temple
C49.2 thigh
C49.3 thoracic wall
C49.1 thumb
C49.2 toe
C49.6 trunk, NOS
C49.4 umbilicus
C49.1 wrist

Fibroxanthoma
8830/0 NOS
8830/1 atypical
8830/3 malignant

C40.2 Fibula
C72.0 Filum terminale

Finger
C76.4 NOS
C44.6 NOS (carcinoma, melanoma, nevus)
C49.1 NOS (sarcoma, lipoma)
C47.1 autonomic nervous system
C40.1 bone
C49.1 connective tissue
C49.1 fibrous tissue
C49.1 muscle
C44.6 nail
C47.1 peripheral nerve
C49.1 skeletal muscle
C44.6 skin
C49.1 soft tissue
C49.1 subcutaneous tissue
C49.1 tendon
C49.1 tendon sheath

Flank
C76.7 NOS
C44.5 NOS (carcinoma, melanoma, nevus)
C49.6 NOS (sarcoma, lipoma)
C49.6 adipose tissue
C47.6 autonomic nervous system
C49.6 connective tissue
C49.6 fatty tissue
C49.6 fibrous tissue
C49.6 muscle
C47.6 peripheral nerve

Flank, continued
C49.6 skeletal muscle
C44.5 skin
C49.6 soft tissue
C49.6 subcutaneous tissue
C49.6 tendon
C49.6 tendon sheath

Flat
8212/0 adenoma
8148/2 intraepithelial glandular neoplasia, high grade (C24.1)
8148/2 intraepithelial neoplasia (dysplasia), high grade (C24.1)
8148/2 intraepithelial neoplasia, high grade

Floor of mouth
C04.9 NOS
C04.0 anterior
C04.1 lateral

-------- Florid adenosis *(see SNOMED)*
9275/0 Florid osseous dysplasia (C41._)
-------- Focal nodular hyperplasia *(see SNOMED)*

Fold
C13.1 aryepiglottic, hypopharyngeal aspect
C32.1 aryepiglottic, laryngeal aspect
C13.1 aryepiglottic, NOS *(excludes laryngeal aspect of aryepiglottic fold C32.1)*
C13.1 arytenoid
C09.1 glossopalatine

Follicular
Adenocarcinoma
8330/3 NOS (C73.9)
8332/3 moderately differentiated (C73.9)
8332/3 trabecular (C73.9)
8331/3 well differentiated (C73.9)

Adenoma
8330/0 NOS (C73.9)
8330/1 atypical (C73.9)
8290/0 oxyphilic cell (C73.9)

8340/3 and papillary adenocarcinoma (C73.9)
8340/3 and papillary carcinoma (C73.9)

Carcinoma
8330/3 NOS (C73.9)
8335/3 encapsulated (C73.9)
8335/3 minimally invasive (C73.9)
8332/3 moderately differentiated (C73.9)
8290/3 oxyphilic cell (C73.9)
8332/3 trabecular (C73.9)
8331/3 well differentiated (C73.9)

-------- cyst, jaw *(see SNOMED)*
9758/3 dendritic cell sarcoma
9758/3 dendritic cell tumor
8391/0 fibroma (C44._)
-------- keratosis, inverted *(see SNOMED)*

Follicular, continued
------- lymphoma *(see lymphoma, malignant, follicular)*
8340/3 variant, papillary adenocarcinoma (C73.9)
8340/3 variant, papillary carcinoma (C73.9)

8346/3 Follicular-medullary carcinoma, mixed (C73.9)
8641/0 Folliculome lipidique (C56.9)

Foot
C76.5 NOS
C44.7 NOS (carcinoma, melanoma, nevus)
C49.2 NOS (sarcoma, lipoma)
C49.2 adipose tissue
C47.2 autonomic nervous system
C40.3 bone
C49.2 connective tissue
C49.2 fatty tissue
C49.2 fibrous tissue
C40.3 joint
C49.2 muscle
C47.2 peripheral nerve
C40.3 phalanx
C49.2 skeletal muscle
C44.7 skin
C49.2 soft tissue
C44.7 sole
C49.2 subcutaneous tissue
C49.2 tendon
C49.2 tendon sheath

-------- Fordyce disease *(see SNOMED)*

Forearm
C76.4 NOS
C44.6 NOS (carcinoma, melanoma, nevus)
C49.1 NOS (sarcoma, lipoma)
C49.1 adipose tissue
C47.1 autonomic nervous system
C40.0 bone
C49.1 connective tissue
C49.1 fatty tissue
C49.1 fibrous tissue
C49.1 muscle
C47.1 peripheral nerve
C49.1 skeletal muscle
C44.6 skin
C49.1 soft tissue
C49.1 subcutaneous tissue
C49.1 tendon
C49.1 tendon sheath

Forehead
C44.3 NOS
C44.3 NOS (carcinoma, melanoma, nevus)
C49.0 NOS (sarcoma, lipoma)
C47.0 autonomic nervous system
C49.0 connective tissue

Forehead, continued
C49.0 fibrous tissue
C47.0 peripheral nerve
C44.3 skin
C49.0 soft tissue
C49.0 subcutaneous tissue

C60.0 Foreskin
C11.3 Fornix, pharyngeal
C52.9 Fornix, vagina

Fossa
Cranial
C71.9 NOS
C71.9 anterior
C71.9 middle
C71.9 posterior
C76.3 ischiorectal
C75.1 pituitary
C49.0 pterygoid, NOS
C12.9 pyriform
C11.2 Rosenmuller
C09.0 tonsillar

C51.9 Fourchette
C71.7 Fourth ventricle

9762/3 Franklin disease

Freckle
-------- NOS *(see SNOMED)*
8742/2 Hutchinson melanotic, NOS (C44._)
8742/3 malignant melanoma in Hutchinson melanotic (C44._)

Frenulum
C00.5 labii, NOS
C02.2 linguae
C00.5 lip, NOS
C00.4 lower lip
C00.3 upper lip

Frontal
C41.0 bone
C71.1 lobe
C71.1 pole
C31.2 sinus

8158/1 Functioning endocrine tumor, NOS

Fundus
C16.1 gastric
C16.1 stomach
C54.3 uteri

8121/0 Fungiform sinonasal papilloma (C30.0, C31._)
9700/3 Fungoides, mycosis (C44._)
8043/3 Fusiform cell, small cell carcinoma
8004/3 Fusiform cell type, malignant tumor

G

C23.9 Gallbladder

9762/3 Gamma heavy chain disease
9765/1 Gammopathy, monoclonal, NOS
9765/1 Gammopathy, monoclonal, of undetermined significance

C71.0 Ganglia, basal
C47.9 Ganglia, NOS

8683/0 Gangliocytic paraganglioma (C17.0)
9492/0 Gangliocytoma
9493/0 Gangliocytoma of cerebellum, dysplastic (Lhermitte-Duclos) (C71.6)

Ganglioglioma
9505/1 NOS
9505/3 anaplastic
9412/1 desmoplastic infantile

-------- Ganglion cyst *(see SNOMED)*
9490/3 Ganglioneuroblastoma
9490/0 Ganglioneuroma
9491/0 Ganglioneuromatosis
8921/3 Ganglionic differentiation, rhabdomyosarcoma with
8936/1 GANT

C52.9 Gartner duct

Gastric *(see also stomach)*
C16.9 NOS
C16.3 antrum
C16.0 cardia
C16.2 corpus
C16.1 fundus
C77.2 lymph node

8153/1 Gastrin cell tumor
8153/3 Gastrin cell tumor, malignant
8153/3 Gastrinoma, malignant
8153/1 Gastrinoma, NOS

C49.2 Gastrocnemius muscle
C16.0 Gastroesophageal junction

8936/1 Gastrointestinal autonomic nerve tumor
8936/1 Gastrointestinal pacemaker cell tumor

Gastrointestinal stromal
8936/3 sarcoma

Tumor
8936/1 NOS
8936/0 benign
8936/3 malignant
8936/1 uncertain malignant potential

C26.9 Gastrointestinal tract, NOS

8153/3 G cell tumor, malignant
8153/1 G cell tumor, NOS

Gland, continued

C08.9 salivary, NOS *(excludes minor salivary gland, NOS C06.9; see coding guidelines section 4.3.5, pseudo-topographic morphology terms, and note under C08)*
C08.1 sublingual
C08.1 sublingual, duct
C08.0 submandibular
C08.0 submaxillary
C08.0 submaxillary, duct
C74.9 suprarenal
C73.9 thyroid
C68.0 urethral

C75.8 Glands, endocrine, multiple

Glandular

-------- and stromal hyperplasia *(see SNOMED)*
9540/3 differentiation, MPNST with glandular
8148/2 dysplasia, esophageal high grade (C15._)
8148/0 dysplasia, esophageal low grade (C15._)
8148/2 esophageal dysplasia, high grade (C15._)
8148/0 esophageal dysplasia, low grade (C15._)
8148/2 high grade dysplasia, esophageal (C15._)
-------- hyperplasia *(see SNOMED)*

Intraepithelial neoplasia
8148/0 esophageal, low grade (C15._)
8148/0 grade I
8148/0 grade II
8148/2 grade III
8148/2 high grade
8148/0 low grade
8148/0 low grade esohageal (C15._)

8148/0 low grade dysplasia, esophageal (C15._)
-------- metaplasia *(see SNOMED)*
8260/0 papilloma
8560/0 papilloma, squamous cell and, mixed
8264/0 papillomatosis

C60.1 Glans penis

8015/3 Glassy cell carcinoma
-------- Glial heterotopia, nasal *(see SNOMED)*

Glioblastoma

9440/3 NOS (C71._)
9441/3 giant cell (C71._)
9440/3 multiforme (C71._)
9442/3 with sarcomatous component (C71._)

9442/1 Gliofibroma (C71._)

Glioma

9380/3 NOS *(except nasal glioma—not neoplastic)* (C71._)
9431/1 angiocentric
9400/3 astrocytic (C71._)
9444/1 chordoid (C71._)
9444/1 chordoid, third ventricle (C71.5)
9380/3 malignant (C71._)
9382/3 mixed (C71._)
-------- nasal *(see SNOMED)*
9383/1 subependymal (C71._)

9381/3 Gliomatosis cerebri (C71._)
9505/1 Glioneuroma [obs]
9509/1 Glioneuronal tumor, papillary
9509/1 Glioneuronal tumor, rosette-forming
9442/3 Gliosarcoma (C71._)

C71.0 Globus pallidus

8712/0 Glomangioma
8713/0 Glomangiomyoma
8710/3 Glomangiosarcoma
8374/0 Glomerulosa cell adrenal cortical adenoma (C74.0)
8710/3 Glomoid sarcoma

Glomus

8690/1 jugulare tumor, NOS (C75.5)
8711/3 tumor, malignant
8711/0 tumor, NOS

C75.5 Glomus, coccygeal
C75.5 Glomus jugulare
C09.1 Glossopalatine fold
C72.5 Glossopharyngeal nerve
C32.0 Glottis

8152/1 Glucagon-like peptide-producing tumor
8152/3 Glucagonoma, malignant (C25._)
8152/1 Glucagonoma, NOS (C25._)

Gluteal region

C76.3 NOS
C44.5 NOS (carcinoma, melanoma, nevus)
C49.5 NOS (sarcoma, lipoma)
C49.5 adipose tissue
C47.5 autonomic nervous system
C49.5 connective tissue
C49.5 fatty tissue
C49.5 fibrous tissue
C49.5 muscle
C47.5 peripheral nerve
C49.5 skeletal muscle
C44.5 skin
C49.5 soft tissue
C49.5 subcutaneous tissue

C49.5 Gluteus maximus muscle

8904/0 Glycogenic rhabdomyoma
8315/3 Glycogen-rich carcinoma (C50._)

Goblet cell
8243/3 carcinoid
8253/3 type, bronchiolo-alveolar carcinoma (C34._)
8254/3 type, bronchiolo-alveolar carcinoma, Clara cell and (C34._)
8254/3 type, bronchiolo-alveolar carcinoma, type II pneumocyte and (C34._)

Goiter
-------- NOS *(see SNOMED)*
-------- adenomatous *(see SNOMED)*
-------- colloid *(see SNOMED)*
-------- endemic *(see SNOMED)*

Gonadal stromal tumor
8590/1 NOS
8590/1 and sex cord tumor
8591/1 sex cord, incompletely differentiated
8592/1 sex cord, mixed forms

9073/1 Gonadoblastoma
9073/1 Gonocytoma
8240/3 Grade 1 neuroendocrine tumor
8249/3 Grade 2 neuroendocrine tumor
8148/2 Grade 3 biliary intraepithelial neoplasia (BilIN-3)

Grade I
8148/0 glandular intraepithelial neoplasia
8077/0 squamous intraepithelial neoplasia

Grade II
8148/0 glandular intraepithelial neoplasia
8077/0 squamous intraepithelial neoplasia

Grade III
Intraepithelial neoplasia
8077/2 anal (C21.1)
8077/2 cervical (C53._)
8148/2 glandular
8077/2 squamous
8077/2 vaginal (C52._)
8077/2 vulvar (C51._)

Grade (*see grading code, section 4.3.2*)
-----/-1 I
-----/-2 II
-----/-3 III
-----/-4 IV
-----/-9 not determined, not stated or not applicable

Granular cell
8320/3 adenocarcinoma
8320/3 carcinoma
9580/3 myoblastoma, malignant
9580/0 myoblastoma, NOS

Tumor
9580/0 NOS
9580/3 malignant
9582/0 sellar region (C75.1)

9831/3 Granular lymphocytosis, T-cell large
-------- Granulation tissue type hemangioma *(see SNOMED)*
9930/3 Granulocytic sarcoma

Granuloma
-------- NOS *(see SNOMED)*
-------- central giant cell *(see SNOMED)*
9751/3 eosinophilic [obs]
-------- giant cell reparative *(see SNOMED)*
9661/3 Hodgkin
-------- plasma cell *(see SNOMED)*
-------- pyogenic *(see SNOMED)*
-------- reticulohistiocytic *(see SNOMED)*
-------- sarcoid *(see SNOMED)*

Granulomatosis
9751/3 Langerhans cell, NOS [obs]
9751/3 Langerhans cell, unifocal [obs]
9766/1 lymphomatoid

Granulosa cell
8620/3 carcinoma (C56.9)

Tumor
8620/1 NOS (C56.9)
8620/1 adult type (C56.9)
8622/1 juvenile (C56.9)
8620/3 malignant (C56.9)
8620/3 sarcomatoid (C56.9)

8621/1 Granulosa cell-theca cell tumor (C56.9)
8312/3 Grawitz tumor (C64.9) [obs]

C16.6 Greater curvature of stomach, NOS *(not classifiable to C16.0 to C16.4)*

Groin
C76.3 NOS
C44.5 NOS (carcinoma, melanoma, nevus)
C49.5 NOS (sarcoma, lipoma)
C49.5 adipose tissue
C47.5 autonomic nervous system
C49.5 connective tissue
C49.5 fatty tissue
C49.5 fibrous tissue
C77.4 lymph node
C47.5 peripheral nerve
C44.5 skin
C49.5 soft tissue
C49.5 subcutaneous tissue

Gum
C03.9 NOS
C03.1 lower
C03.0 upper

8632/1 Gynandroblastoma (C56.9)
-------- Gynecomastia *(see SNOMED)*

H

9940/3 Hairy cell leukemia (C42.1)
9591/3 Hairy cell leukemia variant
8720/0 Hairy nevus (C44._)
8723/0 Halo nevus (C44._)

Hamartoma
-------- NOS *(see SNOMED)*
-------- angiomatous lymphoid *(see SNOMED)*
-------- mesenchymal *(see SNOMED)*

8587/0 Hamartomatous thymoma, ectopic

Hand
C76.4 NOS
C44.6 NOS (carcinoma, melanoma, nevus)
C49.1 NOS (sarcoma, lipoma)
C49.1 adipose tissue
C47.1 autonomic nervous system
C40.1 bone
C49.1 connective tissue
C49.1 fatty tissue
C49.1 fibrous tissue
C40.1 joint
C49.1 muscle
C47.1 peripheral nerve
C40.1 phalanx
C49.1 skeletal muscle
C44.6 skin
C49.1 soft tissue
C49.1 subcutaneous tissue
C49.1 tendon
C49.1 tendon sheath

9751/3 Hand-Schuller-Christian disease [obs]

C05.0 Hard palate
C05.8 Hard palate and soft palate, junction

Head
C76.0 NOS
C44.4 NOS (carcinoma, melanoma, nevus)
C49.0 NOS (sarcoma, lipoma)
C49.0 adipose tissue
C47.0 autonomic nervous system
C49.0 connective tissue
C49.0 fatty tissue
C49.0 fibrous tissue
C77.0 lymph node
C49.0 muscle
C47.0 peripheral nerve
C49.0 skeletal muscle
C44.4 skin, NOS
C49.0 soft tissue
C49.0 subcutaneous tissue

C25.0 Head of pancreas
C38.0 Heart

Heavy chain disease
9762/3 NOS
9762/3 alpha
9762/3 gamma
9762/3 mu

Heel
C76.5 NOS
C44.7 NOS (carcinoma, melanoma, nevus)
C49.2 NOS (sarcoma, lipoma)
C47.2 autonomic nervous system
C40.3 bone
C49.2 connective tissue
C49.2 fibrous tissue
C47.2 peripheral nerve
C44.7 skin
C49.2 soft tissue
C49.2 subcutaneous tissue
C49.2 tendon sheath

C44.2 Helix

9535/0 Hemangioblastic meningioma (C70._) [obs]
9161/1 Hemangioblastoma
9130/3 Hemangioendothelial sarcoma

Hemangioendothelioma
9130/1 NOS
9130/0 benign
9133/3 epithelioid, malignant
9133/1 epithelioid, NOS
9130/1 Kaposiform
9130/3 malignant
9136/1 spindle cell

Hemangioma
9120/0 NOS
9161/0 acquired tufted
9123/0 arteriovenous
9131/0 capillary
9121/0 cavernous
9125/0 epithelioid
-------- granulation tissue type *(see SNOMED)*
9125/0 histiocytoid
9131/0 infantile
9132/0 intramuscular
9131/0 juvenile
9131/0 plexiform
9123/0 racemose
8832/0 sclerosing (C44._)
9131/0 simplex
9122/0 venous
9142/0 verrucous keratotic

-------- Hemangiomatosis, NOS *(see SNOMED)*
-------- Hemangiomatosis, systemic *(see SNOMED)*
9150/1 Hemangiopericytic meningioma (C70._) [obs]

Hemangiopericytoma
9150/1 NOS
9150/0 benign
9150/3 malignant

9120/3 Hemangiosarcoma
9741/3 Hematological clonal non-mast cell disorder, systemic mastocytosis with associated
-------- Hematoma, NOS *(see SNOMED)*
C42.4 Hematopoietic system, NOS
C71.0 Hemisphere, cerebral
9175/0 Hemolymphangioma

Hemorrhagic
9140/3 sarcoma, multiple
9962/3 thrombocythemia, essential (C42.1)
9962/3 thrombocythemia, idiopathic (C42.1)

Hepatic
C22.0 NOS
C24.0 bile duct
C24.0 duct
C18.3 flexure of colon
C77.2 lymph node

8172/3 Hepatic carcinoma, sclerosing (C22.0)

Hepatoblastoma (C22.0)
8970/3 NOS
8970/3 epithelioid
8970/3 mixed epithelial-mesenchymal

8170/3 Hepatocarcinoma (C22.0)

Hepatocellular
8170/0 adenoma (C22.0)
8180/3 and bile duct carcinoma, mixed (C22.0)
Carcinoma
8170/3 NOS (C22.0)
8180/3 and cholangiocarcinoma, combined (C22.0)
8174/3 clear cell type (C22.0)
8171/3 fibrolamellar (C22.0)
8175/3 pleomorphic type (C22.0)
8173/3 sarcomatoid (C22.0)
8172/3 scirrhous (C22.0)
8173/3 spindle cell variant (C22.0)

8180/3 Hepatocholangiocarcinoma (C22.0)

Hepatoid
8576/3 adenocarcinoma
8576/3 carcinoma
9071/3 yolk sac tumor

Hepatoma
8170/3 NOS (C22.0)
8170/0 benign (C22.0)
8970/3 embryonal (C22.0)
8170/3 malignant (C22.0)

Heterologous elements
Sertoli-Leydig cell tumor
8634/1 intermediate differentiation, with
8634/3 poorly differentiated, with
8634/1 retiform, with

-------- Heterotopia, nasal glial *(see SNOMED)*
-------- Heterotopia, NOS *(see SNOMED)*
8880/0 Hibernoma
8402/3 Hidradenocarcinoma (C44._)

Hidradenoma
8400/0 NOS (C44._)
8402/0 clear cell (C44._)
8402/0 nodular (C44._)
8402/3 nodular, malignant (C44._)
8405/0 papillary (C44._)
8405/0 papilliferum (C44._)

8404/0 Hidrocystoma (C44._)

High grade
8148/2 esophageal glandular dysplasia (C15._)
8503/2 intraductal tubular-papillary neoplasm
8503/2 neoplasm, intraductal tubular-papillary
8503/2 tubular-papillary neoplasm, intraductal

High grade dysplasia (with)
8470/2 cystic neoplasm, mucinous (C25._)
8470/2 cystic tumor, mucinous (C25._)
8148/2 flat
8503/2 intracystic papillary tumor (C23.9)
8453/2 intraductal papillary-mucinous neoplasm (C25._)
8503/2 intraductal papillary neoplasm
8503/2 intraductal papillary tumor
8470/2 mucinous cystic neoplasm (25._)
8470/2 mucinous cystic tumor (C25._)
8470/2 neoplasm, mucinous cystic (C25._)
8163/2 non-invasive pancreatobiliary papillary neoplasm (C24.1)
8453/2 papillary-mucinous neoplasm, intraductal (C25._)
8503/2 tumor, intraductal papillary
8470/2 tumor, mucinous cystic (C25._)

High grade intraepithelial neoplasia (with)
8148/2 biliary
8470/2 cystic neoplasm, mucinous (C25._)
8148/2 esophageal
8148/2 esophageal glandular (C15._)
8077/2 esophageal squamous (C15._)
8148/2 flat
8148/2 flat glandular (C24.1)

High grade intraepithelial neoplasia (with), continued

8148/2 glandular
8503/2 intracystic papillary neoplasm
8503/2 intracystic papillary tumor
8503/2 intraductal papillary neoplasm
8503/2 intraductal papillary tumor
8470/2 mucinous cystic neoplasm (25._)
8470/2 neoplasm, mucinous cystic (C25._)
8163/2 non-invasive pancreatobiliary papillary neoplasm, with (C24.1)
8163/2 pancreatobiliary-type papillary neoplasm, with (C24.1)
8163/2 papillary neoplasm, pancreatobiliary type, with (C24.1)
8077/2 squamous
8077/2 squamous esophageal (C15._)

8660/0 Hilar cell tumor (C56.9)

Hilar lymph node
C77.1 NOS
C77.1 pulmonary
C77.2 splenic

8660/0 Hilus cell tumor (C56.9)

C34.0 Hilus of lung

Hip
C76.5 NOS
C44.7 NOS (carcinoma, melanoma, nevus)
C49.2 NOS (sarcoma, lipoma)
C49.2 adipose tissue
C47.2 autonomic nervous system
C41.4 bone
C49.2 connective tissue
C49.2 fatty tissue
C49.2 fibrous tissue
C41.4 joint
C47.2 peripheral nerve
C44.7 skin
C49.2 soft tissue
C49.2 subcutaneous tissue
C49.2 tendon
C49.2 tendon sheath

C71.2 Hippocampus

Histiocytic
9680/3 lymphoma, NOS *(see also lymphoma)*
9755/3 lymphoma, true
9750/3 medullary reticulosis [obs]
9755/3 sarcoma

9125/0 Histiocytoid hemangioma

Histiocytoma
8831/0 NOS (C44._)
8832/0 cutaneous, NOS (C44._)
8831/0 deep

Histiocytoma, continued

Fibrous
8830/0 NOS
8836/1 angiomatoid
8830/1 atypical
8830/0 benign
8830/3 malignant
9252/0 tendon sheath (C49._)

8831/0 juvenile

Histiocytosis
-------- NOS *(see SNOMED)*

Langerhans cell
9751/3 NOS
9751/3 disseminated [obs]
9751/3 generalized [obs]
9751/3 mono-ostotic [obs]
9751/3 multifocal [obs]
9751/3 poly-ostotic [obs]
9751/3 unifocal [obs]

9750/3 malignant
-------- sinus, with massive lymphadenopathy *(see SNOMED)*
9751/3 X, acute progressive [obs]
9751/3 X, NOS [obs]

Hodgkin disease *(see also Hodgkin lymphoma)*
9650/3 NOS
9651/3 lymphocyte predominance, diffuse [obs]
9651/3 lymphocyte predominance, NOS [obs]
9651/3 lymphocytic-histiocytic predominance [obs]

Nodular sclerosis
9663/3 NOS
9667/3 lymphocyte depletion
9665/3 lymphocyte predominance
9665/3 mixed cellularity
9667/3 syncytial variant

9661/3 Hodgkin granuloma [obs]

Hodgkin lymphoma
9650/3 NOS
9596/3 and non-Hodgkin lymphoma, composite

Classical
9596/3 B-cell lymphoma, unclassifiable, with features intermediate between diffuse large B-cell lymphoma and
9654/3 lymphocyte depletion, diffuse fibrosis
9653/3 lymphocyte depletion, NOS
9655/3 lymphocyte depletion, reticular
9651/3 lymphocyte-rich
9652/3 mixed cellularity, NOS

I

9080/3 Immature teratoma, NOS
9767/1 Immunoblastic lymphadenopathy (IBL) [obs]
9684/3 Immunoblastic sarcoma [obs]
9671/3 Immunocytoma [obs]
9769/1 Immunoglobulin deposition disease

Immunoproliferative
9766/1 angiocentric lesion
9760/3 disease, NOS
9764/3 disease, small intestinal (C17._)
9766/1 lesion, angiocentric
9764/3 small intestinal disease (C17._)

8591/1 Incompletely differentiated sex cord-gonadal stromal tumor
9757/3 Indeterminate dendritic cell tumor
8254/3 Indeterminate type bronchiolo-alveolar carcinoma (C34._)
9741/1 Indolent mastocytosis
9741/1 Indolent systemic mastocytosis
9412/1 Infancy, desmoplastic astrocytoma of

Infantile
9412/1 astrocytoma, desmoplastic (C71._)
9071/3 embryonal carcinoma
8814/3 fibrosarcoma
9412/1 ganglioglioma, desmoplastic
9131/0 hemangioma
8824/1 myofibromatosis

Inferior
C77.5 epigastric lymph node
C77.2 mesenteric lymph node
C49.4 vena cava

Infiltrating
8503/3 and papillary adenocarcinoma (C50._)
8856/0 angiolipoma

Basal cell carcinoma
8092/3 NOS (C44._)
8092/3 non-sclerosing (C44._)
8092/3 sclerosing (C44._)

Duct
8500/3 adenocarcinoma (C50._)
8523/3 and colloid carcinoma (C50._)
8523/3 and cribriform carcinoma (C50._)
8522/3 and lobular carcinoma (C50._)
8522/3 and lobular carcinoma in situ (C50._)
8523/3 and mucinous carcinoma (C50._)
8523/3 and tubular carcinoma (C50._)
8541/3 carcinoma and Paget disease, breast (C50._)
8500/3 carcinoma (C50._)
8523/3 mixed with other types of carcinoma (C50._)

8521/3 ductular carcinoma
8856/0 lipoma

Infiltrating, continued
Lobular
8522/3 carcinoma and ductal carcinoma in situ (C50._)
8520/3 carcinoma, NOS (C50._)
8524/3 mixed with other types of carcinoma (C50._)

8503/3 papillary adenocarcinoma

-------- Infiltrative fasciitis *(see SNOMED)*

Inflammatory
8530/3 adenocarcinoma (C50._)
8530/3 carcinoma (C50._)
8851/3 liposarcoma
8825/1 myofibroblastic tumor
-------- polyp *(see SNOMED)*
-------- pseudotumor *(see SNOMED)*

C77.3 Infraclavicular lymph node

Infraclavicular region
C76.1 NOS
C44.5 NOS (carcinoma, melanoma, nevus)
C49.3 NOS (sarcoma, lipoma)
C49.3 adipose tissue
C47.3 autonomic nervous system
C49.3 connective tissue
C49.3 fatty tissue
C49.3 fibrous tissue
C77.3 lymph node
C47.3 peripheral nerve
C44.5 skin
C49.3 soft tissue
C49.3 subcutaneous tissue

C71.7 Infratentorial brain, NOS *(see also brain)*
C77.4 Inguinal lymph node

Inguinal region
C76.3 NOS
C44.5 NOS (carcinoma, melanoma, nevus)
C49.5 NOS (sarcoma, lipoma)
C49.5 adipose tissue
C47.5 autonomic nervous system
C49.5 connective tissue
C49.5 fatty tissue
C49.5 fibrous tissue
C77.4 lymph node
C47.5 peripheral nerve
C44.5 skin
C49.5 soft tissue
C49.5 subcutaneous tissue

Inner
C50.8 breast
C44.1 canthus
C30.1 ear

Intestine
C26.0 NOS
C18.9 large *(excludes rectum, NOS C20.9 and rectosigmoid junction C19.9)*
C17.9 small, NOS

C77.2 Intra-abdominal lymph nodes
C76.2 Intra-abdominal site, NOS

9011/0 Intracanalicular fibroadenoma (C50._)
9195/3 Intracortical osteosarcoma (C40._, C41._)

Intracranial
C70.0 arachnoid
C70.0 meninges
C71.9 site

Intracystic
8504/2 carcinoma, noninfiltrating
8504/3 carcinoma, NOS
8504/3 carcinoma, papillary

Papillary
8504/3 adenocarcinoma
8504/0 adenoma
8503/2 tumor with high grade dysplasia (C23.9)
8503/2 tumor with high grade intraepithelial neoplasia (C23.9)

Papillary neoplasm
8504/3 carcinoma
8503/3 with associated invasive carcinoma (C23.9)
8503/2 with high grade intraepithelial neoplasia (C23.9)
8503/0 with intermediate grade intraepithelial neoplasia (C23.9)
8503/0 with low grade intraepithelial neoplasia (C23.9)

8504/0 papilloma

8750/0 Intradermal nevus (C44._)

Intraductal
Adenocarcinoma
8500/2 noninfiltrating, NOS
8503/2 noninfiltrating papillary (C50._)
8503/2 papillary, noninfiltrating (C50._)
8503/2 papillary, NOS (C50._)
8503/3 papillary, with invasion (C50._)

8522/3 and lobular carcinoma (C50._)

Carcinoma
8500/2 NOS (C50._)
8522/2 and lobular carcinoma in situ (C50._)
8543/3 and Paget disease, breast (C50._)
8507/2 clinging (C50._)
8507/2 micropapillary (C50._)
8500/2 noninfiltrating, NOS

Intraductal, continued
Carcinoma, continued
8503/2 noninfiltrating, papillary (C50._)
8230/2 solid type

8503/2 neoplasm, tubular-papillary, high grade
8503/0 neoplasm, tubular-papillary, low grade

Papillary
8503/2 carcinoma, NOS (C50._)
8503/2 tumor with high grade dysplasia
8503/2 tumor with high grade intraepithelial neoplasia

Papillary adenocarcinoma
8503/2 NOS (C50._)
8503/2 noninfiltrating (C50._)
8503/3 with invasion (C50._)

Papillary-mucinous
8453/0 adenoma (C25._)
8453/3 carcinoma, invasive (C25._)
8453/2 carcinoma, non-invasive (C25._)
8453/0 tumor with low grade dysplasia
8453/0 tumor with moderate dysplasia (C25._)

Papillary-mucinous neoplasm
8453/3 with an associated invasive carcinoma
8453/2 with high grade dysplasia
8453/0 with low grade dysplasia (C25._)
8453/0 with moderate dysplasia (C25._)

Papillary neoplasm
8503/0 NOS
8503/3 with associated invasive carcinoma
8503/2 with high grade dysplasia
8503/2 with high grade intraepithelial neoplasia
8503/0 with intermediate grade neoplasia (C22._, C24.0)
8503/0 with low grade intraepithelial neoplasia (C22._, C24.0)

8503/0 papilloma
8505/0 papillomatosis, diffuse
8505/0 papillomatosis, NOS
8503/2 tubular-papillary neoplasm, high grade
8503/0 tubular-papillary neoplasm, low grade

Intraepidermal
8070/2 carcinoma, NOS
8096/0 epithelioma of Jadassohn (C44._)
8740/0 nevus (C44._)
8081/2 squamous cell carcinoma, Bowen type (C44._)

8010/2 Intraepithelial carcinoma, NOS

Intraepithelial neoplasia
8077/0 anal, low grade (C21.1)

Inverted, continued
8121/1 transitional papilloma, NOS

9160/0 Involuting nevus (C44._) [obs]

C69.4 Iris
C76.3 Ischiorectal fossa
C41.4 Ischium
C71.0 Island of Reil
C25.4 Islands of Langerhans

Islet cell
8150/3 adenocarcinoma (C25._)
8150/0 adenoma (C25._)
8150/0 adenomatosis (C25._)
8154/3 and exocrine adenocarcinoma, mixed (C25._)
8150/3 carcinoma (C25._)
8150/0 tumor, benign (C25._)
8150/1 tumor, NOS (C25._)

C25.4 Islets of Langerhans

9986/3 Isolated del (5q), myelodysplastic syndrome with

C54.0 Isthmus uteri

J

Jadassohn
8780/0 blue nevus (C44._)
8096/0 intraepidermal epithelioma (C44._)
-------- nevus sebaceus *(see SNOMED)*

Jaw
C76.0 NOS
C41.1 bone, lower
C41.1 bone, NOS
C41.0 bone, upper
C44.3 skin

C17.1 Jejunum

-------- Jessner, benign lymphocytic infiltrate *(see SNOMED)*

Joint
C41.9 NOS
C40.0 acromioclavicular
C40.3 ankle
C41.3 costovertebral
C40.0 elbow
C40.3 foot
C40.1 hand
C41.4 hip
C40.2 knee, lateral meniscus
C40.2 knee, medial meniscus
C40.2 knee, NOS
C40.9 limb, NOS

Joint, continued
C40.0 shoulder
C41.3 sternocostal
C41.1 temporomandibular
C40.1 wrist

8690/1 Jugulare tumor, glomus, NOS (C75.5)

C77.0 Jugular lymph node

8690/1 Jugular paraganglioma (C75.5)
8690/1 Jugulotympanic paraganglioma (C75.5)

Junction
C21.8 anorectal
C16.0 cardioesophageal
C16.0 esophagogastric
C16.0 gastroesophageal
C05.8 hard and soft palate
C18.0 ileocecal
C19.9 pelvirectal
C65.9 pelviureteric
C19.9 rectosigmoid
C05.8 soft and hard palate
C53.8 squamocolumnar of cervix

8740/3 Junctional nevus, malignant melanoma in (C44._)
8740/0 Junctional nevus, NOS (C44._)

C10.8 Junctional region of oropharynx
C02.8 Junctional zone of tongue

8740/0 Junction nevus (C44._)

Juvenile
9160/0 angiofibroma
-------- aponeurotic fibroma *(see SNOMED)*
9421/1 astrocytoma (C71._)
8502/3 carcinoma, breast (C50._)
9030/0 fibroadenoma (C50._)
8622/1 granulosa cell tumor (C56.9)
9131/0 hemangioma
8831/0 histiocytoma
8770/0 melanoma (C44._)
8770/0 nevus (C44._)
-------- polyp *(see SNOMED)*
-------- xanthogranuloma *(see SNOMED)*

Juxtacortical
9221/0 chondroma (C40._, C41._)
9221/3 chondrosarcoma (C40._, C41._)
9192/3 osteosarcoma (C40._, C41._)

8361/0 Juxtaglomerular tumor (C64.9)

K

9130/1 Kaposiform hemangioendothelioma
9140/3 Kaposi sarcoma
-------- Keloid *(see SNOMED)*

Keratinizing
8071/3 epidermoid carcinoma
8071/3 squamous cell carcinoma, large cell
8071/3 squamous cell carcinoma, NOS

-------- Keratoacanthoma, NOS *(see SNOMED)*
-------- Keratocyst *(see SNOMED)*

Keratosis
-------- NOS *(see SNOMED)*
-------- actinic *(see SNOMED)*
-------- benign squamous *(see SNOMED)*
-------- inverted follicular *(see SNOMED)*
-------- obturans *(see SNOMED)*
-------- seborrheic *(see SNOMED)*
-------- senile *(see SNOMED)*

9142/0 Keratotic hemangioma, verrucous
8052/0 Keratotic papilloma

Kidney
C64.9 NOS
C64.9 parenchyma
C65.9 pelvis

8162/3 Klatskin tumor (C22.1, C24.0)

Knee
C76.5 NOS
C44.7 NOS (carcinoma, melanoma, nevus)
C49.2 NOS (sarcoma, lipoma)
C49.2 adipose tissue
C47.2 autonomic nervous system
C49.2 connective tissue
C49.2 fatty tissue
C49.2 fibrous tissue
C40.2 joint, lateral meniscus
C40.2 joint, medial meniscus
C40.2 joint, NOS
C40.3 patella
C47.2 peripheral nerve
C44.7 skin
C49.2 soft tissue
C49.2 subcutaneous tissue
C49.2 tendon
C49.2 tendon sheath

8490/6 Krukenberg tumor (C56.9)
9124/3 Kupffer cell sarcoma (C22.0)

L

Labia
C51.9 NOS
C51.0 majora, NOS
C51.0 majora, skin
C51.1 minora

C00.6 Labial commissure
C06.1 Labial sulcus

Labium
C51.9 NOS
C51.0 majus
C51.1 minus

Lacrimal
C69.5 duct, nasal
C69.5 duct, NOS
C69.5 gland
C69.5 sac

8204/0 Lactating adenoma (C50._)

Langerhans cell
9751/3 granulomatosis, NOS [obs]
9751/3 granulomatosis, unifocal [obs]

Histiocytosis
9751/3 NOS
9751/3 disseminated [obs]
9751/3 generalized [obs]
9751/3 mono-ostotic [obs]
9751/3 multifocal [obs]
9751/3 poly-ostotic [obs]
9751/3 unifocal [obs]

9756/3 sarcoma

C25.4 Langerhans, islands
C25.4 Langerhans, islets
C18.9 Large bowel, NOS

8642/1 Large cell calcifying Sertoli cell tumor

Large cell carcinoma
8012/3 NOS
8072/3 epidermoid, nonkeratinizing
8013/3 neuroendocrine
8071/3 squamous cell, keratinizing
8072/3 squamous cell, nonkeratinizing, NOS
8014/3 with rhabdoid phenotype

9474/3 Large cell medulloblastoma (C71.6)
8045/3 Large cell-small cell carcinoma, combined (C34._)
9831/3 Large granular lymphocytic leukemia, NK cell
9831/3 Large granular lymphocytic leukemia, T-cell

9831/3 Large granular lymphocytosis, T-cell

C18.9 Large intestine *(excludes rectum, NOS C20.9 and rectosigmoid junction C19.9)*

Laryngeal
- **C32.1** aspect of aryepiglottic fold
- **C32.3** cartilage
- **C32.0** commissure

C13.9 Laryngopharynx

Larynx
- **C32.9** NOS
- **C32.3** arytenoid cartilage
- **C32.3** cricoid cartilage
- **C32.3** cuneiform cartilage
- **C32.1** epiglottis, NOS *(excludes anterior surface of epiglottis C10.1)*
- **C32.1** epiglottis, posterior surface
- **C32.1** extrinsic
- **C32.1** false cord
- **C32.1** false vocal cord
- **C32.0** glottis
- **C32.0** intrinsic
- **C32.1** laryngeal aspect of aryepiglottic fold
- **C32.3** laryngeal cartilage
- **C32.0** laryngeal commissure
- **C32.2** subglottis
- **C32.1** supraglottis
- **C32.3** thyroid cartilage
- **C32.0** true cord
- **C32.0** true vocal cord
- **C32.1** ventricular band
- **C32.0** vocal cord, NOS

Lateral
- **C04.1** floor of mouth
- **C40.2** meniscus of knee joint
- **C71.5** ventricle, choroid plexus
- **C71.5** ventricle, NOS

Lateral wall
- **C67.2** bladder
- **C10.2** mesopharynx
- **C11.2** nasopharynx
- **C10.2** oropharynx
- **C14.0** pharynx, NOS

C49.3 Latissimus dorsi muscle

8152/1 L-cell tumor
8520/2 LCIS, NOS (C50._)

C18.6 Left colon

Leg
- **C76.5** NOS
- **C44.7** NOS (carcinoma, melanoma, nevus)
- **C49.2** NOS (sarcoma, lipoma)
- **C49.2** adipose tissue
- **C47.2** autonomic nervous system
- **C40.2** bone

Leg, continued
- **C49.2** connective tissue
- **C49.2** fatty tissue
- **C49.2** fibrous tissue
- **C77.4** lymph node
- **C49.2** muscle
- **C47.2** peripheral nerve
- **C49.2** skeletal muscle
- **C44.7** skin
- **C49.2** soft tissue
- **C49.2** subcutaneous tissue
- **C49.2** tendon
- **C49.2** tendon sheath

8891/0 Leiomyoblastoma
8890/0 Leiomyofibroma

Leiomyoma
- **8890/0** NOS
- **8893/0** atypical
- **8893/0** bizarre
- **8892/0** cellular
- **8891/0** epithelioid
- **8898/1** metastasizing
- **8893/0** pleomorphic
- **8890/0** plexiform
- **8893/0** symplastic
- **8894/0** vascular

8890/1 Leiomyomatosis, intravascular
8890/1 Leiomyomatosis, NOS

Leiomyosarcoma
- **8890/3** NOS
- **8891/3** epithelioid
- **8896/3** myxoid

9702/3 Lennert lymphoma

C69.4 Lens, crystalline

8832/0 Lenticulare, dermatofibroma (C44._)
8744/3 Lentiginous melanoma, acral, malignant (C44._)
8746/3 Lentiginous melanoma, mucosal

Lentigo
- -------- NOS *(see SNOMED)*
- **8742/2** maligna (C44._)
- **8742/3** maligna melanoma (C44._)

9530/3 Leptomeningeal sarcoma (C70._)
9766/1 Lesion, angiocentric immunoproliferative
8762/1 Lesion, proliferative dermal, in congenital nevus (C44._)

C16.5 Lesser curvature of stomach, NOS *(not classifiable to C16.1 to C16.4)*

9751/3 Letterer-Siwe disease [obs]
-------- Leucokeratosis *(see SNOMED)*
-------- Leucoplakia, NOS *(see SNOMED)*

Leukemia (C42.1)
9800/3 NOS
9897/3 11q23 abnormalities, acute myeloid
Acute
9801/3 NOS
9826/3 B-ALL *(see also 9687/3)*
9870/3 basophilic
9805/3 bilineal
9805/3 biphenotypic
9808/3 B/myeloid, NOS, mixed phenotype
9826/3 Burkitt type *(see also 9687/3)* [obs]
9837/3 cortical T ALL *(see also 9729/3)*
9840/3 erythroid
9861/3 granulocytic *(FAB or WHO type not specified)*
9835/3 L2 type lymphoblastic, NOS *(see also 9727/3)*
9835/3 lymphatic *(see also 9727/3)*
Lymphoblastic
9835/3 NOS *(see also 9727/3)*
9835/3 L2 type, NOS *(see also 9727/3)*
9826/3 mature B-cell type *(see also 9687/3)*
9835/3 precursor-cell type *(see also 9727/3)*
9835/3 lymphocytic *(see also 9727/3)*
9835/3 lymphoid *(see also 9727/3)*
9837/3 mature T ALL *(see also 9729/3)*
9910/3 megakaryoblastic
9805/3 mixed lineage
Mixed phenotype
9808/3 B/myeloid, NOS
9809/3 T/myeloid, NOS
9806/3 with t(9;22)(q34;q11.2); BCR-ABL1
9807/3 with T(v;11q23); MLL rearranged
9891/3 monoblastic and monocytic
9891/3 monoblastic *(includes all variants)*
9891/3 monocytic and monoblastic
9891/3 monocytic *(includes all variants)*
9872/3 myeloblastic
9861/3 myelocytic *(FAB or WHO type not specified)*
9874/3 myelocytic, with maturation
9861/3 myelogenous *(FAB or WHO type not specified)*
Myeloid
9861/3 NOS *(FAB or WHO type not specified)*
9897/3 11q23 abnormalities
9896/3 AML1(CBF-alpha)/ETO
9871/3 CBF-beta/MYH11

Leukemia (C42.1), continued
Acute, continued
Myeloid, continued
9895/3 changes, myelodysplasia-related
9865/3 DEK-NUP214; t(6;9)(p23;q34)
9869/3 inv(3)(q21;q26.2) or t(3;3)(q21;q26.2); RPN1-EVI1
9871/3 inv(16)(p13;q22)
9840/3 M6 type
9911/3 megakaryoblastic with t(1;22)(p13;q13); RBM15-MKL1
9872/3 minimal differentiation
9897/3 MLL
9897/3 MLLT3-MLL; t(9;11)(p22;q23)
9861/3 mutated CEBPA
9861/3 mutated NPM1
9895/3 myelodysplasia-related changes
9866/3 PML/RAR-alpha
9911/3 RBM15-MKL1; t(1;22)(p13;q13), megakaryoblastic
9869/3 RPN1-EVI1; t(3;3)(q21;q26.2) or inv(3)(q21;q26.2)
9911/3 t(1;22)(p13;q13); RBM15-MKL1, megakaryoblastic
9869/3 t(3;3)(q21;q26.2) or inv(3)(q21;q26.2); RPN1-EVI1
9865/3 t(6;9)(p23;q34); DEK-NUP214
9896/3 t(8;21)(q22;q22)
9896/3 t(8;21)(q22;q22); RUNX1-RUNX1T1
9897/3 t(9;11)(p22;q23); MLLT3-MLL
9866/3 t(15;17)(q22;q11-12)
9871/3 t(16;16)(p13;q11)
9920/3 therapy related, alkylating agent related
9920/3 therapy related, epipodophyllotoxin related
9920/3 therapy related, NOS
9871/3 with abnormal marrow eosinophils *(includes all variants)*
9874/3 with maturation
9895/3 with multilineage dysplasia
9895/3 with myelodysplasia-related changes
9873/3 without maturation
9895/3 without prior myelodysplastic syndrome

Leukemia (C42.1), continued
Acute, continued
Myeloid, continued
9895/3 with prior myelodysplastic syndrome
9867/3 myelomonocytic, NOS
9871/3 myelomonocytic, with abnormal eosinophils
9861/3 non-lymphocytic *(FAB or WHO type not specified)*
9836/3 pre-B ALL *(see also 9728/3)*
9836/3 pre-pre-B ALL *(see also 9728/3)*
9837/3 Pre-T ALL *(see also 9729/3)*
9836/3 pro-B ALL *(see also 9728/3)*
Promyelocytic
9866/3 NOS *(includes variants)*
9866/3 PML/RAR-alpha
9866/3 t(15;17)(q22;q11-12)
9837/3 Pro-T ALL *(see also 9729/3)*
9809/3 T/myeloid, NOS, mixed phenotype
9871/3 with abnormal marrow eosinophils, myeloid *(includes all variants)*
9895/3 with multilineage dysplasia, myeloid
9873/3 without maturation, myeloid
9895/3 without prior myelodysplastic syndrome, myeloid
9895/3 with prior myelodysplastic syndrome, myeloid
Adult
9827/3 T-cell *(includes all variants)*
9827/3 T-cell leukemia/lymphoma (HTLV-1 positive) *(includes all variants)*
9827/3 T-cell lymphoma/leukemia *(includes all variants)*
9948/3 aggressive NK-cell
Aleukemic
9800/3 NOS [obs]
9860/3 granulocytic [obs]
9820/3 lymphatic [obs]
9820/3 lymphocytic [obs]
9820/3 lymphoid [obs]
9860/3 monocytic [obs]
9860/3 myelogenous [obs]
9860/3 myeloid [obs]
9920/3 Alkylating agent related, therapy related, acute myeloid
9896/3 AML1(CBF-alpha)/ETO, acute myeloid
9896/3 AML1(CBF-alpha)/ETO, FAB M2
9840/3 AML M6

Leukemia (C42.1), continued
9898/3 associated with Down Syndrome, myeloid
9876/3 atypical chronic myeloid, BCR/ABL negative
9876/3 atypical chronic myeloid, Philadelphia chromosome Ph1 negative
9826/3 B-ALL *(see also 9687/3)*
9870/3 basophilic, acute
B-cell
9823/3 chronic lymphocytic leukemia/small lymphocytic lymphoma *(see also 9670/3)*
9836/3 lymphoblastic, precursor *(see also 9728/3)*
9823/3 type, chronic lymphocytic, *(includes all variants of BCLL) (see also 9670/3)*
9826/3 type, mature, acute lymphoblastic, *(see also 9687/3)*
9833/3 type, prolymphocytic
BCR/ABL
9875/3 chronic granulocytic
9876/3 negative, atypical chronic myeloid
9875/3 positive, chronic myelogenous
9806/3 BCR-ABL1, mixed phenotype acute, with t(9;22)(q34;q11.2)
9805/3 bilineal, acute
9805/3 biphenotypic, acute
9801/3 blast cell
9808/3 B/myeloid, NOS, mixed phenotype, acute
9826/3 Burkitt cell *(see also 9687/3)*
9826/3 Burkitt type, acute *(see also 9687/3)* [obs]
9836/3 C-ALL *(see also 9728/3)*
9871/3 CBF-beta/MYH11, acute myeloid
9861/3 CEBPA, mutated
9895/3 changes, acute myeloid with myelodysplasia-related
Chronic
9800/3 NOS [obs]
9876/3 atypical myeloid, BCR/ABL negative
9876/3 atypical myeloid, Philadelphia chromosome Ph1 negative
9823/3 B-cell, lymphocytic leukemia/small lymphocytic lymphoma *(see also 9670/3)*
9964/3 eosinophilic
Granulocytic
9863/3 NOS
9875/3 BCR/ABL
9875/3 Philadelphia chromosome Ph1 positive
9875/3 t(9;22)(q34;q11)

Leukemia (C42.1), continued

Lymphocytic
- **9820/3** NOS [obs]
- **9835/3** acute *(see also 9727/3)*
- **9820/3** aleukemic [obs]
- **9826/3** B-ALL *(see also 9687/3)*
- **9823/3** B-cell chronic, leukemia/small lymphocytic lymphoma *(see also 9670/3)*
- **9823/3** chronic, B-cell type *(includes all variants of BCLL) (see also 9670/3)*
- **9823/3** chronic *(see also 9670/3)*
- **9831/3** NK cell large granular
- **9836/3** pre-B ALL *(see also 9728/3)*
- **9836/3** pre-pre-B ALL *(see also 9728/3)*
- **9836/3** pro-B ALL *(see also 9728/3)*
- **9820/3** subacute [obs]
- **9831/3** T-cell large granular

Lymphoid
- **9820/3** NOS
- **9835/3** acute *(see also 9727/3)*
- **9820/3** aleukemic [obs]
- **9823/3** chronic *(see also 9670/3)*
- **9820/3** subacute [obs]

- **9820/3** lymphosarcoma cell [obs]
- **9840/3** M6A
- **9840/3** M6B
- **9840/3** M6 type acute myeloid
- **9742/3** mast cell (C42.1)
- **9826/3** mature B-cell type, lymphoblastic, acute *(see also 9687/3)*
- **9910/3** megakaryoblastic, acute
- **9911/3** megakaryoblastic with t(1;22)(p13;q13); RBM15-MKL1; acute myeloid
- **9910/3** megakaryocytic
- **9872/3** minimal differentiation, acute myeloid
- **9805/3** mixed lineage, acute

Mixed phenotype
- **9808/3** acute leukemia, B/myeloid, NOS
- **9809/3** acute leukemia, T/myeloid, NOS
- **9806/3** acute leukemia with t(9;22)(q34;q11.2); BCR-ABL1
- **9807/3** acute leukemia with t(v;11q23); MLL rearranged

- **9897/3** MLL, acute myeloid
- **9807/3** MLL rearranged; mixed phenotype with t(v;11q23)
- **9897/3** MLLT3-MLL; t(9;11)(p22;q23), acute myeloid

Monoblastic
- **9891/3** NOS *(includes all variants)*
- **9891/3** acute
- **9891/3** and monocytic, acute
- **9891/3** monocytic and, acute

Leukemia (C42.1), continued

Monocytic
- **9860/3** NOS
- **9891/3** acute *(includes all variants)*
- **9860/3** aleukemic [obs]
- **9891/3** and monoblastic, acute
- **9860/3** chronic [obs]
- **9891/3** monoblastic and, acute
- **9860/3** subacute [obs]

- **9895/3** multilineage dysplasia, acute myeloid with
- **9861/3** mutated CEBPA
- **9861/3** mutated NPM1
- **9872/3** myeloblastic, acute

Myelocytic
- **9860/3** NOS
- **9861/3** acute *(FAB or WHO type not specified)*
- **9874/3** acute, with maturation
- **9863/3** chronic, NOS

- **9895/3** myelodysplasia-related changes, acute myeloid

Myelogenous
- **9860/3** NOS
- **9861/3** acute *(FAB or WHO type not specified)*
- **9860/3** aleukemic [obs]

Chronic
- **9863/3** NOS
- **9875/3** BCR/ABL
- **9875/3** Philadelphia chromosome Ph1 positive
- **9875/3** t(9;22)(q34;q11)

- **9860/3** subacute [obs]

Myeloid
- **9860/3** NOS
- **9897/3** 11q23 abnormalities, acute

Acute
- **9896/3** AML1(CBF-alpha)/ETO
- **9871/3** CBF-beta/MYH11
- **9895/3** changes, myelodysplasia-related
- **9865/3** DEK-NUP214; t(6;9)(p23;q34)
- **9869/3** inv(3)(q21;q26.2) or t(3;3)(q21;q26.2); RPN1-EVI1
- **9871/3** inv(16)(p13:q22)
- **9840/3** M6 type
- **9911/3** megakaryoblastic with t(1;22)(p13;q13); RBM15-MKL1
- **9872/3** minimal differentiation
- **9897/3** MLL

Leukemia (C42.1), continued
Myeloid, continued
Acute, continued
9897/3 MLLT3-MLL; t(9;11)(p22;q23)
9861/3 mutated CEBPA
9861/3 mutated NPM1
9895/3 myelodysplasia-related changes
9866/3 PML/RAR-alpha
9911/3 RBM15-MKL1; t(1;22)(p13;q13), megakaryoblastic
9869/3 RPN1-EVI1; t(3;3)(q21;q26.2) or inv(3)(q21;q26.2)
9896/3 RUNX1-RUNX1T1; t(8;21)(q22;q22)
9911/3 t(1;22)(p13;q13); RBM15-MKL1, megakaryoblastic
9869/3 t(3;3)(q21;q26.2) or inv(3)(q21;q26.2); RPN1-EVI1
9865/3 t(6;9)(p23;q34); DEK-NUP214
9896/3 t(8;21)(q22;q22)
9896/3 t(8;21)(q22;q22); RUNX1-RUNX1T1
9897/3 t(9;11)(p22;q23); MLLT3-MLL
9866/3 t(15;17)(q22;q11-12)
9871/3 t(16;16)(p13;q11)
9920/3 therapy related, alkylating agent related
9920/3 therapy related, epipodophyllotoxin related
9920/3 therapy related, NOS
9871/3 with abnormal marrow eosinophils *(includes all variants)*
9874/3 with maturation
9895/3 with multilineage dysplasia
9895/3 with myelodysplasia-related changes
9873/3 without maturation
9895/3 without prior myelodysplastic syndrome
9895/3 with prior myelodysplastic syndrome

9861/3 acute, NOS *(FAB or WHO type not specified) (see also 9930/3)*
9860/3 aleukemic [obs]
9898/3 associated with Down Syndrome
9876/3 atypical chronic, BCR/ABL negative
9876/3 atypical chronic, Philadelphia chromosome Ph1 negative

Leukemia (C42.1), continued
Myeloid, continued
Chronic
9863/3 NOS
9876/3 BCR/ABL negative, atypical
9876/3 Philadelphia chromosome Ph1 negative, atypical

9871/3 inv(16)(p13:q22), acute
9895/3 myelodysplasia-related changes, acute
9860/3 subacute [obs]
9871/3 with abnormal marrow eosinophils, acute *(includes all variants*)
9874/3 with maturation, acute
9895/3 with multilineage dysplasia, acute
9895/3 with myelodysplasia-related changes, acute
9873/3 without maturation, acute
9895/3 without prior myelodysplastic syndrome, acute
9895/3 with prior myelodysplastic syndrome, acute

Myelomonocytic
9860/3 NOS
9867/3 acute
9871/3 acute, with abnormal eosinophils

Chronic
9945/3 NOS
9945/3 in transformation
9946/3 juvenile
9945/3 Type I
9945/3 Type II

9945/3 in transformation, chronic
9946/3 juvenile
9946/3 juvenile, chronic
9871/3 with abnormal eosinophils, acute *(includes all variants*)

9963/3 neutrophilic, chronic
9948/3 NK-cell, aggressive
9831/3 NK-cell large granular lymphocytic
9861/3 non-lymphocytic, acute *(FAB or WHO type not specified)*
9860/3 non-lymphocytic, NOS
9861/3 NPM1, mutated

Philadelphia chromosome Ph1
9876/3 negative, atypical chronic myeloid
9875/3 positive, chronic granulocytic
9875/3 positive, chronic myelogenous

9733/3 plasma cell (C42.1)
9733/3 plasmacytic (C42.1)
9836/3 pre-B ALL *(see also 9728/3)*

Leukemia (C42.1), continued

Precursor
- **9836/3** B-cell lymphoblastic *(see also 9728/3)*
- **9835/3** cell, acute lymphoblastic, not phenotyped *(see also 9727/3)*
- **9835/3** cell type, acute lymphoblastic *(see also 9727/3)*
- **9837/3** T-cell lymphoblastic *(see also 9729/3)*

- **9836/3** pre-pre-B ALL *(see also 9728/3)*
- **9837/3** pre-T ALL *(see also 9729/3)*
- **9895/3** prior myelodysplastic syndrome, acute myeloid with
- **9895/3** prior myelodysplastic syndrome, acute myeloid without
- **9836/3** pro-B ALL *(see also 9728/3)*

Prolymphocytic
- **9832/3** NOS
- **9833/3** B-cell type
- **9834/3** T-cell type

Promyelocytic
Acute
- **9866/3** NOS *(includes variants)*
- **9866/3** PML/RAR-alpha
- **9866/3** t(15;17)(q22;q11-12)

- **9837/3** pro-T ALL *(see also 9729/3)*
- **9911/3** RBM15-MKL1; t(1;22)(p13;q13), megakaryoblastic, acute myeloid
- **9869/3** RPN1-EVI1; t(3;3)(q21;q26.2) or inv(3)(q21;q26.2), acute myeloid
- **9896/3** RUNX1-RUNX1T1; t(8;21)(q22;q22), acute myeloid
- **9801/3** stem cell

Subacute
- **9800/3** NOS [obs]
- **9860/3** granulocytic [obs]
- **9820/3** lymphatic [obs]
- **9820/3** lymphocytic [obs]
- **9820/3** lymphoid [obs]
- **9860/3** monocytic [obs]
- **9860/3** myelogenous [obs]
- **9860/3** myeloid [obs]

- **9898/3** Syndrome, myeloid, associated with Down
- **9911/3** t(1;22)(p13;q13); RBM15-MKL1, megakaryoblastic, acute myeloid
- **9869/3** t(3;3)(q21;q26.2) or inv(3)(q21;q26.2); RPN1-EVI1, acute myeloid
- **9865/3** t(6;9)(p23;q34); DEK-NUP214
- **9896/3** t(8;21)(q22;q22), acute myeloid
- **9896/3** t(8;21)(q22;q22), FAB M2
- **9897/3** t(9;11)(p22;q23); MLLT3-MLL
- **9806/3** t(9;22)(q34;q11.2); BCR-ABL1, mixed phenotype

Leukemia (C42.1), continued

- **9875/3** t(9;22)(q34;q11), chronic granulocytic
- **9875/3** t(9;22)(q34;q11), chronic myelogenous
- **9866/3** t(15;17)(q22;q11-12), acute myeloid
- **9866/3** t(15;17)(q22;q11-12), acute promyelocytic
- **9871/3** t(16;16)(p13;q11), acute myeloid
- **9896/3** t(8:21)(q22;q22); RUNX1-RUNX1T1, acute myeloid

T-cell
- **9827/3** adult *(includes all variants)*
- **9831/3** large granular lymphocytic
- **9827/3** leukemia/lymphoma (HTLV-1 positive), adult *(includes all variants)*
- **9837/3** lymphoblastic, precursor *(see also 9729/3)*
- **9827/3** lymphoma/leukemia, adult *(includes all variants)*
- **9834/3** type, prolymphocytic

Therapy related acute myeloid
- **9920/3** NOS
- **9920/3** alkylating agent related
- **9920/3** epipodophyllotoxin related

- **9809/3** T/myeloid, NOS, mixed phenotype acute
- **9807/3** t(v;11q23); MLL rearranged, mixed phenotype acute
- **9801/3** undifferentiated
- **9871/3** with abnormal marrow eosinophils, acute myeloid *(includes all variants)*
- **9871/3** with abnormal marrow eosinophils, acute myelomonocytic *(includes all variants)*
- **9874/3** with maturation, acute myeloid
- **9895/3** with multilineage dysplasia, acute myeloid
- **9873/3** without maturation, acute myeloid
- **9895/3** without prior myelodysplastic syndrome, acute myeloid
- **9895/3** with prior myelodysplastic syndrome, acute myeloid

Leukemia-lymphoma (*see also lymphoma/leukemia*)
- **9835/3** acute lymphoblastic, NOS *(see also 9727/3)*
- **9827/3** adult T-cell (HTLV-1 positive) *(includes all variants)*
- **9827/3** adult T-cell *(includes all variants)*
- **9823/3** B-cell chronic lymphocytic leukemia/small lymphocytic lymphoma *(see also 9670/3)*
- **9812/3** BCR-ABL1; t(9;22)(q34;q11.2), B lymphoblastic

Lip, continued
- Lower
  - **C00.1** NOS *(excludes skin of lower lip C44.0)*
  - **C00.1** external
  - **C00.4** frenulum
  - **C00.4** inner aspect
  - **C00.4** mucosa
  - **C44.0** skin
  - **C00.1** vermilion border
- Mucosa
  - **C00.5** NOS
  - **C00.4** lower
  - **C00.3** upper
- **C44.0** skin, NOS
- Upper
  - **C00.0** NOS *(excludes skin of upper lip C44.0)*
  - **C00.0** external
  - **C00.3** frenulum
  - **C00.3** inner aspect
  - **C00.3** mucosa
  - **C44.0** skin
  - **C00.0** vermilion border
- Vermilion border
  - **C00.2** NOS
  - **C00.1** lower
  - **C00.0** upper

Lipid
- **8670/0** cell tumor of ovary (C56.9)
- **8641/0** storage, Sertoli cell tumor with (C56.9)
- **8641/0** storage, tubular androblastoma with (C56.9)

8641/0 Lipidique, folliculome
8314/3 Lipid-rich carcinoma (C50._)
8641/0 Lipid-rich Sertoli cell tumor (C56.9)
8324/0 Lipoadenoma
8881/0 Lipoblastoma
8881/0 Lipoblastomatosis
-------- Lipogranuloma, NOS *(see SNOMED)*
8670/0 Lipoid cell tumor, ovary (C56.9)
8890/0 Lipoleiomyoma

Lipoma
- **8850/0** NOS
- **8850/1** atypical
- **8862/0** chondroid
- **8880/0** fetal fat cell
- **8881/0** fetal, NOS
- **8856/0** infiltrating
- **8856/0** intramuscular
- **8854/0** pleomorphic
- **8857/0** spindle cell

8851/3 Lipoma-like liposarcoma

Lipomatosis
- -------- NOS *(see SNOMED)*
- -------- diffuse *(see SNOMED)*
- **8881/0** fetal

9506/1 Lipomatous medulloblastoma (C71.6)
9506/1 Liponeurocytoma, cerebellar

Liposarcoma
- **8850/3** NOS
- **8858/3** dedifferentiated
- **8851/3** differentiated
- **8857/3** fibroblastic
- **8851/3** inflammatory
- **8851/3** lipoma-like
- **8855/3** mixed
- **8852/3** myxoid
- **8854/3** pleomorphic
- **8853/3** round cell
- **8851/3** sclerosing
- **8850/1** superficial well differentated
- **8851/3** well differentiated
- **8850/1** well differentiated, superficial soft tissue

C22.0 Liver

8170/0 Liver cell adenoma (C22.0)
8170/3 Liver cell carcinoma (C22.0)

Lobe
- **C71.1** frontal
- **C34.3** lower, bronchus
- **C34.3** lower, lung
- **C34.2** middle, bronchus
- **C34.2** middle, lung
- **C71.4** occipital
- **C71.3** parietal
- **C71.2** temporal
- **C34.1** upper, bronchus
- **C34.1** upper, lung

Lobular
- **8520/3** adenocarcinoma (C50._)
- **8522/3** and ductal carcinoma (C50._)
- **8522/3** and infiltrating duct carcinoma (C50._)
- **8522/3** and intraductal carcinoma (C50._)
- Carcinoma
  - **8520/3** NOS (C50._)
  - **8522/3** infiltrating, and ductal carcinoma in situ (C50._)
  - **8520/3** infiltrating (C50._)
  - In situ
    - **8520/2** NOS (C50._)
    - **8522/3** and infiltrating duct (C50._)
    - **8522/2** and intraductal carcinoma (C50._)
  - **8520/2** noninfiltrating (C50._)

Lobular, continued
-------- hyperplasia *(see SNOMED)*
8524/3 infiltrating, mixed with other types of carcinoma (C50._)

C44.2 Lobule, ear

8815/0 Localized fibrous tumor

Lower
C03.1 alveolar mucosa
C03.1 alveolar ridge mucosa
C03.1 alveolus
C50.8 breast
C03.1 gingiva
C03.1 gum
C50.3 inner quadrant of breast
C41.1 jaw bone
C44.1 lid

Lip
C00.1 NOS *(excludes skin of lower lip C44.0)*
C00.1 external
C00.4 frenulum
C00.4 inner aspect
C00.4 mucosa
C44.0 skin
C00.1 vermilion border

C34.3 lobe, bronchus
C34.3 lobe, lung
C50.5 outer quadrant of breast
C15.5 third of esophagus
C54.0 uterine segment

Lower limb
C76.5 NOS
C44.7 NOS (carcinoma, melanoma, nevus)
C49.2 NOS (sarcoma, lipoma)
C49.2 adipose tissue
C47.2 autonomic nervous system
C49.2 connective tissue
C49.2 fatty tissue
C49.2 fibrous tissue
C40.2 long bones
C40.2 long bones, joints
C77.4 lymph node
C49.2 muscle
C47.2 peripheral nerve
C40.3 short bones
C40.3 short bones, joints
C49.2 skeletal muscle
C44.7 skin
C49.2 soft tissue
C49.2 subcutaneous tissue
C49.2 tendon
C49.2 tendon sheath

Low grade
8525/3 adenocarcinoma, polymorphous
8077/0 anal intraepithelial neoplasia (C21.1)
8480/1 appendiceal mucinous neoplasm (C18.1)
9400/3 astrocytoma (C71._)
8240/3 carcinoma, neuroendocrine
8077/0 cervical intraepithelial neoplasia (C53._)
9400/3 diffuse astrocytoma (C71._)
8931/3 endometrial stromal sarcoma (C54.1)
8077/0 esophagus squamous intraepithelial neoplasia (C15._)
8503/0 intraductal tubular-papillary neoplasm
8480/1 mucinous neoplasm, appendiceal (C18.1)
8503/0 neoplasm, intraductal tubular-papillary
8480/1 neoplasm, mucinous appendiceal (C18.1)
8240/3 neuroendocrine carcinoma
9187/3 osteosarcoma, intraosseous
8077/0 squamous intraepithelial neoplasia
8503/0 tubular-papillary neoplasm, intraductal

Low grade dysplasia (with)
8470/0 cystic neoplasm, mucinous (C25._)
8453/0 intraductal papillary-mucinous neoplasm (C25._)
8453/0 intraductal papillary-mucinous tumor (C25._)
8470/0 mucinous cystic neoplasm (C25._)
8470/0 mucinous cystic tumor (C25._)
8163/0 non-invasive pancreatobiliary papillary neoplasm, with (C24.1)
8453/0 papillary-mucinous neoplasm, intraductal (C25._)
8453/0 papillary-mucinous tumor, intraductal (C25._)
8470/0 tumor, mucinous cystic (C25._)

Low grade intraepithelial neoplasia (with)
8077/0 anal (C21.1)
8148/0 biliary
8077/0 cervical (C53._)
8470/0 cystic neoplasm, mucinous (C22._)
8148/0 esophageal glandular (C15._)
8077/0 esophageal squamous (C15._)
8148/0 glandular
8148/0 glandular esophageal (C15._)
8503/0 intracystic papillary neoplasm (C23.9)
8503/0 intraductal papillary neoplasm (C22._, C24.0)
8503/0 intraglandular papillary neoplasm (C22.1, C24.0)
8470/0 mucinous cystic neoplasm (C22._)
8163/0 non-invasive pancreatobiliary papillary neoplasm, with
8163/0 pancreatobiliary papillary neoplasm, non-invasive, with

Low grade intraepithelial neoplasia (with), continued
Papillary
8503/0 intracystic neoplasm (C23.9)
8503/0 intraductal neoplasm (C22._, C24.0)
8503/0 intraglandular neoplasm (C22.1, C24.0)

8077/0 squamous
8077/0 squamous esophageal (C15._)

Low malignant potential
8380/1 endometrioid tumor
8472/1 mucinous tumor, NOS (C56.9)
8473/1 papillary mucinous tumor (C56.9)
8462/1 papillary serous tumor (C56.9)
8130/1 papillary transitional cell neoplasm (C67._)
8130/1 papillary urothelial neoplasm (C67._)
8442/1 serous tumor, NOS (C56.9)

-----/1 Low malignant potential (*see grading code, section 4.3.2*)
------- L_ *(see Leukemia, FAB, L_)*

Lumbar
C72.0 cord
C77.2 lymph node
C47.6 nerve

C47.5 Lumbosacral plexus

Lung
C34.9 NOS
C34.9 bronchiole
C34.9 bronchogenic

Bronchus
C34.9 NOS
C34.3 lower lobe
C34.0 main
C34.2 middle lobe
C34.1 upper lobe

C34.0 carina
C34.0 hilus
C34.1 lingula
C34.3 lower lobe
C34.3 lower lobe, bronchus
C34.0 main bronchus
C34.2 middle lobe
C34.2 middle lobe, bronchus
C34.9 pulmonary, NOS
C34.1 upper lobe
C34.1 upper lobe, bronchus

8601/0 Luteinized thecoma (C56.9)
8610/0 Luteinoma (C56.9)
8610/0 Luteoma, NOS (C56.9)
-------- Luteoma, pregnancy *(see SNOMED)*

9767/1 Lymphadenopathy, angioimmunoblastic (AIL)
9705/3 Lymphadenopathy, angioimmunoblastic, with dysproteinemia (AILD), peripheral T-cell lymphoma, [obs]
9767/1 Lymphadenopathy, immunoblastic (IBL) [obs]
9170/3 Lymphangioendothelial sarcoma
9170/3 Lymphangioendothelioma, malignant
9170/0 Lymphangioendothelioma, NOS
9174/1 Lymphangioleiomyomatosis

Lymphangioma
9170/0 NOS
9171/0 capillary
9172/0 cavernous
9173/0 cystic

-------- Lymphangiomatosis, systemic *(see SNOMED)*
9174/0 Lymphangiomyoma
9174/1 Lymphangiomyomatosis
9170/3 Lymphangiosarcoma

C49.9 Lymphatic, NOS
C77._ Lymph gland *(see lymph node)*

Lymph node
C77.9 NOS
C77.2 abdominal
C77.2 aortic
C77.3 arm
C77.0 auricular
C77.3 axilla
C77.3 axillary
C77.3 brachial
C77.1 bronchial
C77.1 bronchopulmonary
C77.2 celiac
C77.0 cervical
C77.4 Cloquet
C77.2 colic
C77.2 common duct
C77.3 cubital
C77.1 diaphragmatic
C77.5 epigastric, inferior
C77.3 epitrochlear
C77.1 esophageal
C77.0 face
C77.0 facial
C77.4 femoral
C77.2 gastric
C77.4 groin
C77.0 head
C77.2 hepatic

Hilar
C77.1 NOS
C77.1 pulmonary
C77.2 splenic

Lymph node, continued

C77.5 hypogastric
C77.2 ileocolic
C77.5 iliac
C77.5 inferior epigastric
C77.2 inferior mesenteric
C77.3 infraclavicular
C77.4 inguinal
C77.4 inguinal region
C77.1 innominate
C77.1 intercostal
C77.2 intestinal
C77.2 intra-abdominal
C77.5 intrapelvic
C77.1 intrathoracic
C77.0 jugular
C77.4 leg
C77.4 lower limb
C77.2 lumbar
C77.0 mandibular
C77.1 mediastinal
Mesenteric
C77.2 NOS
C77.2 inferior
C77.2 superior
C77.2 midcolic
C77.8 multiple regions
C77.0 neck
C77.5 obturator
C77.0 occipital
C77.2 pancreatic
C77.2 para-aortic
C77.5 paracervical
C77.5 parametrial
C77.1 parasternal
C77.0 parotid
C77.3 pectoral
C77.5 pelvic
C77.2 periaortic
C77.2 peripancreatic
C77.4 popliteal
C77.2 porta hepatis
C77.2 portal
C77.0 preauricular
C77.0 prelaryngeal
C77.5 presymphysial
C77.0 pretracheal
C77.1 pulmonary hilar
C77.1 pulmonary, NOS
C77.2 pyloric
C77.2 retroperitoneal
C77.0 retropharyngeal
C77.4 Rosenmuller
C77.5 sacral
C77.0 scalene
C77.2 splenic hilar
C77.2 splenic, NOS

Lymph node, continued

C77.3 subclavicular
C77.4 subinguinal
C77.0 sublingual
C77.0 submandibular
C77.0 submaxillary
C77.0 submental
C77.3 subscapular
C77.2 superior mesenteric
C77.0 supraclavicular
C77.1 thoracic
C77.4 tibial
C77.1 tracheal
C77.1 tracheobronchial
C77.3 upper limb

C77.8 Lymph nodes of multiple regions

9835/3 Lymphoblastic leukemia-lymphoma, acute, NOS *(see also 9727/3)*
9727/3 Lymphoblastoma [obs]
8583/3 Lymphocyte-rich thymoma, malignant (C37.9)
8583/1 Lymphocyte-rich thymoma, NOS (C37.9)

Lymphocytic
-------- infiltrate of Jessner, benign *(see SNOMED)*
8583/3 thymoma, malignant (C37.9)
8583/1 thymoma, NOS (C37.9)

-------- Lymphocytoma cutis, benign *(see SNOMED)*
9831/3 Lymphocytosis, T-cell large granular
8082/3 Lymphoepithelial carcinoma
-------- Lymphoepithelial lesion, benign *(see SNOMED)*
8082/3 Lymphoepithelioma
8082/3 Lymphoepithelioma-like carcinoma

Lymphoid
-------- hamartoma, angiomatous *(see SNOMED)*
-------- hyperplasia, NOS *(see SNOMED)*
-------- polyp, benign *(see SNOMED)*
-------- polyp, NOS *(see SNOMED)*
8512/3 stroma, medullary carcinoma with

Lymphoma/leukemia (*see also leukemia/lymphoma*)
9827/3 adult T-cell *(includes all variants)*
9591/3 B-cell splenic, unclassifiable
9591/3 splenic B-cell, unclassifiable
9827/3 T-cell, adult (*includes all variants*)

Lymphoma (malignant)

9590/3 NOS
9827/3 adult T-cell *(includes all variants)*
9827/3 adult T-cell leukemia/lymphoma (HTLV-1 positive) *(includes all variants)*
9827/3 adult T-cell lymphoma/leukemia *(includes all variants)*
9709/3 aggressive epdermotropic cytotoxic T-cell, primary cutaneous CD8-positive
9705/3 AILD (Angioimmunoblastic Lymphadenopathy with Dysproteinemia), peripheral T-cell [obs]
9702/3 ALK negative anaplastic large cell
9714/3 ALK positive anaplastic large cell
9737/3 ALK positive large B-cell
9680/3 anaplastic large B-cell

Anaplastic large cell
9714/3 NOS
9702/3 ALK negative
9714/3 ALK positive
9714/3 CD 30+
9718/3 primary cutaneous (C44._)
9714/3 T cell and Null cell type

9719/3 angiocentric T-cell [obs]
9705/3 angioimmunoblastic [obs]
9705/3 angioimmunoblastic T-cell
9712/3 angiotropic
9738/3 arising in HHV8-associated multicentric Castleman disease, large B-cell
9680/3 associated with chronic inflammation, diffuse large B-cell
9699/3 BALT

B-cell
9591/3 NOS
9737/3 ALK positive large
9680/3 anaplastic large

Diffuse large
9680/3 NOS
9680/3 associated with chronic inflammation
9680/3 B-cell lymphoma, unclassifiable, with features intermediate between Burkitt lymphoma and
9596/3 B-cell lymphoma, unclassifiable, with features intermediate between classical Hodgkin lymphoma and
9680/3 centroblastic, NOS
9680/3 EBV positive, of the elderly
9684/3 immunoblastic, NOS

Lymphoma (malignant), continued

B-cell, continued

Diffuse large, continued
9680/3 primary, of CNS (C70._, C71._, C72._)
9680/3 histiocyte-rich large
9712/3 intravascular
9712/3 intravascular large (C49.9)

Large
9737/3 ALK positive
9680/3 anaplastic
9737/3 arising in HHV8-associated multicentric Castleman disease
9680/3 histiocyte-rich
9680/3 T-cell rich
9688/3 T-cell rich/histiocyte-rich

9728/3 lymphoblastic, precursor *(see also 9836/3)*
9699/3 marginal zone, NOS
9679/3 mediastinal large (C38.3)
9699/3 monocytoid
9728/3 precursor, lymphoblastic *(see also 9836/3)*
9670/3 small lymphocytic/chronic lymphocytic leukemia *(see also 9823/3)*
9591/3 splenic diffuse red pulp small
9689/3 splenic marginal zone (C42.2)
9688/3 T-cell rich/histiocyte-rich large
9680/3 T-cell rich large
9679/3 thymic large (C37.9)
9680/3 unclassifiable, with features intermediate between diffuse large B-cell lymphoma and Burkitt lymphoma
9596/3 unclassifiable, with features intermediate between diffuse large B-cell lymphoma and classical Hodgkin lymphoma

9727/3 blastic NK cell [obs]
9670/3 B lymphocytic, small, NOS
9699/3 bronchial associated lymphoid tissue

Burkitt
9687/3 NOS *(includes all variants)*
9680/3 B-cell lymphoma, unclassifiable, with features intermediate between diffuse large B-cell lymphoma and
9687/3 type, small noncleaved [obs] *(includes all variants)*
9687/3 type, undifferentiated [obs] *(includes all variants)*

Lymphoma (malignant), continued
Diffuse, continued
9680/3 noncleaved, NOS [obs]
9591/3 red pulp small B-cell lymphoma, splenic
Small
9591/3 cell, noncleaved [obs]
9670/3 cell *(see also 9823/3)*
9591/3 cleaved cell [obs]
9670/3 lymphocytic *(see also 9823/3)*
9687/3 noncleaved, Burkitt type
9591/3 splenic red pulp B-cell
9680/3 DLBCL, primary cutaneous, leg type (C44.7)
9680/3 EBV positive diffuse large B-cell lymphoma of the elderly
9717/3 enteropathy associated T-cell lymphoma
9717/3 enteropathy type intestinal T-cell lymphoma
9709/3 epidermotropic cytotoxic T-cell, primary cutaneous CD8-positive aggressive
9699/3 extranodal marginal zone lymphoma of mucosa-associated lymphoid tissue
9719/3 extranodal NK/T cell lymphoma, nasal type
Follicle center
9690/3 NOS *(see also 9675/3)*
9690/3 follicular *(see also 9675/3)*
9597/3 primary cutaneous
Follicular
9690/3 NOS *(see also 9675/3)*
9698/3 centroblastic
9690/3 centroblastic-centrocytic [obs] *(see also 9675/3)*
9690/3 follicle center *(see also 9675/3)*
9695/3 grade 1
9691/3 grade 2
9698/3 grade 3
9698/3 grade 3A
9698/3 grade 3B
9698/3 large cell, noncleaved [obs]
9698/3 large cell, NOS
9698/3 large cleaved cell [obs]
9691/3 mixed cell type [obs]
9691/3 mixed small cleaved and large cell [obs]
9698/3 noncleaved cell, NOS [obs]
9695/3 small cleaved cell [obs]
9726/3 gamma-delta T-cell, primary cutaneous
9716/3 hepatosplenic γδ (gamma-delta) cell
9716/3 hepatosplenic T-cell
9738/3 HHV8-associated multicentric Castleman disease, large B-cell arising in

Lymphoma (malignant), continued
9680/3 histiocyte-rich large B-cell
9688/3 histiocyte-rich/T-cell rich large B-cell
Histiocytic
9680/3 NOS [obs]
9680/3 diffuse
9698/3 nodular [obs]
9755/3 true
9596/3 Hodgkin and non-Hodgkin, composite
9650/3 Hodgkin *(see Hodgkin lymphoma)*
9725/3 hydroa vacciniforme-like
Immunoblastic
9684/3 NOS
9684/3 large B-cell, diffuse, NOS
9684/3 large cell
9680/3 inflammation, diffuse large B-cell associated with chronic
Intermediate
9680/3 between diffuse large B-cell lymphoma and Burkitt lymphoma, B-cell, unclassifiable, with features
9596/3 between diffuse large B-cell lymphoma and classical Hodgkin lymphoma, B-cell, unclassifiable, with features
9673/3 differentiation, lymphocytic, diffuse [obs] *(includes all variants: blastic, pleomorphic, small cell)*
9591/3 differentiation, lymphocytic, nodular [obs]
9717/3 intestinal T-cell
9717/3 intestinal T-cell, enteropathy type
9712/3 intravascular B-cell
9712/3 intravascular large B-cell (C49.9)
9714/3 Ki-1+ large cell [obs]
Large
9680/3 NOS
B-cell
9680/3 NOS
9737/3 ALK positive
9680/3 anaplastic
9738/3 arising in HHV8-associated multicentric Castleman disease
9680/3 histiocyte-rich large
9712/3 intravascular (C49.9)
9679/3 mediastinal (C38.3)
9680/3 T-cell rich
9688/3 T-cell rich/histiocyte-rich
9679/3 thymic (C37.9)
9698/3 cleaved cell, follicular [obs]
9680/3 cleaved cell, NOS [obs]

Lymphoma (malignant), continued

9671/3 lymphoplasmacytic
9671/3 lymphoplasmacytoid
9699/3 MALT
9673/3 mantle cell *(includes all variants: blastic, pleomorphic, small cell)*
9673/3 mantle zone [obs] *(includes all variants: blastic, pleomorphic, small cell)*

Marginal zone
9699/3 NOS
9699/3 B-cell, NOS
9689/3 B-cell, splenic (C42.2)
9699/3 extranodal, of mucosa-associated lymphoid tissue
9699/3 nodal
9689/3 splenic, B-cell (C42.2)
9689/3 splenic, NOS (C42.2)

9702/3 mature T-cell, NOS
9679/3 mediastinal large B-cell (C38.3)
9764/3 Mediterranean
9702/3 medium and large cell, peripheral T-cell lymphoma, pleomorphic

Mixed
Cell type
9675/3 diffuse [obs]
9691/3 follicular [obs]
9691/3 nodular [obs]

9675/3 lymphocytic-histiocytic, diffuse [obs]
9691/3 lymphocytic-histiocytic, nodular [obs]
9675/3 small and large cell, diffuse [obs]
9691/3 small cleaved and large cell, follicular [obs]

9699/3 monocytoid B-cell
9699/3 mucosa-associated lymphoid tissue
9699/3 mucosa-associated lymphoid tissue, extranodal marginal zone of
9738/3 multicentric Castleman disease, large B-cell, arising in HHV8-associated
9719/3 nasal and nasal-type NK/T-cell
9719/3 nasal type extranodal NK/T-cell
9727/3 NK cell, blastic [obs]
9719/3 NK/T-cell, extranodal, nasal type
9719/3 NK/T-cell, nasal and nasal-type
9699/3 nodal marginal zone

Nodular
9690/3 NOS [obs] *(see also 9675/3)*
9698/3 histiocytic [obs]

Lymphocytic
9690/3 NOS [obs] *(see also 9675/3)*
9591/3 intermediate differentiation [obs]
9695/3 poorly differentiated [obs]
9698/3 well differentiated [obs]

Lymphoma (malignant), continued

Nodular, continued
9691/3 mixed cell type [obs]
9691/3 mixed lymphocytic-histiocytic [obs]

9591/3 non-Burkitt undifferentiated cell [obs]

Non-cleaved
9680/3 NOS
9680/3 and cleaved large cell [obs]
9698/3 cell, follicular, NOS [obs]
9591/3 cell, NOS
9680/3 diffuse, NOS [obs]

Large cell
9680/3 NOS
9680/3 diffuse
9698/3 follicular [obs]

9687/3 small, Burkitt type [obs] *(includes all variants)*
9591/3 small cell, diffuse [obs]

9596/3 non-Hodgkin and Hodgkin, composite
9591/3 non-Hodgkin, NOS
9714/3 null cell and T-cell type anaplastic large cell
9680/3 of CNS, diffuse large B-cell (C70._, C71._, C72._)
9680/3 of the elderly, EBV positive diffuse large B-cell
9708/3 panniculitis-like T-cell lymphoma, subcutaneous

Peripheral T-cell
9702/3 NOS
9705/3 AILD (Angioimmunoblastic Lymphadenopathy with Dysproteinemia) [obs]
9702/3 large cell
9702/3 pleomorphic medium and large cell
9702/3 pleomorphic small cell

9735/3 plasmablastic
9671/3 plasmacytic [obs]
9671/3 plasmacytoid [obs]
9702/3 pleomorphic medium and large cell, peripheral T-cell
9702/3 pleomorphic small cell, peripheral T-cell

Poorly differentiated
9591/3 lymphocytic, diffuse [obs]
9695/3 lymphocytic, nodular [obs]

Lymphoma (malignant), continued

Precursor

9728/3 B-cell lymphoblastic *(see also 9836/3)*

9727/3 cell lymphoblastic, NOS *(see also 9835/3)*

9729/3 T-cell lymphoblastic *(see also 9837/3)*

Primary cutaneous

9718/3 anaplastic large-cell (C44._)

9718/3 CD30+ large T-cell

9709/3 CD4-positive small/medium T-cell

9709/3 CD8-positive aggressive epidermotropic cytotoxic T-cell

9680/3 DLBCL, leg type (C44.7)

9597/3 follicle center

9726/3 gamma-delta T-cell

9680/3 primary diffuse large B-cell, of the CNS (C70._, C71._, C72._)

9678/3 primary effusion

9591/3 red pulp small B-cell, splenic diffuse

9699/3 SALT

9699/3 Skin associated lymphoid tissue

Small

9675/3 and large cell, mixed, diffuse [obs]

9591/3 B-cell, splenic diffuse red pulp

9670/3 B lymphocytic, NOS *(see also 9823/3)*

Cell

9670/3 NOS *(see also 9823/3)*

9670/3 diffuse *(see also 9823/3)*

9591/3 noncleaved, diffuse [obs]

9702/3 pleomorphic, peripheral T-cell

Cleaved

9691/3 and large cell, mixed, follicular [obs]

9591/3 cell, diffuse [obs]

9591/3 cell, NOS [obs]

9695/3 cleaved cell, follicular [obs]

9670/3 lymphocytic/B-cell chronic lymphocytic leukemia *(see also 9823/3)*

9670/3 lymphocytic, B, NOS *(see also 9823/3)*

9670/3 lymphocytic, diffuse, NOS *(see also 9823/3)*

9670/3 lymphocytic, NOS *(see also 9823/3)*

9687/3 noncleaved, Burkitt type [obs] *(includes all variants)*

Lymphoma (malignant), continued

Splenic

9591/3 diffuse red pulp small B-cell lymphoma

9689/3 marginal zone B-cell (C42.2)

9689/3 marginal zone, NOS (C42.2)

9689/3 with villous lymphocytes (C42.2)

9708/3 subcutaneous panniculitis-like T-cell lymphoma

T-cell

9702/3 NOS

9709/3 NOS, cutaneous (C44._)

9827/3 adult *(includes all variants)*

9827/3 adult T-cell leukemia/lymphoma (HTLV-1 positive) *(includes all variants)*

9827/3 adult T-cell lymphoma/leukemia *(includes all variants)*

9709/3 aggressive epidermotropic cytotoxic, primary cutaneous CD8-positive

9714/3 anaplastic large cell, T cell and Null cell type

9719/3 angiocentric [obs]

9705/3 angioimmunoblastic

9709/3 CD4-positive small/medium, primary cutaneous

9709/3 CD8-positive aggressive epidermotropic cytotoxic, primary cutaneous

9709/3 cutaneous, NOS (C44._)

9709/3 cytotoxic, primary cutaneous CD8-positive aggressive epidermotropic

9717/3 enteropathy associated

9717/3 enteropathy type intestinal

9709/3 epidermotropic cytotoxic, primary cutaneous CD8-positive aggressive

9716/3 hepatosplenic

9717/3 intestinal

9702/3 large cell, peripheral

9729/3 lymphoblastic, precursor *(see also 9837/3)*

9702/3 mature, NOS

Peripheral

9702/3 NOS

9705/3 AILD (Angioimmunoblastic Lymphadenopathy with Dysproteinemia) [obs]

9702/3 large cell

9702/3 pleomorphic medium and large cell

9702/3 pleomorphic small cell

9729/3 precursor, lymphoblastic *(see also 9837/3)*

Lymphoma (malignant), continued
T-cell, continued
Primary cutaneous
9718/3 CD30+ large
9709/3 CD4-positive small/medium
9709/3 CD8-positive aggressive epidermotropic cytotoxic
9726/3 gamma-delta
9688/3 rich/histiocyte-rich large B-cell
9680/3 rich large B-cell
9709/3 small/medium, primary cutaneous CD4-positive
9708/3 subcutaneous panniculitis-like
9679/3 thymic large B-cell (C37.9)
9719/3 T/NK-cell
9755/3 true histiocytic
9702/3 T-zone
9596/3 unclassifiable, with features intermediate between diffuse large B-cell lymphoma and classical Hodgkin lymphoma
9680/3 unclassifiable, with features intermediate between diffuse large B-cell lymphoma and Burkitt lymphoma
Undifferentiated
9687/3 Burkitt type [obs] *(includes all variants)*
9591/3 cell, non-Burkitt [obs]
9591/3 cell type, NOS [obs]
9725/3 vacciniforme-like, hydroa
Well-differentiated
9670/3 lymphocytic, diffuse *(see also 9823/3)*
9698/3 lymphocytic, nodular [obs]
9680/3 with features intermediate between diffuse large B-cell lymphoma and Burkitt lymphoma
9596/3 with features intermediate between diffuse large B-cell lymphoma and classical Hodgkin lymphoma

9590/3 Lymphoma, NOS *(see Lymphoma (malignant))*
9766/1 Lymphomatoid granulomatosis
9718/3 Lymphomatoid papulosis (C44._)
8561/0 Lymphomatosum, papillary cystadenoma (C07._, C08._)
9673/3 Lymphomatous polyposis, malignant *(includes all variants: blastic, pleomorphic, small cell)*
9530/0 Lymphoplasmacyte-rich meningioma (C70._)

Lymphoproliferative
9724/3 disease of childhood, systemic EBV positive T-cell
9768/1 disease, T-gamma
Disorder
9970/1 NOS
9831/3 chronic, of NK cells
9971/1 post transplant, NOS
9971/3 post transplant, polymorphic
9718/3 primary cutaneous CD30+ T-cell (C44._)

Lymphosarcoma
9591/3 NOS [obs]
9820/3 cell leukemia [obs]
9591/3 diffuse [obs]

M

8334/0 Macrofollicular adenoma (C73.9)
9761/3 Macroglobulinemia, Waldenstrom (C42.0) *(see also 9671/3)*
8726/0 Magnocellular nevus (C69.4)
C34.0 Main bronchus
C08.9 Major salivary gland, NOS
-------- Malakoplakia *(see SNOMED)*
Male
C63.9 genital organs, NOS
C63.9 genital tract, NOS
C63.9 genitourinary tract, NOS
8110/0 Malherbe calcifying epithelioma (C44._)
8742/2 Maligna, lentigo (C44._)
8742/3 Maligna melanoma, lentigo (C44._)
8000/3 Malignancy
-----/1 Malignancy, borderline *(see behavior code, section 4.3.3)*
Malignant
------- lymphoma *(see Lymphoma (malignant))*
-----/6 metastatic site *(see behavior code, section 4.3.3)*
-----/3 primary site *(see behavior code, section 4.3.3)*
-----/6 secondary site *(see behavior code, section 4.3.3)*
-----/9 uncertain whether primary or metastatic *(see behavior code, section 4.3.3)*
9699/3 MALT lymphoma
C49.3 Mammary artery, internal
-------- Mammary duct ectasia *(see SNOMED)*

C44.1 Meibomian gland

9363/0 Melanoameloblastoma (C40._, C41._)
8720/0 Melanocytic nevus (C44._)
8761/3 Melanocytic nevus, congenital, malignant melanoma in (C44._)

Melanocytoma
8726/0 NOS
8726/0 eyeball (C69.4)
8728/1 meningeal (C70.9)

8728/0 Melanocytosis, diffuse (C70.9)

Melanoma
8720/3 NOS
8744/3 acral lentiginous, malignant (C44._)
8730/3 amelanotic (C44._)
8745/3 amelanotic, desmoplastic (C44._)
8722/3 balloon cell (C44._)
8745/3 desmoplastic, amelanotic (C44._)
8745/3 desmoplastic, malignant (C44._)
8770/3 epithelioid and spindle cell, mixed
8771/3 epithelioid cell
8720/2 in situ
8770/0 juvenile (C44._)
8744/3 lentiginous, acral, malignant (C44._)
8742/3 lentigo maligna (C44._)

Malignant
8720/3 NOS (except juvenile melanoma M-8770/0)
8744/3 acral lentiginous (C44._)
8745/3 desmoplastic (C44._)
8761/3 in congenital melanocytic nevus (C44._)
8761/3 in giant pigmented nevus (C44._)
8742/3 in Hutchinson melanotic freckle (C44._)
8740/3 in junctional nevus (C44._)
8741/3 in precancerous melanosis (C44._)
8745/3 neurotropic (C44._)
8723/3 regressing (C44._)
9044/3 soft parts (C49._)

8746/3 mucosal lentiginous
8745/3 neurotropic, malignant (C44._)
8721/3 nodular (C44._)
8723/3 regressing, malignant (C44._)

Spindle cell
8772/3 NOS
8770/3 and epithelioid, mixed
8773/3 type A (C69._)
8774/3 type B (C69._)

8743/3 superficial spreading (C44._)

8728/3 Melanomatosis, meningeal (C70.9)

Melanosis
-------- congenital *(see SNOMED)*
8741/3 precancerous, malignant melanoma in (C44._)
8741/2 precancerous, NOS (C44._)

Melanotic
8742/3 freckle, Hutchinson, malignant melanoma in (C44._)
8742/2 freckle, Hutchinson, NOS (C44._)
9470/3 medulloblastoma (C71.6)
9540/3 MPNST
9540/3 MPNST, psammomatous
9363/0 neuroectodermal tumor
9541/0 neurofibroma
9363/0 progonoma
9540/3 psammomatous MPNST
9560/0 schwannoma

C58.9 Membranes, fetal

Meningeal
8728/1 melanocytoma (C70.9)
8728/3 melanomatosis (C70.9)
9530/3 sarcoma (C70._)
9539/3 sarcomatosis (C70._)

Meninges
C70.9 NOS
C70.0 cerebral
C70.0 cranial
C70.0 intracranial
C70.1 spinal

Meningioma (C70._)
9530/0 NOS
9530/3 anaplastic
9535/0 angioblastic [obs]
9534/0 angiomatous
9539/1 atypical
9538/1 chordoid
9538/1 clear cell
9531/0 endotheliomatous
9532/0 fibroblastic
9532/0 fibrous
9535/0 hemangioblastic [obs]
9150/1 hemangiopericytic [obs]
9530/0 lymphoplasmacyte-rich
9530/3 malignant
9531/0 meningothelial
9530/0 metaplastic
9530/0 microcytic
9537/0 mixed
9538/3 papillary
9533/0 psammomatous
9538/3 rhabdoid
9530/0 secretory
9531/0 syncytial
9537/0 transitional

9530/1 Meningiomas, multiple (C70._)
9530/1 Meningiomatosis, diffuse (C70._)
9530/1 Meningiomatosis, NOS (C70._)
9531/0 Meningothelial meningioma (C70._)
9530/3 Meningothelial sarcoma (C70._)

C40.2 Meniscus, lateral of knee joint
C40.2 Meniscus, medial of knee joint

8247/3 Merkel cell carcinoma (C44._)
8247/3 Merkel cell tumor (C44._)

Mesenchymal
9240/3 chondrosarcoma
9540/3 differentiation, MPNST with
-------- hamartoma *(see SNOMED)*
8990/3 sarcoma, mixed
8800/3 tumor, malignant
8990/1 tumor, mixed

8970/3 Mesenchymal-epithelial hepatoblastoma, mixed (C22.0)

Mesenchymoma
8990/1 NOS
8990/0 benign
8990/3 malignant

C49.4 Mesenteric artery

8822/1 Mesenteric fibromatosis (C48.1)

Mesenteric lymph node
C77.2 NOS
C77.2 inferior
C77.2 superior

C48.1 Mesentery
C48.1 Mesoappendix

8960/1 Mesoblastic nephroma

C48.1 Mesocolon

8951/3 Mesodermal mixed tumor

Mesonephric
9110/3 adenocarcinoma
9110/0 adenoma
9110/1 tumor, NOS

8310/3 Mesonephroid clear cell adenocarcinoma

Mesonephroma
9110/3 NOS
9110/0 benign
9110/3 malignant

Mesopharynx
C10.9 NOS
C10.2 lateral wall
C10.3 posterior wall

9052/0 Mesothelial papilloma

Mesothelioma
9050/3 NOS
9050/0 benign
9053/3 biphasic, malignant
9053/3 biphasic, NOS
9055/0 cystic, benign (C48._)
9055/1 cystic, NOS (C48._)
9051/3 desmoplastic

Epithelioid
9052/3 NOS
9052/0 benign
9052/3 malignant

Fibrous
9051/3 NOS
9051/0 benign
9051/3 malignant

9050/3 malignant
9055/0 multicystic, benign
9052/0 papillary, well differentiated, benign
9051/3 sarcomatoid
9051/3 spindled

C57.1 Mesovarium
C40.1 Metacarpal bone

8325/0 Metanephric adenoma (C64.9)
-------- Metaphyseal fibrous defect *(see SNOMED)*

Metaplasia
-------- NOS *(see SNOMED)*
9961/3 agnogenic myeloid
8573/3 apocrine, adenocarcinoma with
8573/3 apocrine, carcinoma with
8571/3 cartilaginous, adenocarcinoma with
8571/3 cartilaginous and osseous, adenocarcinoma with
-------- glandular *(see SNOMED)*

Myeloid
-------- NOS *(see SNOMED)*
9961/3 with myelofibrosis
9961/3 with myelosclerosis

8571/3 osseous, adenocarcinoma with
8572/3 spindle cell, adenocarcinoma with
8570/3 squamous, adenocarcinoma with
-------- squamous *(see SNOMED)*

8575/3 Metaplastic carcinoma, NOS
9530/0 Metaplastic meningioma (C70._)
8898/1 Metastasizing leiomyoma

Metastatic
8140/6 adenocarcinoma, NOS
8010/6 carcinoma, NOS
8000/6 neoplasm
8490/6 signet ring cell carcinoma
8070/6 squamous cell carcinoma, NOS
8000/6 tumor

-----/6 Metastatic site, malignant *(see behavior code, section 4.3.3)*

C40.3 Metatarsal bone

8095/3 Metatypical carcinoma (C44._)
9765/1 MGUS
8150/0 Microadenoma, pancreatic (C25._)
8341/3 Microcarcinoma, papillary (C73.9)

Microcystic
8202/0 adenoma (C25._)
8441/0 adenoma, serous
8407/3 adnexal carcinoma (C44._)
9530/0 meningioma (C70._)

8333/0 Microfollicular adenoma (C73.9)
9590/3 Microglioma (C71._) [obs]
8076/3 Microinvasive squamous cell carcinoma
8097/3 Micronodular basal cell carcinoma (C44._)

Micropapillary
8507/2 carcinoma, intraductal (C50._)
8265/3 carcinoma, NOS (C18._, C19.9, C20.9)
8507/2 ductal carcinoma in situ (C50._)
8460/3 serous carcinoma (C56.9)
8131/3 transitional cell carcinoma (C67._)

C71.7 Midbrain
C77.2 Midcolic lymph node

Middle
C71.9 cranial fossa
C30.1 ear
C34.2 lobe, bronchus
C34.2 lobe, lung
C15.4 third of esophagus

C50.8 Midline of breast
C02.0 Midline of tongue

9719/3 Midline reticulosis, malignant [obs]
8335/3 Minimally invasive follicular carcinoma (C73.9)

C06.9 Minor salivary gland, NOS *(see coding guidelines, section 4.3.5, pseudo-topographic morphology terms, and note under C08)*

8593/1 Minor sex cord elements, stromal tumor with (C56.9)

Mixed
8281/0 acidophil-basophil adenoma (C75.1)
8281/3 acidophil-basophil carcinoma (C75.1)
8552/3 acinar-ductal carcinoma
8154/3 acinar-endocrine carcinoma (C25._)
8154/3 acinar-endocrine-ductal carcinoma

Mixed, continued
Adenocarcinoma
8560/3 and epidermoid carcinoma
8560/3 and squamous cell carcinoma
8154/3 endocrine and exocrine (C25._)
8154/3 islet cell and exocrine (C25._)

8244/3 adenocarcinoma-carcinoid
8213/0 adenomatous and hyperplastic polyp (C18._)
8244/3 adenoneuroendocrine carcinoma
8902/3 alveolar rhabdomyosarcoma and embryonal rhabdomyosarcoma
8094/3 basal-squamous cell carcinoma (C44._)
8281/0 basophil-acidophil adenoma (C75.1)
8281/3 basophil-acidophil carcinoma (C75.1)
8180/3 bile duct and hepatocellular carcinoma (C22.0)
8244/3 carcinoid-adenocarcinoma

Cell
8323/3 adenocarcinoma
8323/0 adenoma
8375/0 adrenal cortical adenoma (C74.0)

8552/3 ductal-acinar carcinoma
8154/3 ductal-endocrine-acinar carcinoma
8154/3 ductal-endocrine carcinoma (C25._)
8523/3 duct, infiltrating, with other types of carcinoma (C50._)
9081/3 embryonal carcinoma and teratoma
8902/3 embryonal rhabdomyosarcoma and alveolar rhabdomyosarcoma
8154/3 endocrine-acinar carcinoma (C25._)
8154/3 endocrine and exocrine adenocarcinoma (C25._)
8154/3 endocrine and exocrine tumor, malignant pancreatic (C25._)
8154/3 endocrine-ductal-acinar carcinoma
8154/3 endocrine-ductal carcinoma (C25._)
9383/1 ependymoma-subependymoma (C71._)
8560/3 epidermoid carcinoma and adenocarcinoma
8970/3 epithelial-mesenchymal hepatoblastoma (C22.0)
8770/3 epithelioid and spindle cell melanoma

Exocrine
8154/3 and endocrine adenocarcinoma (C25._)
8154/3 and islet cell adenocarcinoma (C25._)
8154/3 and pancreatic endocrine tumor, malignant (C25._)

8346/3 follicular-medullary carcinoma (C73.9)
9085/3 germ cell tumor
8560/0 glandular and squamous cell papilloma
9382/3 glioma (C71._)

C51.9 Mons veneris

8092/3 Morpheic basal cell carcinoma (C44._)

Mouth
C06.9 NOS
C04.0 floor, anterior
C04.1 floor, lateral
C04.9 floor, NOS
C05.9 roof
C06.1 vestibule

MPNST
9540/3 NOS
9540/3 epithelioid
9540/3 melanotic
9540/3 melanotic psammomatous
9571/3 perineural
9540/3 with glandular differentiation
9540/3 with mesenchymal differentiation

------- M_ *(see Leukemia, FAB, M_)*
8230/3 Mucin formation, solid adenocarcinoma with
8230/3 Mucin formation, solid carcinoma with

Mucinous
9015/3 adenocarcinofibroma
8480/3 adenocarcinoma
8482/3 adenocarcinoma, endocervical type

Adenofibroma
9015/0 NOS
9015/3 malignant
9015/1 of borderline malignancy

8480/0 adenoma
8523/3 and infiltrating duct carcinoma (C50._)
8480/1 appendiceal neoplasm, low grade (C18.1)
8253/3 bronchiolo-alveolar carcinoma (C34._)
8254/3 bronchiolo-alveolar carcinoma, non-mucinous and, mixed (C34._)
8243/3 carcinoid
8480/3 carcinoma
9015/3 cystadenocarcinofibroma

Cystadenocarcinoma
8470/3 NOS (C56.9)
8470/2 non-invasive (C25._)
8471/3 papillary (C56.9)

Cystadenofibroma
9015/0 NOS
9015/3 malignant
9015/1 of borderline malignancy

Cystadenoma
8470/0 NOS (C56.9)
8472/1 borderline malignancy (C56.9)
8473/1 papillary, borderline malignancy (C56.9)
8471/0 papillary, NOS (C56.9)

Mucinous, continued
8470/0 cystoma (C56.9)
8480/1 neoplasm, appendiceal, low grade (C18.1)

Tumor
8472/1 NOS, of low malignant potential (C56.9)
8472/1 atypical proliferative (C56.9)
8473/1 papillary, of low malignant potential (C56.9)

Mucinous cystic neoplasm
8470/3 with an associated invasive carcinoma (C25._)
8470/2 with high grade dysplasia (C25._)
8470/2 with high grade intraepithelial neoplasia (C22._)
8470/0 with intermediate grade intermediate grade dysplasia (C25._)
8470/0 with intermediate grade intraepithelial neoplasia (C22._)
8470/0 with low grade dysplasia (C25._)
8470/0 with low grade intraepithelial neoplasia (C22._)

Mucinous cystic tumor
8472/1 of borderline malignancy (C56.9)
8470/3 with an associated invasive carcinoma (C25._)
8470/2 with high grade dysplasia (C25._)
8470/0 with intermediate dysplasia (C25._)
8470/0 with low grade dysplasia (C25._)
8470/0 with moderate dysplasia (C25._)

Mucinous-papillary
8453/0 adenoma, intraductal (C25._)
8453/3 carcinoma, intraductal, invasive (C25._)
8453/2 carcinoma, intraductal, non-invasive (C25._)

Intraductal neoplasm
8453/3 with an associated invasive carcinoma
8453/2 with high grade dysplasia (C25._)
8453/0 with low grade dysplasia (C25._)
8453/0 with moderate dysplasia (C25._)

Intraductal tumor
8453/0 with intermediate dysplasia (C25._)
8453/0 with low grade dysplasia (C25._)
8453/0 with moderate dysplasia (C25._)

8481/3 Mucin-producing adenocarcinoma
8481/3 Mucin-producing carcinoma
8481/3 Mucin-secreting adenocarcinoma
8481/3 Mucin-secreting carcinoma
8243/3 Mucocarcinoid tumor
-------- Mucocele *(see SNOMED)*

Myelodysplastic syndrome
9989/3 NOS
9987/3 alkylating agent related, therapy related
9987/3 epipodophyllotoxin related, therapy related
9895/3 prior, acute myeloid leukemia with
9895/3 prior, acute myeloid leukemia without

Therapy related
9987/3 NOS
9987/3 alkylating agent related
9987/3 epipodophyllotoxin related

9989/3 unclassifiable
9986/3 with 5q deletion (5q–) syndrome
9989/3 with isoleted del (5q)

Myelofibrosis
-------- NOS *(see SNOMED)*
9931/3 acute (C42.1)
9961/3 as a result of myeloproliferative disease
9961/3 chronic idiopathic
9961/3 primary
9961/3 with myeloid metaplasia
9931/3 with panmyelosis (C42.1)

Myeloid
9967/3 and lymphoid neoplasms with FGFR1 abnormalities
9965/3 and lymphoid neoplasms with PDGFRA rearrangement

Metaplasia
9961/3 agnogenic
9961/3 with myelofibrosis
9961/3 with myelosclerosis

9966/3 neoplasms with PDGFRB rearrangement
9920/3 neoplasm, therapy related
9930/3 sarcoma (*see also 9861/3*)
9920/3 therapy related neoplasm

8870/0 Myelolipoma

Myeloma
9732/3 NOS (C42.1)
9732/3 multiple (C42.1)
9732/3 plasma cell (C42.1)
9731/3 solitary (C42.1)

9732/3 Myelomatosis (C42.1)
9898/1 Myelopoiesis, transient abnormal

Myeloproliferative
9960/3 disorder, chronic
9960/3 neoplasm, NOS
9975/3 neoplasm, unclassifiable

Myeloproliferative disease
9960/3 NOS [obs]
9960/3 chronic (C42.1)
9961/3 myelofibrosis as a result of

9975/3 Myeloproliferative/myelodysplastic neoplasm, unclassifiable

Myelosclerosis
9931/3 acute, NOS (C42.1)
9931/3 malignant (C42.1) [obs]
9961/3 megakaryocytic
9961/3 with myeloid metaplasia

9840/3 Myelosis, erythremic, acute [obs]
9840/3 Myelosis, erythremic, NOS (C42.1)
9580/3 Myoblastoma, granular cell, malignant
9580/0 Myoblastoma, granular cell, NOS

C38.0 Myocardium

Myoepithelial
8982/0 adenoma
8982/3 carcinoma
8982/0 tumor

8562/3 Myoepithelial-epithelial carcinoma
8982/0 Myoepithelioma
8982/3 Myoepithelioma, malignant

Myofibroblastic tumor
8825/1 NOS
8825/1 inflammatory
8827/1 peribronchial (C34._)
8827/1 peribronchial, congenital (C34._)

8825/0 Myofibroblastoma
8824/0 Myofibroma
8824/1 Myofibromatosis
8824/1 Myofibromatosis, infantile
8895/0 Myoma

C54.2 Myometrium

8895/3 Myosarcoma
8931/3 Myosis, stromal, endolymphatic (C54.1)
8931/3 Myosis, stromal, NOS (C54.1)
-------- Myositis ossificans, NOS *(see SNOMED)*
8811/0 Myxofibroma, NOS
9320/0 Myxofibroma, odontogenic (C41._)

Myxoid
9231/3 chondrosarcoma
8811/0 fibroma
8896/3 leiomyosarcoma
8852/3 liposarcoma

8852/0 Myxolipoma
8852/3 Myxoliposarcoma

Myxoma
8840/0 NOS
9562/0 nerve sheath
9320/0 odontogenic (C41._)

9394/1 Myxopapillary ependymoma (C72.0)
8840/3 Myxosarcoma

N

C53.0 Nabothian gland
C44.6 Nail, finger
C44.7 Nail, toe
C30.0 Naris

Nasal
C41.0 bone
C30.0 cartilage
C30.0 cavity *(excludes nose, NOS C76.0)*
C69.5 lacrimal duct
C30.0 mucosa
C30.0 septum, NOS *(excludes posterior margin of nasal septum C11.3)*
C11.3 septum, posterior margin
C31.9 sinus, accessory
C30.0 turbinate

-------- Nasal glial heterotopia *(see SNOMED)*
-------- Nasal glioma *(see SNOMED)*

C69.5 Nasal lacrimal duct
C69.5 Nasolacrimal duct

-------- Nasopalatine duct cyst *(see SNOMED)*

C11.3 Nasopharyngeal surface, soft palate
C11.9 Nasopharyngeal wall

Nasopharynx
C11.9 NOS
C11.3 anterior wall
C11.2 lateral wall
C11.1 posterior wall
C11.0 roof
C11.0 superior wall

Neck
C76.0 NOS
C44.4 NOS (carcinoma, melanoma, nevus)
C49.0 NOS (sarcoma, lipoma)
C49.0 adipose tissue
C47.0 autonomic nervous system
C49.0 connective tissue
C49.0 fatty tissue
C49.0 fibrous tissue
C77.0 lymph node
C49.0 muscle
C47.0 peripheral nerve
C49.0 skeletal muscle

Neck, continued
C44.4 skin
C49.0 soft tissue
C49.0 subcutaneous tissue
C49.0 tendon
C49.0 tendon sheath

C67.5 Neck, bladder
C25.7 Neck, pancreas

-------- Necrosis, fat *(see SNOMED)*

Neoplasia
8077/2 anal intraepithelial, grade III (C21.1)
8077/2 cervical intraepithelial, grade III (C53._)
8500/2 ductal intraepithelial 3 (C50._)
9064/2 intratubular germ cell (C62._)

Papillary neoplasm
8503/0 intracystic, with intermediate grade intraepithelial (C23.9)
8503/0 intracystic, with low grade intraepithelial (C23.9)
8503/2 intraductal, with high grade intraepithelial
8503/0 intraductal, with intermediate grade (C22._, C24.0)
8503/0 intraductal, with low grade intraepithelial (C22._, C24.0)
8503/0 intraglandular, with low grade intraepithelial (C22.1, C24.0)

8503/2 papillary tumor, intracystic, with high grade intraepithelial (C23.9)
8503/2 papillary tumor, intraductal with high grade intraepithelial
8077/2 squamous intraepithelial, grade III
8077/2 vaginal intraepithelial, grade III (C52._)
8077/2 vulvar intraepithelial, grade III (C51._)

Neoplasm
8000/1 NOS
8480/1 appendiceal mucinous, low grade (C18.1)
8000/0 benign
9727/3 blastic plasmacytoid dendritic cell
9727/3 dendritic cell, blastic plasmacytoid

Intraductal papillary-mucinous
8453/3 with an associated invasive carcinoma
8453/2 with high grade dysplasia
8453/0 with low grade dysplasia (C25._)
8453/0 with moderate dysplasia (C25._)

8480/1 low grade appendiceal mucinous
9967/3 lymphoid and myeloid, with FGFR1 abnormalities
9965/3 lymphoid and myeloid, with PDGFRA rearrangement

Neoplasm, continued

8000/3 malignant
8000/9 malignant, uncertain whether primary or metastatic
8000/6 metastatic
8480/1 mucinous, low grade appendiceal
9975/3 myelodysplastic/myeloproliferative, unclassifiable
9960/3 myeloproliferative, NOS
9975/3 myeloproliferative, unclassifiable
8163/0 non-invasive pancreatobiliary
8163/0 pancreatobiliary, non-invasive
Papillary
8452/1 and solid epithelial (C25._)
Intracystic
8503/3 with associated invasive carcinoma (C23.9)
8503/2 with high grade intraepithelial neoplasia (C23.9)
8503/0 with intermediate grade intraepithelial neoplasia (C23.9)
8503/0 with low grade intraepithelial neoplasia (C23.9))
Intraductal
8503/0 NOS
8503/3 with an associated invasive carcinoma
8503/2 with high grade dysplasia
8503/2 with high grade intraepithelial neoplasia
8503/0 with intermediate grade neoplasia (C22._, C24.0)
8503/0 with low grade intraepithelial neoplasia (C22._, C24.0)
8503/0 intraglandular, with low grade intraepithelial neoplasia (C22.1, C24.0)
Non-invasive pancreatobiliary
8163/2 with high grade dysplasia (C24.1)
8163/2 with high grade intraepithelial neoplasia (C24.1)
8163/0 with low grade dysplasia
8163/0 with low grade intraepithelial neoplasia
8163/2 pancreatobiliary-type, with high grade intraepithelial neoplasia (C24.1)
8130/1 transitional cell, low malignant potential (C67._)
8130/1 urothelial, low malignant potential (C67._)

Neoplasm, continued

Papillary-mucinous intraductal
8453/3 with an associated invasive carcinoma
8453/2 with high grade dysplasia
8453/0 with low grade dysplasia (C25._)
8453/0 with moderate dysplasia (C25._)
9727/3 plasmacytoid dendritic cell, blastic
8000/6 secondary
8452/1 solid and papillary epithelial (C25._)
9920/3 therapy related myeloid
8503/2 tubular-papillary, intraductal, high grade
8503/0 tubular-papillary, intraductal, low grade
8000/1 uncertain whether benign or malignant
9975/3 unclassifiable, myelodysplastic/myeloproliferative
9975/3 unclassifiable, myeloproliferative
8130/1 urothelial, low malignant potential (C67._)

Neoplasms
9967/3 lymphoid and myeloid, with FGFR1 abnormalities
9965/3 lymphoid and myeloid, with PDGFRA rearrangement
9967/3 myeloid and lymphoid, with FGFR1 abnormalities
9965/3 myeloid and lymphoid, with PDGFRA rearrangement
9966/3 myeloid, with PDGFRB rearrangement

8959/1 Nephroblastoma, cystic partially differentiated C64.9)
8960/3 Nephroblastoma, NOS (C64.9)
8965/0 Nephrogenic adenofibroma (C64.9)

Nephroma
8960/3 NOS (C64.9)
8959/0 cystic, benign (C64.9)
8959/3 cystic, malignant (C64.9)
8959/3 cystic, multilocular, malignant (C64.9)
8960/1 mesoblastic

Nerve
C47.9 NOS
C72.5 abducens
C72.5 accessory, NOS
C72.5 accessory, spinal
C72.4 acoustic
C47.1 brachial
C72.5 cranial, NOS
C72.5 facial
C47.2 femoral
C72.5 glossopharyngeal
C72.5 hypoglossal
C47.3 intercostal
C47.6 lumbar

Nerve, continued
C47.1 median
C47.2 obturator
C72.5 oculomotor
C72.2 olfactory
C72.3 optic
C47.9 peripheral, NOS
C47.1 radial
C47.5 sacral
C47.2 sciatic
C72.5 spinal accessory
C47.9 spinal, NOS
C72.5 trigeminal
C72.5 trochlear
C47.1 ulnar
C72.5 vagus

Nerve sheath
9562/0 myxoma
9540/3 tumor, malignant peripheral
9561/3 tumor, malignant peripheral with rhabdomyoblastic differentiation

Nervous system
C72.9 NOS
C47.9 autonomic, NOS
C72.9 central
C47.9 parasympathetic, NOS
C47.9 sympathetic, NOS

8150/0 Nesidioblastoma (C25._)
8975/1 Nested epithelial stromal tumor, calcifying (C22.0)
9560/3 Neurilemoma, malignant [obs]
9560/0 Neurilemoma, NOS
9560/3 Neurilemosarcoma [obs]
9560/0 Neurinoma
9560/1 Neurinomatosis
9505/1 Neuroastrocytoma [obs]

Neuroblastoma
9500/3 NOS
9500/3 central (C71._)
9522/3 olfactory (C30.0)

Neurocytoma
9506/1 NOS
9506/1 central
9506/1 extraventricular
9521/3 olfactory (C30.0)

Neuroectodermal tumor
9364/3 NOS
9473/3 central primitive, NOS (C71._)
9363/0 melanotic
9364/3 peripheral
9364/3 peripheral primitive, NOS
9473/3 primitive, central, NOS (C71._)
9473/3 primitive, NOS

Neuroendocrine
8574/3 differentiation, adenocarcinoma with
8574/3 differentiation, carcinoma with
8240/3 tumor, grade 1
8249/3 tumor, grade 2

Neuroendocrine carcinoma
8246/3 NOS
8013/3 large cell
8240/3 low grade
8249/3 moderately differentiated
8247/3 primary cutaneous (C44._)
8041/3 small cell
8240/3 well-differentiated

9413/0 Neuroepithelial tumor, dysembryoplastic
9503/3 Neuroepithelioma, NOS
9523/3 Neuroepithelioma, olfactory (C30.0)

Neurofibroma
9540/0 NOS
9541/0 melanotic
9550/0 plexiform

9540/1 Neurofibromatosis, multiple
9540/1 Neurofibromatosis, NOS
9540/3 Neurofibrosarcoma [obs]
9540/3 Neurogenic sarcoma [obs]
9520/3 Neurogenic tumor, olfactory
9506/1 Neurolipocytoma (C71.6)

Neuroma
9570/0 NOS
9560/0 acoustic (C72.4)
-------- amputation *(see SNOMED)*
9550/0 plexiform
-------- traumatic (Morton) *(see SNOMED)*

8725/0 Neuronevus (C44._)
9540/3 Neurosarcoma [obs]
9562/0 Neurothekeoma
8745/3 Neurotropic melanoma, malignant (C44._)
9991/3 Neutropenia, refractory
-------- Nevoxanthoendothelioma *(see SNOMED)*

Nevus
8720/0 NOS (C44._)
8730/0 achromic (C44._)
-------- araneus *(see SNOMED)*
8722/0 balloon cell (C44._)

Blue
8780/0 NOS (C44._)
8790/0 cellular (C44._)
8780/0 Jadassohn (C44._)
8780/3 malignant (C44._)

8760/0 compound (C44._)

Nevus, continued
- Congenital
  - **8761/1** intermediate and giant (C44._)
  - **8761/3** melanocytic, malignant melanoma in (C44._)
  - **8762/1** proliferative dermal lesion in (C44._)
  - **8761/0** small (C44._)
- **8760/0** dermal and epidermal (C44._)
- **8750/0** dermal (C44._)
- **8727/0** dysplastic (C44._)
- **8770/0** epithelioid and spindle cell (C44._)
- **8771/0** epithelioid cell (C44._)
- ---- flammeus *(see SNOMED)*
- Giant
  - **8761/1** and intermediate congenital (C44._)
  - **8761/3** pigmented, malignant melanoma in (C44._)
  - **8761/1** pigmented, NOS (C44._)
- **8720/0** hairy (C44._)
- **8723/0** halo (C44._)
- **8761/1** intermediate and giant congenital (C44._)
- **8750/0** intradermal (C44._)
- **8740/0** intraepidermal (C44._)
- **9160/0** involuting (C44._) [obs]
- **8780/0** Jadassohn blue (C44._)
- ---- Jadassohn sebaceus *(see SNOMED)*
- **8740/3** junctional, malignant melanoma in (C44._)
- **8740/0** junctional, NOS (C44._)
- **8740/0** junction (C44._)
- **8770/0** juvenile (C44._)
- **8726/0** magnocellular (C69.4)
- **8720/0** melanocytic (C44._)
- **8761/3** melanocytic, congenital, malignant melanoma (C44._)
- **8730/0** nonpigmented (C44._)
- Pigmented
  - **8720/0** NOS (C44._)
  - **8761/1** giant, NOS (C44._)
  - **8770/0** spindle cell, Reed
- ---- portwine *(see SNOMED)*
- **8770/0** Reed pigmented spindle cell
- **8723/0** regressing (C44._)
- ---- sanguineous *(see SNOMED)*
- ---- sebaceus, Jadassohn *(see SNOMED)*
- **8761/0** small congenital (C44._)
- ---- spider *(see SNOMED)*
- Spindle cell
  - **8772/0** NOS (C44._)
  - **8770/0** and epithelioid cell (C44._)
  - **8770/0** pigmented, Reed

Nevus, continued
- **8770/0** Spitz (C44._)
- ---- strawberry *(see SNOMED)*
- ---- unius lateris *(see SNOMED)*
- ---- vascular *(see SNOMED)*
- ---- verrucosus *(see SNOMED)*
- ---- white sponge *(see SNOMED)*

C50.0 Nipple

9831/3 NK cells, chronic lymphoproliferative disorder of

C77._ Node *(see lymph node)*

Nodular
- **8097/3** basal cell carcinoma (C44._)
- ---- fasciitis *(see SNOMED)*
- **8402/0** hidradenoma (C44._)
- **8402/3** hidradenoma, malignant (C44._)
- ---- hyperplasia, focal *(see SNOMED)*
- ---- hyperplasia, NOS *(see SNOMED)*
- **9471/3** medulloblastoma, desmoplastic (C71.6)
- **8721/3** melanoma (C44._)
- **8832/0** subepidermal fibrosis (C44._)
- ---- tenosynovitis *(see SNOMED)*

9471/3 Nodularity, medulloblastoma with extensive

8930/0 Nodule, endometrial stromal (C54.1)

8693/3 Nonchromaffin paraganglioma, malignant

8693/1 Nonchromaffin paraganglioma, NOS

Nonencapsulated sclerosing
- **8350/3** adenocarcinoma (C73.9)
- **8350/3** carcinoma (C73.9)
- **8350/3** tumor (C73.9)

8150/3 Nonfunctioning pancreatic endocrine tumor (C25._)

------- Non-Hodgkin lymphoma {*see Lymphoma (malignant)*}

Noninfiltrating
- **8500/2** adenocarcinoma, intraductal, NOS
- **8503/2** adenocarcinoma, intraductal, papillary (C50._)
- Carcinoma
  - **8504/2** intracystic
  - **8500/2** intraductal, NOS (C50._)
  - **8503/2** intraductal papillary (C50._)
  - **8520/2** lobular (C50._)
- **8501/2** comedocarcinoma (C50._)

-----/2 Noninfiltrating *(see behavior code, section 4.3.3)*

Non-invasive
- Pancreatobiliary papillary neoplasm
  - **8163/2** with high grade dysplasia (C24.1)

O

Odontoma
9280/0 NOS (C41._)
9282/0 complex (C41._)
9281/0 compound (C41._)
9290/0 fibroameloblastic (C41._)

9290/3 Odontosarcoma, ameloblastic (C41._)

C15._ Oesophagus *(see esophagus)*

Olfactory
9522/3 neuroblastoma (C30.0)
9521/3 neurocytoma (C30.0)
9523/3 neuroepithelioma (C30.0)
9520/3 neurogenic tumor (C30.0)

C72.2 Olfactory nerve

9382/3 Oligoastrocytoma, anaplastic (C71._)
9382/3 Oligoastrocytoma (C71._)
9460/3 Oligodendroblastoma (C71._) [obs]
9451/3 Oligodendroglioma, anaplastic (C71._)
9450/3 Oligodendroglioma, NOS (C71._)

C71.7 Olive
C48.1 Omentum

Oncocytic
8290/3 adenocarcinoma
8290/0 adenoma
8290/3 carcinoma
8121/1 Schneiderian papilloma (C30.0, C31._)

8290/0 Oncocytoma
8290/0 Oncocytoma, spindle cell (C75.1)
-------- Oncocytosis *(see SNOMED)*

C71.0 Operculum

Optic
C72.3 chiasm
C72.3 nerve
C72.3 tract

C06.9 Oral cavity
C06.9 Oral mucosa

Orbit
C69.6 NOS
C69.6 autonomic nervous system
C69.6 connective tissue
C69.6 peripheral nerve
C69.6 soft tissue

C41.0 Orbital bone

9071/3 Orchioblastoma (C62._)

C71.0 Organ of Reil
C75.5 Organ of Zuckerkandl

8583/3 Organoid thymoma, malignant (C37.9)
8583/1 Organoid thymoma, NOS (C37.9)

Organs
C26.9 digestive, NOS
C57.9 female genital, NOS
C63.9 male genital, NOS

C67.6 Orifice, ureteric
C67.5 Orifice, urethral, internal

Oropharynx
C10.9 NOS
C10.8 junctional region
C10.2 lateral wall
C10.3 posterior wall

C53.1 Os, external
C53.0 Os, internal

Osseous
9275/0 dysplasia, florid (C41._)
8571/3 metaplasia, adenocarcinoma with (C41._)
8571/3 metaplasia, adenocarcinoma with cartilaginous and (C41._)

Ossifying
9262/0 fibroma (C40._, C41._)
8842/0 fibromyxoid tumor
8967/0 renal tumor (C64.9)

-------- Osteitis deformans *(see SNOMED)*
-------- Osteitis fibrosa cystica *(see SNOMED)*
9180/3 Osteoblastic sarcoma (C40._, C41._)
9200/1 Osteoblastoma, aggressive (C40._, C41._)
9200/0 Osteoblastoma, NOS (C40._, C41._)
9210/0 Osteocartilaginous exostosis (C40._, C41._)
9210/0 Osteochondroma (C40._, C41._)
9210/1 Osteochondromatosis, NOS (C40._, C41._)
-------- Osteochondromatosis, synovial *(see SNOMED)*
9180/3 Osteochondrosarcoma (C40._, C41._)
8035/3 Osteoclast-like giant cells, carcinoma with
9250/3 Osteoclastoma, malignant (C40._, C41._)
9250/1 Osteoclastoma, NOS (C40._, C41._)
9262/0 Osteofibroma (C40._, C41._)
9182/3 Osteofibrosarcoma (C40._, C41._)
9180/3 Osteogenic sarcoma, NOS (C40._, C41._)
9200/0 Osteoid osteoma, giant (C40._, C41._)
9191/0 Osteoid osteoma, NOS (C40._, C41._)

Osteoma
9180/0 NOS (C40._, C41._)
9200/0 osteoid, giant (C40._, C41._)
9191/0 osteoid, NOS (C40._, C41._)

Osteosarcoma
9180/3 NOS (C40._, C41._)
9186/3 central (C40._, C41._)
9186/3 central, conventional
9181/3 chondroblastic (C40._, C41._)
9182/3 fibroblastic (C40._, C41._)
9184/3 in Paget disease, bone (C40._, C41._)

Osteosarcoma, continued
- **9195/3** intracortical (C40._, C41._)
- **9187/3** intraosseous low grade
- **9187/3** intraosseous well differentiated
- **9192/3** juxtacortical (C40._, C41._)
- **9186/3** medullary (C40._, C41._)
- **9192/3** parosteal (C40._, C41._)
- **9193/3** periosteal (C40._, C41._)
- **9185/3** round cell
- **9185/3** small cell (C40._, C41._)
- **9194/3** surface, high grade (C40._, C41._)
- **9183/3** telangiectatic (C40._, C41._)

- **9101/3** Other germ cell elements, choriocarcinoma combined with
- **8523/3** Other types of carcinoma, infiltrating duct mixed with (C50._)
- **8524/3** Other types of carcinoma, infiltrating lobular mixed with (C50._)

- **C50.8** Outer breast
- **C44.1** Outer canthus

- **8590/1** Ovarian stromal tumor (C56.9)
- **9090/0** Ovarii, struma (C56.9)
- **9090/3** Ovarii, struma, malignant (C56.9)

- **C56.9** Ovary

- **C----.8** Overlapping *(see note at beginning of Topography section and section 4.2.6)*

Oxyphilic
- **8290/3** adenocarcinoma
- **8290/0** adenoma

Cell
- **8290/0** follicular adenoma (C73.9)
- **8290/3** follicular carcinoma (C73.9)
- **8342/3** papillary carcinoma (C73.9)

P

- **8936/1** Pacemaker cell tumor, gastrointestinal
- **9507/0** Pacinian tumor

Paget disease
- **8541/3** and infiltrating duct carcinoma of breast (C50._)
- **8543/3** and intraductal carcinoma of breast (C50._)
- **9184/3** bone, osteosarcoma in (C40._, C41._)
- -------- bone *(see SNOMED)*
- **8540/3** breast (C50._)
- **8542/3** extramammary *(except Paget disease of bone)*
- **8540/3** mammary (C50._)

- **9700/3** Pagetoid reticulosis

Palate
- **C05.9** NOS
- **C05.0** hard
- **C05.8** junction of hard and soft
- **C11.3** soft, nasopharyngeal surface
- **C05.1** soft, NOS *(excludes nasopharyngeal surface C11.3)*

- **C09.9** Palatine tonsil
- **C71.0** Pallium

Palmar
- **C49.1** aponeurosis
- **C49.1** fascia
- **C44.6** skin

- **C44.6** Palm, skin
- **C44.1** Palpebra

Pancreas
- **C25.9** NOS
- **C25.1** body
- **C25.3** duct
- **C25.3** duct, Santorini
- **C25.3** duct, Wirsung
- **C25.4** endocrine
- **C25.0** head
- **C25.4** islands of Langerhans
- **C25.4** islets of Langerhans
- **C25.7** neck
- **C25.2** tail

Pancreatic
Endocrine tumor
- **8150/1** NOS (C25._)
- **8154/3** and exocrine tumor, malignant mixed (C25._)
- **8150/0** benign (C25._)
- **8150/3** malignant (C25._)
- **8150/3** nonfunctioning (C25._)

Pancreatic, continued

8154/3 exocrine and endocrine tumor, malignant mixed (C25._)
8150/0 microadenoma (C25._)
8154/3 mixed endocrine and exocrine tumor, malignant (C25._)
8152/1 peptide and pancreatic peptide-like peptide within terminal tyrosine amide producing tumor
8152/1 peptide-like peptide within terminal tyrosine amide producing tumor, pancreatic peptide and

C25.3 Pancreatic duct
C77.2 Pancreatic lymph node

Pancreatobiliary
8163/0 neoplasm
8163/0 neoplasm, non-invasive

Papillary neoplasm
8163/2 non-invasive, with high grade dysplasia (C24.1)
8163/2 non-invasive, with high grade intraepithelial neoplasia
8163/0 non-invasive, with low grade dysplasia
8163/0 non-invasive, with low grade intraepithelial neoplasia

Pancreatobiliary-type
8163/3 adenocarcinoma (C24.1)
8163/3 carcinoma (C24.1)
8163/2 papillary neoplasm with high grade intraepithelial neoplasia (C24.1)

8971/3 Pancreatoblastoma (C25._)
9931/3 Panmyelosis, acute, NOS (C42.1)
9931/3 Panmyelosis with myelofibrosis (C42.1)

Papillary
Adenocarcinoma
8260/3 NOS
8408/3 digital (C44._)
8408/3 eccrine (C44._)
8340/3 follicular variant (C73.9)
8503/3 infiltrating (C50._)
8504/3 intracystic
8503/2 intraductal, NOS (C50._)
8503/3 intraductal, with invasion (C50._)
8503/2 noninfiltrating intraductal (C50._)
8460/3 serous (C56.9)

9013/0 adenofibroma

Adenoma
8260/0 NOS
8408/1 aggressive digital (C44._)
8408/0 eccrine (C44._)
8504/0 intracystic

Papillary, continued

8340/3 and follicular adenocarcinoma
8340/3 and follicular carcinoma
8503/3 and infiltrating adenocarcinoma (C50._)
8452/1 and solid epithelial neoplasm (C25._)
9135/1 angioendothelioma, endovascular

Carcinoma
8050/3 NOS
8344/3 columnar cell (C73.9)
8350/3 diffuse sclerosing (C73.9)
8343/3 encapsulated (C73.9)
8052/3 epidermoid
8340/3 follicular variant (C73.9)

In situ
8050/2 NOS
8503/2 ductal (C50._)
8052/2 squamous cell

8504/3 intracystic
8503/2 intraductal, NOS (C50._)
8342/3 oxyphilic cell (C73.9)
8461/3 primary serous, peritoneum (C48.1)
8461/3 serous surface (C56.9)
8052/3 squamous cell
8052/2 squamous cell, non-invasive
8344/3 tall cell (C73.9)
8260/3 thyroid (C73.9)
8130/3 urothelial (C67._)
8130/2 urothelial, non-invasive (C67._)

9352/1 craniopharyngioma (C75.2)

Cystadenocarcinoma
8450/3 NOS (C56.9)
8471/3 mucinous (C56.9)
8471/3 pseudomucinous (C56.9)
8460/3 serous C56.9)

Cystadenoma
8450/0 NOS (C56.9)
8451/1 borderline malignancy (C56.9)
8561/0 lymphomatosum (C07._, C08._)
8473/1 mucinous, borderline malignancy (C56.9)
8471/0 mucinous, NOS (C56.9)
8473/1 pseudomucinous, borderline malignancy (C56.9)
8471/0 pseudomucinous, NOS (C56.9)
8462/1 serous, borderline malignancy (C56.9)
8460/0 serous, NOS (C56.9)

8452/1 cystic tumor (C25._)
8462/1 cystic tumor, serous, borderline malignancy (C56.9
-------- cystitis *(see SNOMED)*
8503/2 DCIS (C50._)
8503/2 ductal carcinoma in situ (C50._)

Papillary, continued

9135/1 endovascular, angioendothelioma
9393/3 ependymoma (C71._)
8052/3 epidermoid carcinoma
8452/1 epithelial neoplasm, solid and (C25._)
8340/3 follicular variant, adenocarcinoma (C73.9)
9509/1 glioneuronal tumor
8405/0 hidradenoma (C44._)
8504/3 intracystic adenocarcinoma
8504/3 intracystic carcinoma

Intracystic neoplasm
8503/3 with associated invasive carcinoma
8503/2 with high grade intraepithelial neoplasia (C23.9)
8503/0 with intermediate grade intraepithelial neoplasia (C23.9)
8503/0 with low grade intrepithelial neoplasia (C23.9)

8503/2 intracystic tumor with high grade dysplasia (C23.9)
8503/2 intracystic tumor with high grade intraepithelial neoplasia (C23.9)

Intraductal neoplasm
8503/0 NOS
8503/3 with associated invasive carcinoma
8503/2 with high grade dysplasia
8503/2 with high grade intraepithelial neoplasia
8503/0 with intermediate grade neoplasia (C22._, C24.0)
8503/0 with low grade intraepithelial neoplasia (C22._, C24.0)
8503/0 with low grade intraepithelial neoplasia (C23.9)

8503/2 intraductal tumor with high grade dysplasia
8503/2 intraductal tumor with high grade intraepithelial neoplasia
8503/0 intraglandular neoplasm with low grade intraepithelial neoplasia (C22.1, C24.0)
9538/3 meningioma (C70._)
9052/0 mesothelioma, well differentiated, benign
8341/3 microcarcinoma (C73.9)
8473/1 mucinous tumor of low malignant potential (C56.9)
8461/3 primary serous carcinoma, peritoneum (C48.1)
8260/3 renal cell carcinoma (C64.9)

Papillary, continued

Serous
8460/3 adenocarcinoma (C56.9)
8460/3 cystadenocarcinoma (C56.9)
8462/1 tumor, atypical proliferative (C56.9)
8462/1 tumor, low malignant potential (C56.9)

Squamous cell carcinoma
8052/3 NOS
8052/2 in situ
8052/2 non-invasive

8406/0 syringadenoma (C44._)
8406/0 syringocystadenoma (C44._)

Transitional cell
8130/3 carcinoma (C67._)
8130/2 carcinoma, non-invasive (C67._)
8130/1 neoplasm of low malignant potential (C67._)

Tumor
9509/1 glioneuronal
8503/2 intraductal, with high grade dysplasia
8503/2 intraductal, with high grade intraepithelial neoplasia
9395/3 of pineal region

Urothelial
8130/3 carcinoma (C67._)
8130/2 carcinoma, non-invasive (C67._)
8130/1 neoplasm of low malignant potential (C67._)

8347/3 Papillary-medullary carcinoma, mixed (C73.9)

Papillary-mucinous
8453/3 carcinoma, intraductal, invasive (C25._)
8453/2 carcinoma, intraductal, non-invasive (C25._)

Intraductal neoplasm
8453/3 with an associated invasive carcinoma
8453/2 with high grade dysplasia
8453/0 with low grade dysplasia (C25._)
8453/0 with moderate dysplasia (C25._)

Intraductal tumor
8453/0 with intermediate dysplasia (C25._)
8453/0 with low grade dysplasia (C25._)
8453/0 with moderate dysplasia (C25._)

Papillary neoplasm
Pancreatobiliary
Non-invasive
8163/2 with high grade dysplasia (C24.1)
8163/2 with high grade intraepithelial neoplasia (C24.1)
8163/0 with low grade dysplasia
8163/0 with low grade intraepithelial neoplasia
8163/2 pancreatobiliary type, with high grade intraepithelial neoplasia (C24.1)

--------- Papilliferous hyperplasia *(see SNOMED)*
8405/0 Papilliferum, hidradenoma (C44._)
8406/0 Papilliferum, syringocystadenoma
8450/3 Papillocystic adenocarcinoma

Papilloma
8050/0 NOS *(except papilloma of bladder 8120/1)*
--------- basal cell *(see SNOMED)*
--------- basosquamous *(see SNOMED)*
8120/1 bladder (C67._)
Choroid plexus
9390/0 NOS (C71.5)
9390/3 anaplastic (C71.5)
9390/1 atypical (C71.5)
9390/3 malignant (C71.5)
8121/1 columnar cell
8121/1 cylindrical cell (C30.0, C31._)
8503/0 ductal
--------- fibroepithelial *(see SNOMED)*
8260/0 glandular
8504/0 intracystic
8503/0 intraductal
8053/0 inverted squamous cell
8052/0 keratotic
9052/0 mesothelial
8560/0 mixed squamous cell and glandular
Schneiderian
8121/0 NOS (C30.0, C31._)
8121/1 inverted (C30.0, C31._)
8121/1 oncocytic (C30.0, C31._)
8461/0 serous surface (C56.9)
Sinonasal
8121/0 NOS (C30.0, C31._)
8121/0 exophytic (C30.0, C31._)
8121/0 fungiform (C30.0, C31._)
8052/0 squamous
Squamous cell
8052/0 NOS
8560/0 and glandular, mixed
8053/0 inverted

Papilloma, continued
Transitional
8120/0 NOS
8120/0 cell, benign
8121/0 cell, inverted, benign
8121/1 cell, inverted, NOS
8120/1 cell, NOS
8121/0 inverted, benign
8121/1 inverted, NOS
8120/1 urothelial, NOS (C67._)
8051/0 verrucous
8261/0 villous

Papillomatosis
8060/0 NOS
8264/0 biliary (C22.1, C24.0)
8505/0 diffuse intraductal
8264/0 glandular
8505/0 intraductal, diffuse
8505/0 intraductal, NOS
8060/0 squamous
8506/0 subareolar duct (C50.0)

8263/3 Papillotubular adenocarcinoma
8263/0 Papillotubular adenoma
9160/0 Papule, fibrous, of nose (C44.3) [obs]
9718/3 Papulosis, lymphomatoid (C44._)
C75.5 Para-aortic body
C77.2 Para-aortic lymph node
C77.5 Paracervical lymph node
9373/0 Parachordoma
8345/3 Parafollicular cell carcinoma (C73.9)

Paraganglioma
8680/1 NOS
8700/0 adrenal medullary (C74.1)
8700/3 adrenal medullary, malignant (C74.1)
8691/1 aortic body (C75.5)
8691/1 aorticopulmonary (C75.5)
8680/0 benign
8692/1 carotid body (C75.4)
8700/0 chromaffin
8693/3 extra-adrenal, malignant
8693/1 extra-adrenal, NOS
8683/0 gangliocytic (C17.0)
8690/1 jugular (C75.5)
8690/1 jugulotympanic (C75.5)
8680/3 malignant
8693/3 nonchromaffin, malignant
8693/1 nonchromaffin, NOS
8682/1 parasympathetic
8681/1 sympathetic
C75.5 Paraganglion
9659/3 Paragranuloma, Hodgkin, nodular [obs]
9659/3 Paragranuloma, Hodgkin, NOS [obs]
C77.5 Parametrial lymph node

Perineum, continued
C49.5 subcutaneous tissue

9571/3 Perineural MPNST

Perineurioma
9571/0 NOS
9571/0 intraneural
9571/3 malignant
9571/0 soft tissue

C03.9 Periodontal tissue

Periosteal
9221/0 chondroma (C40._, C41._)
9221/3 chondrosarcoma (C40._, C41._)
8812/0 fibroma (C40._, C41._)
8812/3 fibrosarcoma (C40._, C41._)
9193/3 osteosarcoma (C40._, C41._)
8812/3 sarcoma, NOS (C40._, C41._)

C77.2 Peripancreatic lymph node
C48.0 Peripancreatic tissue

Peripheral
9540/3 nerve sheath tumor, malignant
9561/3 nerve sheath tumor with rhabdomyoblastic differentiation, malignant
9364/3 neuroectodermal tumor
9322/0 odontogenic fibroma (C41._)

Peripheral nerve
C47.9 NOS
C47.4 abdomen
C47.4 abdominal wall
C47.2 ankle
C47.1 antecubital space
C47.1 arm
C47.3 axilla
C47.6 back
C47.5 buttock
C47.2 calf
C47.0 cervical region
C47.0 cheek
C47.3 chest
C47.3 chest wall
C47.0 chin
C47.1 elbow
C47.0 face
C47.1 finger
C47.6 flank
C47.2 foot
C47.1 forearm
C47.0 forehead
C47.5 gluteal region
C47.5 groin
C47.1 hand
C47.0 head
C47.2 heel
C47.2 hip

Peripheral nerve, continued
C47.3 infraclavicular region
C47.5 inguinal region
C47.2 knee
C47.2 leg
C47.0 neck
C69.6 orbit
C47.5 pelvis
C47.5 perineum
C47.2 popliteal space
C47.0 pterygoid fossa
C47.5 sacrococcygeal region
C47.0 scalp
C47.3 scapular region
C47.1 shoulder
C47.0 supraclavicular region
C47.0 temple
C47.2 thigh
C47.3 thoracic wall
C47.3 thorax *(excludes thymus, heart and mediastinum C37._, C38._)*
C47.1 thumb
C47.2 toe
C47.6 trunk
C47.4 umbilicus
C47.1 wrist

C76.3 Perirectal region, NOS
C48.0 Perirenal tissue
C48.2 Peritoneal cavity

8480/6 Peritonei, pseudomyxoma
8480/3 Peritonei, pseudomyxoma, with unknown primary site (C80.9)

Peritoneum
C48.2 NOS
C48.2 cavity
C48.1 cul de sac
C48.1 mesentery
C48.1 mesoappendix
C48.1 mesocolon
C48.1 omentum
C48.1 pelvic
C48.1 pouch, Douglas
C48.1 pouch, rectouterine

-------- Peutz-Jeghers polyp *(see SNOMED)*

C40.3 Phalanx of foot
C40.1 Phalanx of hand

Pharyngeal
C11.3 fornix
C11.1 tonsil
C14.0 wall, NOS

Pharynx
C14.0 NOS
C14.0 wall, lateral, NOS
C14.0 wall, NOS
C14.0 wall, posterior, NOS

8014/3 Phenotype, large cell carcinoma with rhabdoid
8700/3 Pheochromoblastoma (C74.1)
8700/3 Pheochromocytoma, malignant (C74.1)
8700/0 Pheochromocytoma, NOS (C74.1)

Phyllodes
Cystosarcoma
9020/1 NOS (C50._)
9020/0 benign (C50._) [obs]
9020/3 malignant (C50._)

Tumor
9020/1 NOS (C50._)
9020/0 benign (C50._)
9020/1 borderline (C50._)
9020/3 malignant (C50._)

Pia mater
C70.9 NOS
C70.0 cranial
C70.1 spinal

8640/1 Pick tubular adenoma

Pigmented
8372/0 adenoma (C74.0)
8372/0 adrenal cortical adenoma (C74.0)
8090/3 basal cell carcinoma (C44._)
8833/3 dermatofibrosarcoma protuberans (C44._)

Nevus
8720/0 NOS (C44._)
8761/3 giant, malignant melanoma in (C44._)
8761/1 giant, NOS (C44._)

9560/0 schwannoma
8770/0 spindle cell nevus of Reed (C44._)
-------- villonodular synovitis *(see SNOMED)*

9740/1 Pigmentosa, urticaria
-------- Pilar cyst *(see SNOMED)*
8103/0 Pilar tumor (C44._)

C09.1 Pillar, faucial
C09.1 Pillar, tonsillar

9421/1 Pilocytic astrocytoma (C71._)
9421/1 Piloid astrocytoma (C71._)
8110/3 Pilomatricoma, malignant (C44._)
8110/0 Pilomatricoma, NOS
8110/3 Pilomatrix carcinoma (C44._)
8110/3 Pilomatrixoma, malignant (C44._)
8110/0 Pilomatrixoma, NOS (C44._)
9425/3 Pilomyxoid astrocytoma

9340/0 Pindborg tumor (C41._)

C75.3 Pineal gland

9360/1 Pinealoma (C75.3)
9395/3 Pineal region, papillary tumor of

Pineal tumor
9362/3 mixed (C75.3)
9362/3 parenchymal, intermediate differentiation (C75.3)
9362/3 transitional (C75.3)

9362/3 Pineoblastoma (C75.3)
9362/3 Pineoblastoma-pineocytoma, mixed (C75.3)
9361/1 Pineocytoma (C75.3)
9362/3 Pineocytoma-pineoblastoma, mixed (C75.3)
8148/2 PIN III (C61.9)

Pinkus
8093/3 tumor
8093/3 type, fibroepithelial basal cell carcinoma
8093/3 type, fibroepithelioma

C44.2 Pinna
C12.9 Piriform fossa
C12.9 Piriform sinus

9432/1 Pituicytoma

Pituitary
C75.1 NOS
C75.1 fossa
C75.1 gland

8272/0 Pituitary adenoma, NOS (C75.1)
8272/3 Pituitary carcinoma, NOS (C75.1)

C58.9 Placenta

9104/1 Placental site trophoblastic tumor (C58.9)

Plantar
C49.2 aponeurosis
C49.2 fascia
C44.7 skin

Plasma cell
-------- granuloma *(see SNOMED)*
9733/3 leukemia (C42.1)
9732/3 myeloma (C42.1)
-------- pseudotumor *(see SNOMED)*
9731/3 tumor

9733/3 Plasmacytic leukemia (C42.1)
9671/3 Plasmacytic lymphoma [obs]
9727/3 Plasmacytoid dendritic cell neoplasm, blastic

Plasmacytoma
9731/3 NOS
9734/3 extramedullary *(not occurring in bone)*
9734/3 extraosseous
9731/3 of bone (C40._, C41._)
9731/3 solitary

8142/3 Plastica, linitis (C16._)

Pleomorphic
8940/0 adenoma
8941/3 adenoma, carcinoma in (C07._, C08._)
8022/3 carcinoma
8802/3 cell sarcoma
8893/0 leiomyoma
8854/0 lipoma
8854/3 liposarcoma

Rhabdomyosarcoma
8901/3 NOS
8901/3 adult type
8910/3 embryonal

8175/3 type, hepatocellular carcinoma (C22.0)
9424/3 xanthoastrocytoma (C71._)

Pleura
C38.4 NOS
C38.4 parietal
C38.4 visceral

8973/3 Pleuropulmonary blastoma

Plexiform
8835/1 fibrohistiocytic tumor
8811/0 fibromyxoma
9131/0 hemangioma
8890/0 leiomyoma
9550/0 neurofibroma
9550/0 neuroma
9560/0 schwannoma

Plexus
C47.1 brachial
C47.0 cervical
C71.5 choroid
C47.5 lumbosacral
C47.5 sacral

C75.8 Pluriglandular

9473/3 PNET, NOS
9473/3 PNET, supratentorial
8972/3 Pneumoblastoma (C34._)
8254/3 Pneumocyte, type II and goblet cell type bronchiolo-alveolar carcinoma (C34._)
8252/3 Pneumocyte, type II, bronchiolo-alveolar carcinoma (C34._)
9423/3 Polare, spongioblastoma (C71._)
9423/3 Polar spongioblastoma (C71._)
9423/3 Polar spongioblastoma, primitive (C71._) [obs]

C71.1 Pole, frontal
C71.4 Pole, occipital

Polycythemia
9950/3 proliferative
9950/3 rubra vera
-------- secondary *(see SNOMED)*
9950/3 vera

9072/3 Polyembryoma
9072/3 Polyembryonal type embryonal carcinoma
8034/3 Polygonal cell carcinoma
9971/3 Polymorphic post transplant lymphoproliferative disorder
9719/3 Polymorphic reticulosis [obs]
8525/3 Polymorphous low grade adenocarcinoma (C50._)
9751/3 Poly-ostotic Langerhans cell histiocytosis [obs]

Polyp
8210/3 NOS, adenocarcinoma in
8210/2 NOS, adenocarcinoma in situ in
8210/3 NOS, carcinoma in
8210/2 NOS, carcinoma in situ in
-------- NOS *(see SNOMED)*

Adenomatous
8210/0 NOS
8210/3 adenocarcinoma in
8210/2 adenocarcinoma in situ
8213/0 and hyperplastic, mixed (C18._)
8210/3 carcinoma in
8210/2 carcinoma in situ in

8210/2 carcinoma in situ in, NOS
-------- fibroepithelial *(see SNOMED)*
-------- fibrous *(see SNOMED)*
8213/0 hyperplastic and adenomatous polyp, mixed (C18._)
-------- hyperplastic *(see SNOMED)*
-------- inflammatory *(see SNOMED)*
-------- juvenile *(see SNOMED)*
-------- lymphoid, benign *(see SNOMED)*
-------- lymphoid, NOS *(see SNOMED)*
-------- Peutz-Jeghers *(see SNOMED)*
8213/0 serrated sessile
8213/0 sessile serrated

Polypoid
8210/0 adenoma
8210/3 adenoma, adenocarcinoma in
8210/2 adenoma, adenocarcinoma in situ in
8932/0 atypical adenomyoma

Polyposis
- **8220/3** adenomatous, coli, adenocarcinoma in (C18._)
- **8220/0** adenomatous, coli (C18._)
- **8220/0** coli, familial (C18._)
- **9673/3** lymphomatous, malignant *(includes all variants: blastic, pleomorphic, small cell)*
- **8221/0** multiple

- **8221/0** Polyps, adenomatous, multiple
- **8221/3** Polyps, adenomatous, multiple, adenocarcinoma in
- **9071/3** Polyvesicular vitelline tumor
- **C71.7** Pons
- **8490/3** Poorly cohesive carcinoma
- **-----/-3** Poorly differentiated *(see grading code, section 4.3.4*)
- **8631/3** Poorly differentiated Sertoli-Leydig cell tumor
- **8634/3** Poorly differentiated Sertoli-Leydig cell tumor, with heterologous elements
- **C77.4** Popliteal lymph node

Popliteal space
- **C76.5** NOS
- **C44.7** NOS (carcinoma, melanoma, nevus)
- **C49.2** NOS (sarcoma, lipoma)
- **C49.2** adipose tissue
- **C47.2** autonomic nervous system
- **C49.2** connective tissue
- **C49.2** fatty tissue
- **C49.2** fibrous tissue
- **C47.2** peripheral nerve
- **C44.7** skin
- **C49.2** soft tissue
- **C49.2** subcutaneous tissue
- **C49.2** tendon
- **C49.2** tendon sheath

- **8409/3** Porocarcinoma (C44._)
- **8409/0** Poroma, eccrine (C44._)
- **8409/3** Poroma, eccrine, malignant
- **C77.2** Porta hepatis lymph node
- **C77.2** Portal lymph node
- **--------** Portwine nevus *(see SNOMED)*
- **C13.0** Postcricoid region

Posterior
- **C71.9** cranial fossa
- **C11.3** margin of nasal septum
- **C38.2** mediastinum
- **C32.1** surface of epiglottis
- **C01.9** third of tongue
- **C01.9** tongue, NOS

Posterior wall
- **C67.4** bladder
- **C13.2** hypopharynx
- **C10.3** mesopharynx
- **C11.1** nasopharynx
- **C10.3** oropharynx
- **C14.0** pharynx, NOS
- **C16.8** stomach, NOS *(not classifiable to C16.1 to C16.4)*

- **9971/1** Post transplant lymphoproliferative disorder, NOS
- **9971/3** Post-transplant lymphoproliferative disorder, polymorphic
- **8936/1** Potential, uncertain malignant, gastrointestinal stromal tumor
- **8897/1** Potential, uncertain malignant, smooth muscle tumor

Pouch
- **C48.1** Douglas
- **C75.1** Rathke
- **C48.1** rectouterine

- **9350/1** Pouch, Rathke, tumor (C75.1)
- **9364/3** PPNET
- **8152/1** PP/PYY producing tumor
- **C77.0** Preauricular lymph node
- **9836/3** Pre-B ALL *(see also 9728/3)*
- **8741/3** Precancerous melanosis, malignant melanoma in (C44._)
- **8741/2** Precancerous melanosis, NOS (C44._)
- **8583/3** Predominantly cortical, thymoma, malignant (C37.9)
- **8583/1** Predominantly cortical, thymoma, NOS (C37.9)
- **--------** Pregnancy luteoma *(see SNOMED)*
- **C77.0** Prelaryngeal lymph node
- **9989/3** Preleukemia [obs]
- **9989/3** Preleukemic syndrome (C42.1) [obs]
- **9836/3** Pre-pre-B ALL *(see also 9728/3)*
- **C60.0** Prepuce
- **C16.4** Prepylorus
- **C76.3** Presacral region, NOS
- **C77.5** Presymphysial lymph node
- **9837/3** Pre-T ALL *(see also 9729/3)*
- **C77.0** Pretracheal lymph node

Primary
- **9769/1** amyloidosis
- **9718/3** cutaneous CD30+ T-cell lymphoproliferative disorder (C44._)
- **8247/3** cutaneous neuroendocrine carcinoma (C44._)
- **9270/3** intraosseous carcinoma (C41._)
- **9961/3** myelofibrosis

Primary, continued

8461/3 serous papillary carcinoma of peritoneum (C48.1)

-----/3 Primary site, malignant *(see behavior code, section 4.3.3)*

C80.9 Primary site unknown

Primitive

9473/3 neuroectodermal tumor, central, NOS (C71._)

9473/3 neuroectodermal tumor, NOS

9364/3 neuroectodermal tumor, peripheral, NOS

9423/3 polar spongioblastoma (C71._) [obs]

-------- Primordial cyst *(see SNOMED)*

9836/3 Pro-B ALL *(see also 9728/3)*

8158/1 Producing tumor, ACTH-

8152/1 Producing tumor, pancreatic peptide and pancreatic peptide-like peptide within terminal tyrosine amide

8152/1 Producing tumor, PP/PYY

8141/3 Productive fibrosis, carcinoma with

9363/0 Progonoma, melanotic

9751/3 Progressive histiocytosis X, acute [obs]

8271/0 Prolactinoma (C75.1)

Proliferating

9000/1 Brenner tumor (C56.9)

8444/1 clear cell tumor, atypical (C56.9)

8442/1 serous tumor, atypical (C56.9)

8103/0 trichilemmal cyst

8103/0 trichilemmal tumor

Proliferative

8762/1 dermal lesion in congenital nevus (C44._)

8380/1 endometrioid tumor, atypical

8472/1 mucinous tumor, atypical (C56.9)

8462/1 papillary serous tumor, atypical (C56.9)

9950/3 polycythemia

C61.9 Prostate gland

C61.9 Prostate, NOS

8148/2 Prostatic intraepithelial neoplasia, grade III (C61.9)

C68.0 Prostatic utricle

9837/3 Pro-T ALL *(see also 9729/3)*

9410/3 Protoplasmic astrocytoma (C71._)

8832/3 Protuberans, dermatofibrosarcoma, NOS (C44._)

8833/3 Protuberans, dermatofibrosarcoma, pigmented (C44._)

C15.3 Proximal third of esophagus

Psammomatous

9533/0 meningioma (C70._)

9540/3 MPNST, melanotic

9560/0 schwannoma

-------- Pseudoepitheliomatous hyperplasia *(see SNOMED)*

8075/3 Pseudoglandular squamous cell carcinoma

-------- Pseudolymphoma *(see SNOMED)*

Pseudomucinous

8470/3 adenocarcinoma (C56.9)

8470/3 cystadenocarcinoma, NOS (C56.9)

8471/3 cystadenocarcinoma, papillary (C56.9)

Cystadenoma

8470/0 NOS (C56.9)

8472/1 borderline malignancy (C56.9)

8473/1 papillary, borderline malignancy (C56.9)

8471/0 papillary, NOS (C56.9)

8480/6 Pseudomyxoma peritonei

8480/3 Pseudomyxoma peritonei with unknown primary site (C80.9)

8452/3 Pseudopapillary carcinoma, solid (C25._)

8452/1 Pseudopapillary tumor, solid (C25._)

-------- Pseudopolyp, NOS *(see SNOMED)*

-------- Pseudosarcoma *(see SNOMED)*

Pseudosarcomatous

8033/3 carcinoma

-------- fasciitis *(see SNOMED)*

-------- fibromatosis *(see SNOMED)*

Pseudotumor

-------- NOS *(see SNOMED)*

-------- inflammatory *(see SNOMED)*

-------- plasma cell *(see SNOMED)*

C49.4 Psoas muscle

Pterygoid fossa

C49.0 NOS

C47.0 autonomic nervous system

C49.0 connective tissue

C49.0 fibrous tissue

C47.0 peripheral nerve

C49.0 soft tissue

9971/1 PTLD, NOS

C41.4 Pubic bone

C51.9 Pudendum

Pulmonary

C34.9 NOS

C77.1 lymph node, hilar

C77.1 lymph node, NOS

Q

R

8361/0 Reninoma (C64.9)
8966/0 Renomedullary fibroma (C64.9)
8966/0 Renomedullary interstitial cell tumor (C64.9)
8041/3 Reserve cell carcinoma

C39.9 Respiratory tract, NOS
C39.0 Respiratory tract, upper, NOS

Rest
-------- embryonal, NOS *(see SNOMED)*
8671/0 tumor, adrenal
-------- Walthard *(see SNOMED)*

C62.0 Retained testis *(site of neoplasm)*

9759/3 Reticular cell tumor, fibroblastic

C42.3 Reticuloendothelial system, NOS

9940/3 Reticuloendotheliosis, leukemic
9751/3 Reticuloendotheliosis, nonlipid [obs]
-------- Reticulohistiocytic granuloma *(see SNOMED)*
8831/0 Reticulohistiocytoma
9591/3 Reticulosarcoma, diffuse [obs]
9591/3 Reticulosarcoma, NOS [obs]

Reticulosis
9750/3 histiocytic medullary [obs]
9719/3 malignant midline [obs]
9719/3 malignant, NOS [obs]
9700/3 Pagetoid
9719/3 polymorphic [obs]

9591/3 Reticulum cell sarcoma, diffuse [obs]
9591/3 Reticulum cell sarcoma, NOS [obs]
8633/1 Retiform Sertoli-Leydig cell tumor
8634/1 Retiform Sertoli-Leydig cell tumor, with heterologous elements

C69.2 Retina

9363/0 Retinal anlage tumor

Retinoblastoma
9510/3 NOS (C69.2)
9511/3 differentiated (C69.2)
9513/3 diffuse (C69.2)
9514/1 spontaneously regressed (C69.2)
9512/3 undifferentiated (C69.2)

9510/0 Retinocytoma (C69.2)

C69.6 Retrobulbar tissue
C48.0 Retrocecal tissue

Retromolar
C06.2 area
C06.2 triangle
C06.2 trigone

8822/1 Retroperitoneal fibromatosis (C48.0)

C77.2 Retroperitoneal lymph node

C48.0 Retroperitoneal tissue
C48.0 Retroperitoneum
C77.0 Retropharyngeal lymph node
C14.0 Retropharynx

Rhabdoid
9538/3 meningioma (C70._)
8014/3 phenotype, large cell carcinoma with
8963/3 sarcoma
8963/3 tumor, malignant
8963/3 tumor, NOS

9508/3 Rhabdoid/teratoid tumor, atypical (C71._)

Rhabdomyoblastic differentiation
9561/3 malignant peripheral nerve sheath tumor with
9561/3 malignant schwannoma with
9561/3 MPNST with

Rhabdomyoma
8900/0 NOS
8904/0 adult
8903/0 fetal
8905/0 genital (C51._, C52.9)
8904/0 glycogenic

Rhabdomyosarcoma
8900/3 NOS
8901/3 adult type
8920/3 alveolar
8902/3 alveolar and embryonal, mixed
8910/3 embryonal, NOS
8910/3 embryonal, pleomorphic
8902/3 mixed embryonal and alveolar
8902/3 mixed type
8901/3 pleomorphic, NOS
8912/3 spindle cell
8921/3 with ganglionic differentiation

8900/3 Rhabdosarcoma

C71.0 Rhinencephalon
C41.3 Rib
C18.2 Right colon

9982/3 Ringed sideroblasts, refractory anemia with
9982/3 Ring sideroblasts, refractory anemia with, associated with marked thrombocytosis
8090/3 Rodent ulcer (C44._)

C05.9 Roof of mouth
C11.0 Roof of nasopharynx
C01.9 Root of tongue
C11.2 Rosenmuller fossa
C77.4 Rosenmuller lymph node

9509/1 Rosette-forming glioneuronal tumor

Round cell
8041/3 carcinoma
8853/3 liposarcoma
9185/3 osteosarcoma (C40._, C41._)
8803/3 sarcoma
8806/3 tumor, desmoplastic small

C57.2 Round ligament

9950/3 Rubra vera, polycythemia
-------- Rugal hypertrophy, giant *(see SNOMED)*

S

C69.5 Sac, lacrimal

Sacral
C72.0 cord
C77.5 lymph node
C47.5 nerve
C47.5 plexus

Sacrococcygeal region
C76.3 NOS
C44.5 NOS (carcinoma, melanoma, nevus)
C49.5 NOS (sarcoma, lipoma)
C49.5 adipose tissue
C47.5 autonomic nervous system
C49.5 connective tissue
C49.5 fatty tissue
C49.5 fibrous tissue
C49.5 muscle
C47.5 peripheral nerve
C49.5 skeletal muscle
C44.5 skin
C49.5 soft tissue
C49.5 subcutaneous tissue

C41.4 Sacrum

Salivary gland
C08.9 NOS *(excludes minor salivary gland, NOS C06.9; see coding guidelines, section 4.3.5, pseudo-topographic morphology terms, and note under C08)*
C08.9 major, NOS
C06.9 minor, NOS *(see coding guidelines, section 4.3.5, pseudo-topographic morphology terms, and note under C08)*

8940/3 Salivary gland type mixed tumor, malignant (C07._, C08._)
8940/0 Salivary gland type mixed tumor, NOS (C07._, C08._)
-------- Salpingitis isthmica nodosa *(see SNOMED)*
9699/3 SALT lymphoma
C25.3 Santorini duct
-------- Sarcoid granuloma *(see SNOMED)*

Sarcoma
8800/3 NOS
9581/3 alveolar soft part
9330/3 ameloblastic (C41._)
9471/3 arachnoidal cerebellar, circumscribed (C71.6) [obs]
8910/3 botryoid
8910/3 botryoides
9480/3 cerebellar, NOS (C71.6) [obs]
9471/3 circumscribed arachnoidal cerebellar (C71.6) [obs]

Clear cell
9044/3 NOS *(except of kidney 8964/3)*
8964/3 of kidney (C64.9)
9044/3 of tendons and aponeuroses (C49._)

Dendritic cell
9757/3 NOS
9758/3 follicular
9757/3 interdigitating

8991/3 embryonal
8930/3 endometrial, NOS (C54.1)

Endometrial stromal
8930/3 NOS (C54.1)
8930/3 high grade (C54.1)
8931/3 low grade (C54.1)

8804/3 epithelioid
8804/3 epithelioid cell
9260/3 Ewing (C40._, C41._)
9758/3 follicular dendritic cell
8936/3 gastrointestinal stromal
9250/3 giant cell, bone (C40._, C41._)
8802/3 giant cell *(except of bone 9250/3)*
8710/3 glomoid
9930/3 granulocytic
9130/3 hemangioendothelial
9140/3 hemorrhagic, multiple
9755/3 histiocytic
9662/3 Hodgkin [obs]
9684/3 immunoblastic [obs]
9757/3 interdigitating cell
9757/3 interdigitating dendritic cell
9140/3 Kaposi
9124/3 Kupffer cell (C22.0)
9756/3 Langerhans cell
9530/3 leptomeningeal (C70._)
9170/3 lymphangioendothelial (C70._)
9740/3 mast cell
9530/3 meningeal (C70._)
9530/3 meningothelial (C70._)
8990/3 mesenchymal, mixed
9441/3 monstrocellular [obs] (C71._)
9140/3 multiple hemorrhagic

Sarcoma, continued
- **9930/3** myeloid *(see also 9861/3)*
- **9540/3** neurogenic [obs]
- **9270/3** odontogenic (C41._)
- **9180/3** osteoblastic (C40._, C41._)
- **9180/3** osteogenic, NOS (C40._, C41._)
- **8812/3** periosteal, NOS (C40._, C41._)
- **8802/3** pleomorphic cell
- **9591/3** reticulum cell, diffuse [obs]
- **9591/3** reticulum cell, NOS [obs]
- **8963/3** rhabdoid
- **8803/3** round cell
- **8803/3** small cell
- **8800/3** soft tissue
- **8801/3** spindle cell

Stromal
- **8935/3** NOS

Endometrial
- **8930/3** NOS (C54.1)
- **8930/3** high grade (C54.1)
- **8931/3** low grade (C54.1)

- **8936/3** gastrointestinal

Synovial
- **9040/3** NOS
- **9043/3** biphasic
- **9042/3** epithelioid cell
- **9041/3** monophasic fibrous
- **9041/3** spindle cell

- **8805/3** undifferentiated

Sarcomatoid

Carcinoma
- **8033/3** NOS
- **8173/3** hepatocellular (C22.0)
- **8318/3** renal cell (C64.9)
- **8074/3** squamous cell

- **8620/3** granulosa cell tumor (C56.9)
- **9051/3** mesothelioma
- **8318/3** renal cell carcinoma (C64.9)
- **8631/3** Sertoli-Leydig cell tumor
- **8074/3** squamous cell carcinoma
- **8122/3** transitional cell carcinoma

- **9539/3** Sarcomatosis, meningeal (C70._)
- **8800/9** Sarcomatosis, NOS
- **9442/3** Sarcomatous component, glioblastoma with (C71._)

- **C77.0** Scalene lymph node

Scalp
- **C44.4** NOS
- **C44.4** NOS (carcinoma, melanoma, nevus)
- **C49.0** NOS (sarcoma, lipoma)
- **C49.0** adipose tissue
- **C47.0** autonomic nervous system
- **C49.0** connective tissue

Scalp, continued
- **C49.0** fatty tissue
- **C49.0** fibrous tissue
- **C49.0** muscle
- **C47.0** peripheral nerve
- **C49.0** skeletal muscle
- **C44.4** skin
- **C49.0** soft tissue
- **C49.0** subcutaneous tissue

- **C40.0** Scapula

Scapular region
- **C76.1** NOS
- **C44.5** NOS (carcinoma, melanoma, nevus)
- **C49.3** NOS (sarcoma, lipoma)
- **C49.3** adipose tissue
- **C47.3** autonomic nervous system
- **C49.3** connective tissue
- **C49.3** fatty tissue
- **C49.3** fibrous tissue
- **C47.3** peripheral nerve
- **C44.5** skin
- **C49.3** soft tissue
- **C49.3** subcutaneous tissue

- -------- Scar, hyperplastic *(see SNOMED)*
- **8082/3** Schmincke tumor (C11._)

Schneiderian
- **8121/3** carcinoma (C30.0, C31._)

Papilloma
- **8121/0** NOS (C30.0, C31._)
- **8121/1** inverted (C30.0, C31._)
- **8121/1** oncocytic (C30.0, C31._)

Schwannoma
- **9560/0** NOS
- **9560/0** ancient
- **9560/0** cellular
- **9560/0** degenerated
- **9560/3** malignant, NOS [obs]
- **9561/3** malignant, with rhabdomyoblastic differentiation
- **9560/0** melanotic
- **9560/0** pigmented
- **9560/0** plexiform
- **9560/0** psammomatous
- **9561/3** with rhabdomyoblastic differentiation, malignant

- **C47.2** Sciatic nerve

Scirrhous
- **8141/3** adenocarcinoma
- **8141/3** carcinoma
- **8172/3** carcinoma, hepatocellular (C22.0)

- **C69.4** Sclera

Sclerosing
8350/3 adenocarcinoma, nonencapsulated (C73.9)
-------- adenosis *(see SNOMED)*
8092/3 basal cell carcinoma, infiltrating (C44._)
8350/3 carcinoma, nonencapsulated (C73.9)
8350/3 carcinoma, papillary, diffuse (C73.9)
8832/0 hemangioma (C44._)
8172/3 hepatic carcinoma (C22.0)
8851/3 liposarcoma
8350/3 papillary carcinoma, diffuse (C73.9)
8602/0 stromal tumor (C56.9)
8407/3 sweat duct carcinoma (C44._)
8350/3 tumor, nonencapsulated (C73.9)
8602/0 tumor, stromal (C56.9)

C62.1 Scrotal testis
C63.2 Scrotum, NOS
C63.2 Scrotum, skin

Sebaceous
8410/3 adenocarcinoma (C44._)
8410/0 adenoma (C44._)
8410/3 carcinoma (C44._)
-------- cyst *(see SNOMED)*
8410/0 epithelioma (C44._)

-------- Seborrheic keratosis *(see SNOMED)*
-------- Seborrheic verruca *(see SNOMED)*

Secondary
8010/6 carcinoma
8000/6 neoplasm
-------- polycythemia *(see SNOMED)*
8000/6 tumor
9084/3 tumor, dermoid cyst with (C56.9)

-----/6 Secondary site *(see behavior code, section 4.3.3)*

Secretory
8502/3 carcinoma, breast (C50._)
9530/0 meningioma (C70._)
8382/3 variant, endometrioid adenocarcinoma

9582/0 Sellar region granular cell tumor (C75.1)

C75.1 Sella turcica
C40.2 Semilunar cartilage
C63.7 Seminal vesicle

Seminoma
9061/3 NOS (C62._)
9062/3 anaplastic (C62._)
9085/3 and teratoma, mixed
9063/3 spermatocytic (C62._)
9062/3 with high mitotic index (C62._)

-------- Senile keratosis *(see SNOMED)*

Septum
C30.0 nasal, NOS *(excludes posterior margin of nasal septum C11.3)*
C11.3 nasal, posterior margin
C76.3 rectovaginal
C76.3 rectovesical
C57.9 urethrovaginal
C57.9 vesicovaginal

8241/3 Serotonin producing carcinoid

Serous
9014/3 adenocarcinofibroma
8441/3 adenocarcinoma, NOS (C56.9)
8460/3 adenocarcinoma, papillary (C56.9)

Adenofibroma
9014/0 NOS
9014/1 borderline malignancy
9014/3 malignant

8441/0 adenoma, microcystic
8441/3 carcinoma (C56.9)
8460/3 carcinoma, micropapillary (C56.9)
9014/3 cystadenocarcinofibroma
8441/3 cystadenocarcinoma, NOS (C56.9)
8460/3 cystadenocarcinoma, papillary (C56.9)

Cystadenofibroma
9014/0 NOS
9014/1 borderline malignancy
9014/3 malignant

Cystadenoma
8441/0 NOS (C56.9)
8442/1 borderline malignancy (C56.9)
8462/1 papillary, borderline malignancy (C56.9)
8460/0 papillary, NOS (C56.9)

8441/0 cystoma (C56.9)
8441/0 microcystic adenoma
8461/3 papillary carcinoma, primary, peritoneum (C48.1)
8462/1 papillary cystic tumor of borderline malignancy (C56.9)

Surface
8461/3 papillary carcinoma (C56.9)
8463/1 papillary tumor of borderline malignancy (C56.9)
8461/0 papilloma (C56.9)

Tumor
8442/1 NOS, of low malignant potential (C56.9)
8442/1 atypical proliferating (C56.9)
8462/1 papillary, atypical proliferative (C56.9)
8462/1 papillary, of low malignant potential (C56.9)

Serrated
- **8213/3** adenocarcinoma
- **8213/0** adenoma (C18._)
- **8213/0** adenoma, sessile
- **8213/0** adenoma, traditional
- **8213/0** adenoma, traditional sessile
- **8213/0** polyp, sessile

Sertoli cell
- **8640/1** adenoma
- **8640/3** carcinoma (C62._)

Tumor
- **8640/1** NOS
- **8642/1** large cell calcifying
- **8641/0** lipid-rich (C56.9)
- **8641/0** with lipid storage (C56.9)

Sertoli-Leydig cell tumor
- **8631/1** NOS
- **8631/1** intermediate differentiation
- **8634/1** intermediate differentiation, with heterologous elements
- **8631/3** poorly differentiated
- **8634/3** poorly differentiated, with heterologous elements
- **8633/1** retiform
- **8634/1** retiform, with heterologous elements
- **8631/3** sarcomatoid
- **8631/0** well differentiated

Sessile
- **8213/0** serrated adenoma
- **8213/0** serrated polyp
- **8213/0** traditional serrated adenoma

- **8588/3** SETTLE
- **8077/2** Severe dysplasia, CIN III with (C53._)

Sex cord
- **8593/1** elements, stromal tumor with minor (C56.9)
- **8590/1** tumor, NOS
- **8623/1** tumor with annular tubules (C56.9)

Sex cord-gonadal stromal tumor
- **8590/1** NOS
- **8591/1** incompletely differentiated
- **8592/1** mixed forms

- **9701/3** Sezary disease
- **9701/3** Sezary syndrome

Shoulder
- **C76.4** NOS
- **C44.6** NOS (carcinoma, melanoma, nevus)
- **C49.1** NOS (sarcoma, lipoma)
- **C49.1** adipose tissue
- **C47.1** autonomic nervous system
- **C40.0** bone
- **C49.1** connective tissue
- **C49.1** fatty tissue

Shoulder, continued
- **C49.1** fibrous tissue
- **C40.0** girdle
- **C40.0** joint
- **C49.1** muscle
- **C47.1** peripheral nerve
- **C49.1** skeletal muscle
- **C44.6** skin
- **C49.1** soft tissue
- **C49.1** subcutaneous tissue

- **8974/1** Sialoblastoma

Sideroblasts
Refractory anemia
- **9982/3** with (C42.1)
- **9980/3** without (C42.1)
- **9982/3** with ring, associated with marked thrombocytosis
- **9982/3** with ringed (C42.1)

Sigmoid
- **C18.7** NOS
- **C18.7** colon
- **C18.7** flexure of colon

Signet ring cell
- **8490/3** adenocarcinoma
- **8490/3** carcinoma
- **8490/6** carcinoma, metastatic

- **8231/3** Simplex, carcinoma
- **9131/0** Simplex, hemangioma

Sinonasal papilloma
- **8121/0** NOS (C30.0, C31._)
- **8121/0** exophytic (C30.0, C31._)
- **8121/0** fungiform (C30.0, C31._)

Sinus
- **C31.9** accessory, nasal
- **C31.9** accessory, NOS
- **C31.1** ethmoid
- **C31.2** frontal
- **C31.0** maxillary
- **C31.9** paranasal
- **C12.9** pyriform
- **C31.3** sphenoid

- -------- Sinus histiocytosis with massive lymphadenopathy *(see SNOMED)*
- **9071/3** Sinus tumor, endodermal

Site
- **C76.2** intra-abdominal, NOS
- **C71.9** intracranial
- **C76.1** intrathoracic, NOS
- **C80.9** primary, unknown

- **C41.9** Skeletal bone

Skeletal muscle

C49.9 NOS
C49.4 abdominal wall
C49.1 arm
C49.6 back
C49.5 buttock
C49.2 calf
C49.3 chest wall
C49.0 face
C49.1 finger
C49.6 flank
C49.2 foot
C49.1 forearm
C49.1 hand
C49.0 head
C49.2 leg
C49.0 neck
C49.5 perineum
C49.5 sacrococcygeal region
C49.0 scalp
C49.1 shoulder
C49.2 thigh
C49.3 thoracic wall
C49.3 thorax
C49.1 thumb
C49.2 toe
C49.6 trunk, NOS

Skin

C44.9 NOS *(excludes skin of vulva C51._, skin of penis C60.9 and skin of scrotum C63.2)*
C44.5 abdomen
C44.5 abdominal wall
C44.3 ala nasi
C44.7 ankle
C44.6 antecubital space
C44.5 anus
C44.6 arm

Auditory
C44.2 canal, external
C44.2 canal, NOS
C44.2 meatus, external

C44.2 auricle
C44.2 auricular canal, external
C44.2 auricular canal, NOS
C44.5 axilla
C44.5 back
C44.5 breast
C44.3 brow
C44.5 buttock
C44.7 calf

Canthus
C44.1 NOS
C44.1 inner
C44.1 outer

Skin, continued

C44.4 cervical region
C44.3 cheek, external
C44.3 cheek, NOS
C44.5 chest
C44.5 chest wall
C44.3 chin
C44.3 columnella
C44.2 concha

Ear
C44.2 NOS
C44.2 canal
C44.2 external
C44.2 lobule

C44.2 earlobe
C44.6 elbow
C44.2 external ear
C44.3 eyebrow

Eyelid
C44.1 NOS
C44.1 lower
C44.1 upper

C44.3 face
C44.6 finger
C44.5 flank
C44.7 foot
C44.6 forearm
C44.3 forehead
C44.5 gluteal region
C44.5 groin
C44.6 hand
C44.4 head, NOS
C44.7 heel
C44.2 helix
C44.7 hip
C44.5 infraclavicular region
C44.5 inguinal region
C44.1 inner canthus
C44.3 jaw
C44.7 knee
C51.0 labia majora
C44.7 leg

Lid
C44.1 NOS
C44.1 lower
C44.1 upper

C44.7 limb, lower
C44.6 limb, upper

Lip
C44.0 NOS
C44.0 lower
C44.0 upper

C44.2 lobule, ear
C44.4 neck

Skin, continued

C44.3 nose
C44.3 nose, external
C44.1 outer canthus
C44.6 palm
C44.6 palmar
C44.1 palpebra
C60.9 penis
C44.5 perianal
C44.5 perineum
C44.2 pinna
C44.7 plantar
C44.7 popliteal space
C44.5 sacrococcygeal region
C44.4 scalp
C44.5 scapular region
C63.2 scrotum
C44.6 shoulder
C44.7 sole, foot
C44.4 supraclavicular region
C44.3 temple
C44.7 thigh
C44.5 thoracic wall
C44.5 thorax
C44.6 thumb
C44.7 toe
C44.2 tragus
C44.5 trunk
C44.5 umbilicus
C51.9 vulva
C44.6 wrist

Skin appendage

8390/0 adenoma (C44._)
8390/3 carcinoma (C44._)
8390/0 tumor, benign (C44._)

C41.0 Skull, bone
C41.0 Skull, NOS

Small

8761/0 congenital nevus (C44._)
9764/3 intestinal disease, immunoproliferative (C17._)
8806/3 round cell tumor, desmoplastic

C17.9 Small bowel, NOS

Small cell

Carcinoma

8041/3 NOS
8045/3 combined
8073/3 epidermoid, nonkeratinizing
8043/3 fusiform cell
8044/3 intermediate cell
8045/3 mixed
8041/3 neuroendocrine
8073/3 squamous cell, nonkeratinizing

Small cell, continued

9185/3 osteosarcoma (C40._, C41._)
8803/3 sarcoma
8002/3 type, malignant tumor

8045/3 Small cell-adenocarcinoma, combined (C34._)
8045/3 Small cell-large cell carcinoma, combined (C34._)
8045/3 Small cell-squamous cell carcinoma, combined (C34._)
9764/3 Small intestinal immunoproliferative disease (C17._)

Small intestine

C17.9 NOS
C17.0 duodenum
C17.2 ileum *(excludes ileocecal valve C18.0)*
C17.1 jejunum
C17.3 Meckel diverticulum *(site of neoplasm)*
C17.9 small bowel, NOS

8897/1 Smooth muscle tumor, NOS
8897/1 Smooth muscle tumor, uncertain malignant potential

C03.9 Socket, tooth

Soft palate

C05.1 NOS *(excludes nasopharyngeal surface C11.3)*
C05.8 and hard palate, junction
C11.3 nasopharyngeal surface

Soft parts

9251/3 giant cell tumor, malignant
9251/1 giant cell tumor, NOS
9044/3 melanoma, malignant (C49._)

9581/3 Soft part sarcoma, alveolar

Soft tissue (morphology)

9571/0 perineurioma
8800/3 sarcoma
8850/1 superficial, well differentiated liposarcoma
8800/0 tumor, benign
8800/3 tumor, malignant

Soft tissue (topography)

C49.9 NOS
C49.4 abdomen
C49.4 abdominal wall
C49.2 ankle
C49.1 antecubital space
C49.1 arm
C49.3 axilla
C49.6 back
C49.5 buttock
C49.2 calf
C49.0 cervical region
C49.0 cheek

Soft tissue (topography), continued

C49.3 chest
C49.3 chest wall
C49.0 chin
C49.1 elbow
C49.0 face
C49.1 finger
C49.6 flank
C49.2 foot
C49.1 forearm
C49.0 forehead
C49.5 gluteal region
C49.5 groin
C49.1 hand
C49.0 head
C49.2 heel
C49.2 hip
C49.3 infraclavicular region
C49.5 inguinal region
C49.2 knee
C49.2 leg
C49.0 neck
C69.6 orbit
C49.5 perineum
C49.2 popliteal space
C49.0 pterygoid fossa, NOS
C49.5 sacrococcygeal region
C49.0 scalp
C49.3 scapular region
C49.1 shoulder
C44.7 Sole of foot
C49.0 supraclavicular region
C49.0 temple
C49.2 thigh
C49.3 thoracic wall
C49.1 thumb
C49.2 toe
C49.6 trunk, NOS
C49.4 umbilicus
C49.1 wrist

Solid

8230/3 adenocarcinoma with mucin formation
8452/1 and cystic tumor (C25._)
8452/1 and papillary epithelial neoplasm (C25._)
8230/3 carcinoma, NOS
8230/3 carcinoma with mucin formation
8452/3 pseudopapillary carcinoma (C25._)
8452/1 pseudopapillary tumor (C25._)
9080/1 teratoma
8230/2 type, ductal carcinoma in situ (C50._)
8230/2 type, intraductal carcinoma

Solitary

-------- cyst *(see SNOMED)*
8815/0 fibrous tumor
8815/3 fibrous tumor, malignant
9740/1 mastocytoma of skin

Solitary, continued

9731/3 myeloma
9731/3 plasmacytoma

8156/3 Somatostatin cell tumor, malignant
8156/1 Somatostatin cell tumor, NOS
8156/3 Somatostatinoma, malignant
8156/1 Somatostatinoma, NOS

C63.1 Spermatic cord

9063/3 Spermatocytic seminoma (C62._)
9063/3 Spermatocytoma (C62._)

C41.0 Sphenoid bone
C31.3 Sphenoid sinus
C21.1 Sphincter, anal
C24.0 Sphincter of Oddi

Spider

-------- angioma *(see SNOMED)*
-------- nevus *(see SNOMED)*
-------- vascular *(see SNOMED)*

Spinal

C72.5 accessory nerve
C70.1 arachnoid
C41.2 column
C72.0 cord
C70.1 dura mater
C70.1 meninges
C47.9 nerve, NOS
C70.1 pia mater

Spindle cell

8770/3 and epithelioid melanoma, mixed
8770/0 and epithelioid nevus (C44._)
9130/1 angioendothelioma

Carcinoma
8032/3 NOS
8030/3 and giant cell carcinoma
8318/3 renal cell (C64.9)

8074/3 epidermoid carcinoma
9136/1 hemangioendothelioma
8857/0 lipoma

Melanoma
8772/3 NOS
8770/3 and epithelioid melanoma, mixed
8773/3 type A (C69._)
8774/3 type B (C69._)

8572/3 metaplasia, adenocarcinoma with
8772/0 nevus (C44._)
8770/0 nevus of Reed, pigmented (C44._)
8290/0 oncocytoma (C75.1)
8318/3 renal cell carcinoma (C64.9)
8912/3 rhabdomyosarcoma
8801/3 sarcoma
8074/3 squamous cell carcinoma
9041/3 synovial sarcoma
8581/3 thymoma, malignant (C37.9)

Spindle cell, continued
- **8581/1** thymoma, NOS (C37.9)
- **8122/3** transitional cell carcinoma
- **8004/3** type, malignant tumor
- **8173/3** variant, hepatocellular carcinoma (C22.0)

- **9051/3** Spindled mesothelioma
- **8588/3** Spindle epithelial tumor with thymus-like differentiation
- **8588/3** Spindle epithelial tumor with thymus-like element

- **C41.2** Spine

Spiradenoma
- **8403/0** NOS (C44._)
- **8403/0** eccrine (C44._)
- **8403/3** eccrine, malignant (C44._)

- **8770/0** Spitz nevus (C44._)

- **C42.2** Spleen

Splenic
- **C18.5** flexure of colon
- **C77.2** lymph node, hilar
- **C77.2** lymph node, NOS

- **9591/3** Splenic B-cell lymphoma/leukemia, unclassifiable
- -------- Sponge nevus, white *(see SNOMED)*

Spongioblastoma
- **9421/1** NOS (C71._) [obs]
- **9440/3** multiforme (C71._)
- **9423/3** polar (C71._)
- **9423/3** polare (C71._)
- **9423/3** primitive polar (C71._) [obs]

- **9504/3** Spongioneuroblastoma
- **9514/1** Spontaneously regressed retinoblastoma (C69.2)

- **C53.8** Squamocolumnar junction, cervix

Squamous
- **8070/3** carcinoma

  Intraepithelial neoplasia
  - **8077/2** esophageal, high grade (C15._)
  - **8077/0** esophageal, low grade (C15._)
  - **8077/0** grade I
  - **8077/0** grade II
  - **8077/2** grade III
  - **8077/2** high grade
  - **8077/0** low grade

- -------- keratosis, benign *(see SNOMED)*
- -------- metaplasia *(see SNOMED)*
- **9312/0** odontogenic tumor (C41._)
- **8052/0** papilloma

Squamous, continued
- **8060/0** papillomatosis

- **8094/3** Squamous-basal cell carcinoma, mixed (C44._)

Squamous cell
Carcinoma
- **8070/3** NOS
- **8075/3** acantholytic
- **8075/3** adenoid
- **8560/3** and adenocarcinoma, mixed
- **8083/3** basaloid
- **8081/2** Bowen type, intraepidermal (C44._)
- **8084/3** clear cell type
- **8070/2** in situ, NOS
- **8076/2** in situ with questionable stromal invasion
- **8081/2** intraepidermal, Bowen type (C44._)
- **8070/2** intraepithelial
- **8071/3** keratinizing, NOS
- **8071/3** large cell, keratinizing
- **8072/3** large cell, nonkeratinizing, NOS
- **8070/6** metastatic, NOS
- **8076/3** microinvasive
- **8072/3** nonkeratinizing, NOS

  Papillary
  - **8052/3** NOS
  - **8052/2** in situ
  - **8052/2** non-invasive

- **8075/3** pseudoglandular
- **8074/3** sarcomatoid
- **8073/3** small cell, nonkeratinizing
- **8074/3** spindle cell
- **8051/3** verrucous
- **8078/3** with horn formation

- **8070/3** epithelioma
- **8570/3** metaplasia, adenocarcinoma with

  Papilloma
  - **8052/0** NOS
  - **8560/0** and glandular papilloma, mixed
  - **8053/0** inverted

- **8045/3** Squamous cell-small cell carcinoma, combined (C34._)
- -------- Steatocystoma multiplex *(see SNOMED)*

- **C71.7** Stem, brain

- **9801/3** Stem cell leukemia

- **C07.9** Stensen duct
- **C49.0** Sternocleidomastoid muscle
- **C41.3** Sternocostal joint
- **C41.3** Sternum

8670/3 Steroid cell tumor, malignant (C56.9)
8670/0 Steroid cell tumor, NOS (C56.9)

Stomach
C16.9 NOS
C16.8 anterior wall, NOS *(not classifiable to C16.1 to C16.4)*
C16.3 antrum
C16.3 antrum, gastric
C16.3 antrum, pyloric
C16.2 body
C16.0 cardia, gastric
C16.0 cardia, NOS
C16.0 cardioesophageal junction
C16.2 corpus
C16.2 corpus, gastric
C16.0 esophagogastric junction
C16.1 fundus
C16.1 fundus, gastric
C16.0 gastroesophageal junction
C16.6 greater curvature, NOS *(not classifiable to C16.1 to C16.4)*
C16.5 lesser curvature, NOS *(not classifiable to C16.1 to C16.4)*
C16.8 posterior wall, NOS *(not classifiable to C16.1 to C16.4)*
C16.4 prepylorus
C16.3 pyloric antrum
C16.4 pyloric canal
C16.4 pylorus

8641/0 Storage, lipid, Sertoli cell tumor with
8641/0 Storage, lipid, tubular androblastoma with
-------- Strawberry nevus *(see SNOMED)*

C54.1 Stroma, endometrial

Stromal
8931/3 endometriosis (C54.1)
-------- hyperplasia *(see SNOMED)*
8931/3 myosis**,** endolymphatic (C54.1)
8931/3 myosis, NOS (C54.1)
8930/0 nodule, endometrial (C54.1**)**

Sarcoma
8935/3 NOS

Endometrial
8930/3 NOS (C54.1)
8930/3 high grade (C54.1)
8931/3 low grade (C54.1)

8936/3 gastrointestinal

Tumor
8935/1 NOS
8935/0 benign
8975/1 calcifying nested epithelial (C22.0)

Stromal, continued
Tumor, continued
Gastrointestinal
8936/1 NOS
8936/0 benign
8936/3 malignant
8936/1 uncertain malignant potential

8590/1 gonadal
8590/1 ovarian (C56.9)
8602/0 sclerosing (C56.9)

Sex cord-gonadal
8590/1 NOS
8591/1 incompletely differentiated
8592/1 mixed forms

8590/1 testicular (C62._)
8593/1 with minor sex cord elements (C56.9)

8345/3 Stroma, medullary carcinoma with amyloid (C73.9)
8512/3 Stroma, medullary carcinoma with lymphoid
8931/3 Stromatosis, endometrial (C54.1)
9091/1 Strumal carcinoid (C56.9)

Struma ovarii
9090/0 NOS (C56.9)
9091/1 and carcinoid (C56.9)
9090/3 malignant (C56.9)

C53.8 Stump, cervical

8506/0 Subareolar duct papillomatosis (C50.0)

C49.3 Subclavian artery
C77.3 Subclavicular lymph node

Subcutaneous tissue
C49.9 NOS
C49.4 abdomen
C49.4 abdominal wall
C49.2 ankle
C49.1 antecubital space
C49.1 arm
C49.3 axilla
C49.6 back
C49.5 buttock
C49.2 calf
C49.0 cervical region
C49.0 cheek
C49.3 chest
C49.3 chest wall
C49.0 chin
C49.1 elbow
C49.0 face
C49.1 finger
C49.6 flank
C49.2 foot

Subcutaneous tissue, continued

- **C49.1** forearm
- **C49.0** forehead
- **C49.5** gluteal region
- **C49.5** groin
- **C49.1** hand
- **C49.0** head
- **C49.2** heel
- **C49.2** hip
- **C49.3** infraclavicular region
- **C49.5** inguinal region
- **C49.2** knee
- **C49.2** leg
- **C49.0** neck
- **C49.5** perineum
- **C49.2** popliteal space
- **C49.5** sacrococcygeal region
- **C49.0** scalp
- **C49.3** scapular region
- **C49.1** shoulder
- **C49.0** supraclavicular region
- **C49.0** temple
- **C49.2** thigh
- **C49.3** thoracic wall
- **C49.3** thorax
- **C49.1** thumb
- **C49.2** toe
- **C49.6** trunk, NOS
- **C49.4** umbilicus
- **C49.1** wrist

Subependymal

- **9384/1** astrocytoma, giant cell (C71._)
- **9383/1** astrocytoma, NOS (C71._)
- **9383/1** glioma (C71._)

- **9383/1** Subependymoma (C71._)
- **9383/1** Subependymoma-ependymoma, mixed (C71._)
- **8832/0** Subepidermal nodular fibrosis (C44._)

- **C32.2** Subglottis
- **C77.4** Subinguinal lymph node

Sublingual

- **C08.1** gland
- **C08.1** gland duct
- **C77.0** lymph node

- **C08.0** Submandibular gland
- **C77.0** Submandibular lymph node

Submaxillary

- **C08.0** gland
- **C08.0** gland duct
- **C77.0** lymph node

- **C77.0** Submental lymph node
- **C77.3** Subscapular lymph node

Sulcus

- **C06.1** alveolar
- **C06.1** buccal
- **C06.1** labial

Superficial

- **8091/3** basal cell carcinoma, multifocal (C44._)
- **8850/1** soft tissue, well differentiated liposarcoma
- **8143/3** spreading adenocarcinoma
- **8743/3** spreading melanoma (C44._)
- **8850/1** well differentated liposarcoma

Superior

- **C77.2** mesenteric lymph node
- **C49.3** vena cava
- **C11.0** wall of nasopharynx

- **C77.0** Supraclavicular lymph node

Supraclavicular region

- **C76.0** NOS
- **C44.4** NOS (carcinoma, melanoma, nevus)
- **C49.0** NOS (sarcoma, lipoma)
- **C49.0** adipose tissue
- **C47.0** autonomic nervous system
- **C49.0** connective tissue
- **C49.0** fatty tissue
- **C49.0** fibrous tissue
- **C77.0** lymph node
- **C47.0** peripheral nerve
- **C44.4** skin
- **C49.0** soft tissue
- **C49.0** subcutaneous tissue

- **C32.1** Supraglottis
- **C74.9** Suprarenal gland
- **C71.9** Suprasellar
- **C71.0** Supratentorial brain, NOS *(see also brain)*

- **9473/3** Supratentorial PNET

Surface

- **9194/3** osteosarcoma, high grade (C40._, C41._)
- **8461/3** papillary carcinoma, serous (C56.9)
- **8463/1** papillary tumor, serous surface, borderline malignancy (C56.9)
- **8461/0** papilloma, serous (C56.9)

- **8407/3** Sweat duct carcinoma, sclerosing (C44._)

Sweat gland

- **8400/3** adenocarcinoma (C44._)
- **8400/0** adenoma (C44._)
- **8400/3** carcinoma (C44._)

Tumor

- **8400/1** NOS (C44._)
- **8400/0** benign (C44._)
- **8400/3** malignant (C44._)

C47.9 Sympathetic nervous system, NOS

8681/1 Sympathetic paraganglioma
9500/3 Sympathicoblastoma

C41.4 Symphysis pubis

8893/0 Symplastic leiomyoma
9531/0 Syncytial meningioma (C70._)

Syndrome
9986/3 5q deletion (5q–), with myelodysplastic syndrome
9964/3 hypereosinophilic

Myelodysplastic
9989/3 NOS (C42.1)
9895/3 prior, acute myeloid leukemia with
9895/3 prior, acute myeloid leukemia without
9989/3 unclassifiable
9986/3 with 5q deletion (5q–) syndrome
9986/3 with isolated del (5q)

9989/3 preleukemic (C42.1) [obs]
9701/3 Sezary

-------- Synovial chondromatosis *(see SNOMED)*
-------- Synovial osteochondromatosis *(see SNOMED)*

Synovial sarcoma
9040/3 NOS
9043/3 biphasic
9042/3 epithelioid cell
9041/3 monophasic fibrous
9041/3 spindle cell

C49.9 Synovia, NOS

Synovioma
9040/3 NOS
9040/0 benign
9040/3 malignant

-------- Synovitis, pigmented villonodular *(see SNOMED)*
8400/0 Syringadenoma, NOS (C44._)
8406/0 Syringadenoma, papillary (C44._)
8406/0 Syringocystadenoma, papillary (C44._)
8406/0 Syringocystadenoma papilliferum (C44._)
8392/0 Syringofibroadenoma (C44._)

Syringoma
8407/0 NOS (C44._)
8940/0 chondroid (C44._)
8940/3 chondroid, malignant (C44._)

8407/3 Syringomatous carcinoma (C44._)

Systemic
9741/3 aggressive mastocytosis
9724/3 EBV positive T-cell lymphoproliferative disease of childhood
-------- hemangiomatosis *(see SNOMED)*
9769/1 light chain disease
-------- lymphangiomatosis *(see SNOMED)*

Mastocytosis
9741/3 aggressive
9741/1 indolent
9741/3 with associated hematological clonal non-mast cell disorder

9741/3 tissue mast cell disease
9741/3 with AHNMD, mastocytosis
9741/3 with associated hematological clonal non-mast cell disorder, mastocytosis

T

Tail
C50.6 breast, axillary
C50.6 breast, NOS
C25.2 pancreas

8344/3 Tall cell papillary carcinoma (C73.9)
9837/3 T ALL, cortical *(see also 9729/3)*
9837/3 T ALL, mature *(see also 9729/3)*
9391/3 Tanycytic ependymoma (C71._)

C71.8 Tapetum
C40.3 Tarsal bone

9831/3 T-cell large granular lymphocytosis
9724/3 T-cell lymphoproliferative disease of childhood, systemic EBV positive
9718/3 T-cell lymphoproliferative disorder, primary cutaneous CD30+ (C44._)
-----/-5 T-cell *(see cell designation code, section 4.3.4)*
9183/3 Telangiectatic osteosarcoma (C40._, C41._)

Temple
C44.3 NOS
C44.3 NOS (carcinoma, melanoma, nevus)
C49.0 NOS (sarcoma, lipoma)
C49.0 adipose tissue
C47.0 autonomic nervous system
C49.0 connective tissue
C49.0 fatty tissue
C49.0 fibrous tissue
C47.0 peripheral nerve
C44.3 skin
C49.0 soft tissue
C49.0 subcutaneous tissue

C41.0 Temporal bone
C71.2 Temporal lobe
C41.1 Temporomandibular joint

Tendon
C49.9 NOS
C49.2 ankle
C49.1 arm
C49.6 back
C49.2 calf
C49.1 finger
C49.6 flank
C49.2 foot
C49.1 forearm
C49.1 hand
C49.2 heel
C49.2 hip
C49.2 knee
C49.2 leg
C49.0 neck
C49.2 popliteal space
C49.2 thigh
C49.1 thumb
C49.2 toe
C49.1 wrist

Tendon sheath
C49.9 NOS
C49.2 ankle
C49.1 arm
C49.6 back
C49.2 calf
C49.1 finger
C49.2 foot
C49.1 forearm
C49.1 hand
C49.2 heel
C49.2 hip
C49.2 knee
C49.2 leg
C49.0 neck
C49.2 popliteal space
C49.2 thigh
C49.1 thumb
C49.2 toe
C49.1 wrist

9252/0 Tenosynovial giant cell tumor (C49._)
9252/3 Tenosynovial giant cell tumor, malignant (C49._)
-------- Tenosynovitis, nodular *(see SNOMED)*

C70.0 Tentorium cerebelli
C70.0 Tentorium, NOS

9080/3 Teratoblastoma, malignant
9081/3 Teratocarcinoma
9502/0 Teratoid medulloepithelioma, benign (C69.4)
9502/3 Teratoid medulloepithelioma (C69.4)
9508/3 Teratoid/rhabdoid tumor, atypical (C71._)

Teratoma
9080/1 NOS
9080/0 adult, cystic
9080/0 adult, NOS
9082/3 anaplastic, malignant
9081/3 and embryonal carcinoma, mixed
9085/3 and seminoma, mixed
9080/0 benign
9101/3 combined with choriocarcinoma
9080/0 cystic, adult
9080/0 cystic, NOS
9080/0 differentiated
9080/3 embryonal
9080/3 immature, malignant
9080/3 immature, NOS
9083/3 intermediate, malignant

Malignant
9080/3 NOS
9082/3 anaplastic
9083/3 intermediate
9102/3 trophoblastic
9082/3 undifferentiated

9080/0 mature
9080/1 solid
9102/3 trophoblastic, malignant
9082/3 undifferentiated, malignant
9084/3 with malignant transformation

8525/3 Terminal duct adenocarcinoma
8152/1 Terminal tyrosine amide producing tumor, pancreatic peptide and pancreatic peptide-like peptide within

C62.9 Testicle, NOS

8640/1 Testicular adenoma (C62._)
8590/1 Testicular stromal tumor (C62._)

Testis
C62.9 NOS
C62.1 descended
C62.0 ectopic *(site of neoplasm)*
C62.0 retained *(site of neoplasm)*
C62.1 scrotal
C62.0 undescended *(site of neoplasm)*

9768/1 T-gamma lymphoproliferative disease

C71.0 Thalamus

8621/1 Theca cell-granulosa cell tumor (C56.9)
8600/0 Theca cell tumor (C56.9)

Thecoma
8600/0 NOS (C56.9)
8601/0 luteinized (C56.9)
8600/3 malignant (C56.9)

Thymoma, continued
8580/3 malignant, NOS (C37.9)
8581/3 medullary, malignant (C37.9)
8581/1 medullary, NOS (C37.9)
8582/3 mixed type, malignant (C37.9)
8582/1 mixed type, NOS (C37.9)
8583/3 organoid, malignant (C37.9)
8583/1 organoid, NOS (C37.9)
8583/3 predominantly cortical, malignant (C37.9)
8583/1 predominantly cortical, NOS (C37.9)
8581/3 spindle cell, malignant (C37.9)
8581/1 spindle cell, NOS (C37.9)
8582/3 type AB, malignant (C37.9)
8582/1 type AB, NOS (C37.9)
8581/3 type A, malignant (C37.9)
8581/1 type A, NOS (C37.9)
8583/3 type B1, malignant (C37.9)
8583/1 type B1, NOS (C37.9)
8584/3 type B2, malignant (C37.9)
8584/1 type B2, NOS (C37.9)
8585/3 type B3, malignant (C37.9)
8585/1 type B3, NOS (C37.9)
8586/3 type C (C37.9)

C37.9 Thymus

Thymus-like
8589/3 differentiation, carcinoma showing
8588/3 differentiation, spindle epithelial tumor with thymus-like
8589/3 element, carcinoma showing
8588/3 element, spindle epithelial tumor with

C73.9 Thyroglossal duct

-------- Thyroglossal duct cyst *(see SNOMED)*

Thyroid
C73.9 NOS
C32.3 cartilage
C73.9 gland

C40.2 Tibia

9261/3 Tibial adamantinoma (C40.2)

C77.4 Tibial lymph node
C02.1 Tip of tongue

Toe
C76.5 NOS
C44.7 NOS (carcinoma, melanoma, nevus)
C49.2 NOS (sarcoma, lipoma)
C47.2 autonomic nervous system
C40.3 bone
C49.2 connective tissue
C49.2 fibrous tissue
C49.2 muscle
C44.7 nail
C47.2 peripheral nerve
C49.2 skeletal muscle

Toe, continued
C44.7 skin
C49.2 soft tissue
C49.2 subcutaneous tissue
C49.2 tendon
C49.2 tendon sheath

Tongue
C02.9 NOS
C02.0 anterior 2/3, dorsal surface
C02.3 anterior 2/3, NOS
C02.2 anterior 2/3, ventral surface
C02.0 anterior, dorsal surface
C02.3 anterior, NOS
C02.2 anterior, ventral surface
C01.9 base, dorsal surface
C01.9 base, NOS
C02.1 border
C02.0 dorsal surface, NOS
C01.9 dorsal surface of base
C02.2 frenulum linguae
C02.8 junctional zone
C02.9 lingual, NOS
C02.4 lingual tonsil
C02.0 midline
C01.9 posterior, NOS
C01.9 posterior third
C01.9 root
C02.1 tip
C02.2 ventral surface, anterior
C02.2 ventral surface, anterior 2/3
C02.2 ventral surface, NOS

Tonsil
C09.9 NOS *(excludes lingual tonsil C02.4 and pharyngeal tonsil C11.1)*
C09.9 faucial
C02.4 lingual
C09.9 palatine
C11.1 pharyngeal

C09.0 Tonsillar fossa
C09.1 Tonsillar pillar
C03.9 Tooth socket

Trabecular
8190/3 adenocarcinoma
8190/0 adenoma
8336/0 adenoma, hyalinizing (C73.9)
8190/3 carcinoma
8332/3 follicular adenocarcinoma (C73.9)
8332/3 follicular carcinoma (C73.9)

C33.9 Trachea
C77.1 Tracheal lymph node
C77.1 Tracheobronchial lymph node

Tubular, continued
- **8640/1** androblastoma, NOS
- **8641/0** androblastoma with lipid storage (C56.9)
- **8245/1** carcinoid
- **8211/3** carcinoma
- **8503/2** Tubular-papillary neoplasm, intraductal, high grade
- **8503/0** Tubular-papillary neoplasm, intraductal, low grade
- **8623/1** Tubules, annular, sex cord tumor with (C56.9)
- **8263/3** Tubulopapillary adenocarcinoma
- **8263/0** Tubulo-papillary adenoma

Tubulovillous adenoma
- **8263/0** NOS
- **8263/3** adenocarcinoma in
- **8263/2** adenocarcinoma in situ in
- **9161/0** Tufted hemangioma, acquired

Tumor
- **8000/1** NOS
- **8550/1** acinar cell [obs]
- **8550/1** acinic cell [obs]
- **8158/1** ACTH-producing
- **8245/3** adenocarcinoid
- **9054/0** adenomatoid, NOS
- **9300/0** adenomatoid, odontogenic (C41._)
- **8390/0** adnexal, benign (C44._)

Adrenal cortical
- **8370/0** NOS (C74.0)
- **8370/0** benign (C74.0)
- **8370/3** malignant (C74.0)

- **8671/0** adrenal rest
- **8152/3** alpha cell, malignant (C25._)
- **8152/1** alpha cell, NOS (C25._)
- **9133/3** alveolar, intravascular bronchial (C34._) [obs]
- -------- amyloid *(see SNOMED)*
- **8691/1** aortic body (C75.5)
- **9365/3** Askin
- **8249/3** atypical carcinoid
- **9508/3** atypical teratoid/rhabdoid (C71._)
- **8936/1** autonomic nerve, gastrointestinal
- **8090/1** basal cell (C44._)
- **8833/3** Bednar (C44._)
- **8000/0** benign
- **8000/0** benign, unclassified
- **8151/3** beta cell, malignant

Brenner
- **9000/0** NOS (C56.9)
- **9000/1** borderline malignancy (C56.9)
- **9000/3** malignant (C56.9)
- **9000/1** proliferating (C56.9)

Tumor, continued
- **9133/3** bronchial alveolar, intravascular (C34._) [obs]
- **8100/0** Brooke (C44._)
- **8880/0** brown fat
- **9687/3** Burkitt [obs] *(includes all variants)*
- **8975/1** calcifying nested epithelial stromal (C22.0)

Carcinoid
- **8240/3** NOS
- **8241/3** argentaffin, malignant
- **8240/1** argentaffin, NOS
- **8249/3** atypical
- **8240/1** uncertain malignant potential
- **8692/1** carotid body (C75.4)

Cells
- **8001/1** NOS
- **8001/0** benign
- **8001/3** malignant
- **8001/1** uncertain whether benign or malignant
- **9473/3** central primitive neuroectodermal, NOS (C71._)
- **9230/0** chondromatous giant cell (C40._, C41._)
- **8700/0** chromaffin

Clear cell
- **8005/0** NOS
- **8444/1** atypical proliferating (C56.9)
- **8444/1** cystic, borderline malignancy (C56.9)
- **8005/3** type, malignant
- **9230/0** Codman (C40._, C41._)

Cystic
- **8452/1** and solid (C25._)
- **8454/0** atrio-ventricular node (C38.0)
- **8444/1** clear cell, borderline malignancy (C56.9)
- **8470/0** mucinous, with moderate dysplasia (C25._)
- **8452/1** papillary (C25._)
- **9135/1** Dabska
- **9758/3** dendritic cell, follicular
- **9757/3** dendritic cell, indeterminate
- **8806/3** desmoplastic small round cell
- **9413/0** dysembryoplastic neuroepithelial
- **8000/6** embolus

Endocrine
- **8158/1** functioning, NOS
- **8154/3** malignant mixed pancreatic exocrine and (C25._)
- **8150/0** pancreatic, benign (C25._)
- **8154/3** pancreatic exocrine and, malignant mixed (C25._)

Tumor, continued
Endocrine, continued
8150/3 pancreatic, malignant (C25._)
8150/3 pancreatic, non-functioning (C25._)
8150/1 pancreatic, NOS (C25._)
9071/3 endodermal sinus
8380/1 endometrioid, atypical proliferative
8380/1 endometrioid, low malignant potential
8242/3 enterochromaffin-like cell, malignant
Epithelial
8010/0 benign
8975/1 calcifying nested stromal (C22.0)
8010/3 malignant
9260/3 Ewing (C40._, C41._)
8154/3 exocrine and pancreatic endocrine, malignant mixed (C25._)
9759/3 fibroblastic reticular cell
8835/1 fibrohistiocytic, plexiform
8842/0 fibromyxoid, ossifying
Fibrous
8815/0 localized
8815/0 solitary
8815/3 solitary, malignant
9758/3 follicular dendritic cell
8158/1 functioning endocrine, NOS
8004/3 fusiform cell type, malignant
8153/1 gastrin cell tumor
8153/3 gastrin cell tumor, malignant
Gastrointestinal
8936/1 autonomic nerve
8936/1 pacemaker cell
Gastrointestinal stromal
8936/1 NOS
8936/0 benign
8936/3 malignant
8936/1 uncertain malignant potential
8153/3 G cell, malignant
8153/1 G cell, NOS
Germ cell
9064/3 NOS
9085/3 mixed
9065/3 nonseminomatous (C62._)
9302/0 ghost cell, odontogenic (C41._)
Giant cell
9250/3 bone, malignant (C40._, C41._)
9250/1 bone, NOS (C40._, C41._)
9230/0 chondromatous (C40._, C41._)
9251/3 soft parts, malignant
9251/1 soft parts, NOS
9252/0 tendon sheath (C49._)
9252/3 tendon sheath, malignant (C49._)
9252/0 tenosynovial (C49._)

Tumor, continued
Giant cell, continued
9252/3 tenosynovial, malignant (C49._)
8003/3 type, malignant
9509/1 glioneuronal, papillary
9509/1 glioneuronal, rosette-forming
Glomus
8711/0 NOS
8690/1 jugulare, NOS (C75.5)
8711/3 malignant
8152/1 glucagon-like peptide producing
8590/1 gonadal stromal
Gonadal stromal-sex cord
8590/1 NOS
8591/1 incompletely differentiated
8592/1 mixed forms
Granular cell
9580/0 NOS
9580/3 malignant
9582/0 sellar region (C75.1)
Granulosa cell
8620/1 NOS (C56.9)
8620/1 adult type (C56.9)
8622/1 juvenile (C56.9)
8620/3 malignant (C56.9)
8620/3 sarcomatoid (C56.9)
8621/1 granulosa cell-theca cell (C56.9)
8312/3 Grawitz [obs] (C64.9)
8660/0 hilar cell (C56.9)
8660/0 hilus cell (C56.9)
8290/0 Hurthle cell (C73.9)
8311/1 hypernephroid [obs]
Interstitial cell
8650/1 NOS
8650/0 benign
8650/3 malignant
8453/0 intraductal papillary-mucinous, with moderate dysplasia (C25._)
9133/3 intravascular bronchial alveolar (C34._) [obs]
8150/0 islet cell, benign (C25._)
8150/1 islet cell, NOS (C25._)
8622/1 juvenile granulosa cell (C56.9)
8361/0 juxtaglomerular (C64.9)
8162/3 Klatskin (C22.1, C24.0)
8490/6 Krukenberg
8152/1 L-cell
Leydig cell
8650/1 NOS (C62._)
8650/0 benign (C62._)
8631/0 Leydig-Sertoli cell, well differentiated
8670/0 lipid cell, ovary (C56.9)

Tumor, continued
Leydig cell, continued
8670/0 lipoid cell, ovary (C56.9)
8650/3 malignant (C62._)

Malignant
8000/3 NOS
8005/3 clear cell type
8004/3 fusiform cell type
8003/3 giant cell type
8800/3 mesenchymal
8154/3 mixed endocrine and exocrine, pancreatic (C25._)
8940/3 mixed, NOS
8940/3 mixed, salivary gland type (C07._, C08._)
8154/3 pancreatic endocrine and exocrine, mixed (C25._)
8150/3 pancreatic endocrine (C25._)
9540/3 peripheral nerve sheath
8002/3 small cell type
8004/3 spindle cell type
8000/3 unclassified
8000/9 unclassified, uncertain whether primary or metastatic

9740/3 mast cell, malignant
9740/1 mast cell, NOS
9363/0 melanotic neuroectodermal
8247/3 Merkel cell (C44._)
8800/3 mesenchymal, malignant
8990/1 mesenchymal, mixed
8951/3 mesodermal mixed
9110/1 mesonephric, NOS
8000/6 metastatic

Mixed
8940/0 NOS
8154/3 endocrine and exocrine, malignant pancreatic (C25._)
8154/3 exocrine and pancreatic endocrine, malignant (C25._)
9085/3 germ cell
8940/3 malignant, NOS
8990/1 mesenchymal
8951/3 mesodermal
8940/3 salivary gland type, malignant (C07._, C08._)
8940/0 salivary gland type, NOS (C07._, C08._)

Mucinous
8472/1 NOS, of low malignant potential (C56.9)
8472/1 atypical proliferative (C56.9)
8472/1 cystic, of borderline malignancy (C56.9)
8470/0 cystic, with moderate dysplasia (C25._)

Tumor, continued
Mucinous, continued
8473/1 papillary, of low malignant potential (C56.9)

8453/0 mucinous-papillary, intraductal, with moderate dysplasia (C25._)
8243/3 mucocarcinoid
8430/1 mucoepidermoid [obs]
8950/3 Mullerian mixed (C54._)
8982/0 myoepithelial

Myofibroblastic
8825/1 NOS
8827/1 congenital peribronchial
8825/1 inflammatory
8827/1 peribronchial (C34._)

9540/3 nerve sheath, malignant peripheral
9561/3 nerve sheath, malignant peripheral, with rhabdomyoblastic differentiation

Neuroectodermal
9364/3 NOS
9473/3 central primitive, NOS (C71._)
9363/0 melanotic
9364/3 peripheral
9473/3 primitive, NOS

8240/3 neuroendocrine, grade 1
8249/3 neuroendocrine, grade 2
9413/0 neuroepithelial, dysembryoplastic
9520/3 neurogenic, olfactory
8350/3 nonencapsulated sclerosing (C73.9)
8150/3 nonfunctioning pancreatic endocrine (C25._)
9065/3 nonseminomatous germ cell (C62._)

Odontogenic
9270/1 NOS (C41._)
9300/0 adenomatoid (C41._)
9270/0 benign (C41._)
9340/0 calcifying epithelial (C41._)
9341/1 clear cell (C41._)
9302/0 ghost cell (C41._)
9270/3 malignant (C41._)
9312/0 squamous (C41._)

9395/3 of pineal region, papillary
9520/3 olfactory neurogenic
8842/0 ossifying fibromyxoid
8967/0 ossifying renal (C64.9)
8590/1 ovarian stromal (C56.9)
8936/1 pacemaker cell, gastrointestinal
9507/0 Pacinian

Pancreatic
Endocrine
8150/1 NOS (C25._)
8150/0 benign (C25._)
8150/3 malignant (C25._)
8150/3 non-functioning (C25._)

Tumor, continued
- Sertoli-Leydig cell
  - **8631/1** NOS
  - **8631/1** intermediate differentiation
  - **8634/1** intermediate differentiation, with heterologous elements
  - **8631/3** poorly differentiated
  - **8634/3** poorly differntiated, with heterologous elements
  - **8633/1** retiform
  - **8634/1** retiform, with heterologous elements
  - **8631/3** sarcomatoid
  - **8631/0** well differentiated
- Sex cord-gonadal stromal
  - **8590/1** NOS
  - **8591/1** incompletely differentiated
  - **8592/1** mixed forms
- **8590/1** sex cord, NOS
- **8623/1** sex cord, with annular tubules (C56.9)
- **9071/3** sinus, endodermal
- **8390/0** skin appendage, benign (C44._)
- **8002/3** small cell type, malignant
- **8806/3** small round cell, desmoplastic
- **8897/1** smooth muscle, NOS
- **8897/1** smooth muscle, uncertain malignant potential
- **8800/0** soft tissue, benign
- **8800/3** soft tissue, malignant
- **8452/1** solid and cystic (C25._)
- **8156/3** somatostatin cell tumor, malignant
- **8156/1** somatostatin cell tumor, NOS
- Spindle
  - **8004/3** cell type, malignant
  - **8588/3** epithelial, with thymus-like differentiation
  - **8588/3** epithelial, with thymus-like element
- **9312/0** squamous odontogenic (C41._)
- **8670/3** steroid cell, malignant
- **8670/0** steroid cell, NOS
- Stromal
  - **8935/1** NOS
  - **8935/0** benign
  - **8975/1** calcifying nested epithelial (C22.0)
  - **8975/1** epithelial, calcifying nested (C22.0)
  - Gastrointestinal
    - **8936/1** NOS
    - **8936/0** benign
    - **8936/3** malignant
    - **8936/1** uncertain malignant potential

Tumor, continued
- *Stromal, continued*
  - **8602/0** sclerosing (C56.9)
  - **8593/1** with minor sex cord elements (C56.9)
- Sweat gland
  - **8400/1** NOS (C44._)
  - **8400/0** benign (C44._)
  - **8400/3** malignant (C44._)
- **9252/0** tenosynovial giant cell (C49._)
- **9252/3** tenosynovial giant cell, malignant (C49._)
- **9508/3** teratoid/rhabdoid, atypical (C71._)
- **8152/1** terminal tyrosine amide producing, pancreatic peptide and pancreatic peptide-like peptide within
- **8590/1** testicular stromal (C62._)
- **8600/0** theca cell (C56.9)
- **8621/1** theca cell-granulosa cell (C56.9)
- **9362/3** transitional pineal (C75.3)
- **8103/0** trichilemmal, proliferating
- **9561/3** Triton, malignant
- **9105/3** trophoblastic, epithelioid
- **9104/1** trophoblastic, placental site (C58.9)
- -------- Tumoral calcinosis *(see SNOMED)*
- **8200/0** turban (C44.4)
- **8152/1** tyrosine amide producing, pancreatic peptide and pancreatic peptide-like peptide within terminal
- Unclassified
  - **8000/0** benign
  - **8000/1** borderline malignancy
  - **8000/3** malignant
  - **8000/9** malignant, uncertain whether primary or metastatic
  - **8000/1** uncertain whether benign or malignant
- **9071/3** vitelline, polyvesicular
- **8561/0** Warthin (C07._, C08._)
- **8960/3** Wilms (C64.9)
- **9110/1** Wolffian duct
- **9071/3** yolk sac
- **9071/3** yolk sac, hepatoid

8040/0 Tumorlet, benign
8040/1 Tumorlet, NOS

C63.7 Tunica vaginalis

8200/0 Turban tumor (C44.4)

C30.0 Turbinate, nasal
C30.1 Tympanic cavity

8240/3 Typical carcinoid
8152/1 Tyrosine amide producing tumor, pancreatic peptide and pancreatic peptide-like peptide within terminal

U

8090/3 Ulcer, rodent (C44._)

C40.0 Ulna
C49.1 Ulnar artery
C47.1 Ulnar nerve

Umbilicus
C44.5 NOS
C44.5 NOS (carcinoma, melanoma, nevus)
C49.4 NOS (sarcoma, lipoma)
C47.4 autonomic nervous system
C49.4 connective tissue
C49.4 fibrous tissue
C47.4 peripheral nerve
C44.5 skin
C49.4 soft tissue
C49.4 subcutaneous tissue

Uncertain malignant potential
8240/1 tumor, carcinoid
8936/1 tumor, gastrointestinal stromal
8897/1 tumor, smooth muscle

-----/1 Uncertain whether benign or malignant *(see behavior code, section 4.3.3)*
-----/9 Uncertain whether primary or metastatic site *(see behavior code, section 4.3.3)*

Unclassifiable
9975/3 myelodysplastic/myeloproliferative neoplasm
9989/3 myelodysplastic syndrome
9975/3 myeloproliferative neoplasm
9591/3 splenic B-cell lymphoma/leukemia

Unclassified tumor
8000/0 benign
8000/1 borderline malignancy
8000/3 malignant
8000/9 malignant, uncertain whether primary or metastatic
8000/1 uncertain whether benign or malignant

C71.2 Uncus
C62.0 Undescended testis *(site of neoplasm)*

9765/1 Undetermined significance, monoclonal gammopathy of

Undifferentiated
8020/3 carcinoma, NOS
9512/3 retinoblastoma (C69.2)
8805/3 sarcoma
9082/3 teratoma, malignant

-----/-4 Undifferentiated *(see grading code, section 4.3.4)*
9751/3 Unifocal Langerhans cell granulomatosis [obs]
9751/3 Unifocal Langerhans cell histiocytosis [obs]
C80.9 Unknown primary site
8480/3 Unknown primary site, pseudomyxoma peritonei with (C80.9)

Upper
C03.0 alveolar mucosa
C03.0 alveolar ridge mucosa
C03.0 alveolus
C50.8 breast
C03.0 gingiva
C03.0 gum
C50.2 inner quadrant of breast
C41.0 jaw bone
C44.1 lid

Lip
C00.0 NOS *(excludes skin of upper lip C44.0)*
C00.0 external
C00.3 frenulum
C00.3 inner aspect
C00.3 mucosa
C44.0 skin
C00.0 vermilion border

C34.1 lobe, bronchus
C34.1 lobe, lung
C50.4 outer quadrant of breast
C39.0 respiratory tract, NOS
C15.3 third of esophagus

Upper limb
C76.4 NOS
C44.6 NOS (carcinoma, melanoma, nevus)
C49.1 NOS (sarcoma, lipoma)
C49.1 adipose tissue
C47.1 autonomic nervous system
C49.1 connective tissue
C49.1 fatty tissue
C49.1 fibrous tissue
C40.0 long bone
C40.0 long bones, joints
C77.3 lymph node
C49.1 muscle
C47.1 peripheral nerve
C40.1 short bone
C40.1 short bones, joints
C49.1 skeletal muscle
C44.6 skin
C49.1 soft tissue
C49.1 subcutaneous tissue
C49.1 tendon
C49.1 tendon sheath

C67.7 Urachus
C66.9 Ureter
C67.6 Ureteric orifice
C68.0 Urethra
C68.0 Urethral gland
C67.5 Urethral orifice, internal

C57.9 Urethrovaginal septum
C67.9 Urinary bladder, NOS *(see also bladder)*
C68.9 Urinary system, NOS

Urothelial
8120/2 carcinoma in situ (C67._)
8120/3 carcinoma, NOS (C67._)
8130/3 carcinoma, papillary (C67._)
8130/2 carcinoma, papillary, non-invasive (C67._)
8130/1 neoplasm, papillary, of low malignant potential (C67._)
8120/1 papilloma, NOS (C67._)

9741/1 Urticaria pigmentosa

Uterine
C55.9 NOS
C57.4 adnexa
C53.9 cervix
C57.3 ligament
C54.0 lower segment
C57.0 tube

C57.8 Utero-ovarian
C57.3 Uterosacral ligament

Uterus
C55.9 NOS
C57.4 adnexa, NOS
C57.4 adnexa, uterine
C54.9 body
C53.0 cervical canal
C53.8 cervical stump

Cervix
C53.9 NOS
C53.8 squamocolumnar junction
C53.9 uteri

C54.9 corpus uteri
C53.0 endocervical canal
C53.0 endocervical gland
C53.0 endocervix
C54.1 endometrial gland
C54.1 endometrial stroma
C54.1 endometrium
C53.1 exocervix
C53.1 external os
C58.9 fetal membranes
C54.3 fundus uteri
C53.0 internal os
C54.0 isthmus uteri

Ligament
C57.1 ligament, broad
C57.2 ligament, round
C57.3 ligament, uterine
C57.3 ligament, uterosacral

C54.0 lower uterine segment
C54.2 myometrium

Uterus, continued
C53.0 Nabothian gland
C57.3 parametrium
C58.9 placenta
C53.8 squamocolumnar junction of cervix
C57.4 uterine adnexa
C53.9 uterine cervix

8890/0 Uterus, fibroid (C55.9)

C68.0 Utricle, prostatic
C69.4 Uveal tract
C05.2 Uvula

V

C52.9 Vagina, fornix

8077/2 Vaginal intraepithelial neoplasia, grade III (C52._)

C52.9 Vaginal vault
C52.9 Vagina, NOS
C72.5 Vagus nerve

8077/2 VAIN III (C52._)

C10.0 Vallecula
C18.0 Valve, ileocecal

Vascular
8894/0 leiomyoma
-------- nevus *(see SNOMED)*
-------- spider *(see SNOMED)*

C63.1 Vas deferens
C52.9 Vault, vaginal
C49.5 Vein, iliac
C49.9 Vein, NOS

Vena cava
C49.4 NOS
C49.4 abdominal
C49.4 inferior
C49.3 superior

9122/0 Venous hemangioma

Ventral surface of tongue
C02.2 NOS
C02.2 anterior
C02.2 anterior 2/3

Ventricle
C71.5 NOS
C38.0 cardiac
C71.5 cerebral
C71.7 fourth, choroid plexus
C71.7 fourth, NOS
C71.5 lateral, choroid plexus
C71.5 lateral, NOS

W

	Wrist
C76.4	NOS
C44.6	NOS (carcinoma, melanoma, nevus)
C49.1	NOS (sarcoma, lipoma)
C40.1	bone
C49.1	connective tissue
C49.1	fibrous tissue
C40.1	joint
C44.6	skin
C49.1	soft tissue
C49.1	subcutaneous tissue
C49.1	tendon
C49.1	tendon sheath

X

9424/3	Xanthoastrocytoma, pleomorphic (C71._)
8830/0	Xanthofibroma
--------	Xanthogranuloma, juvenile *(see SNOMED)*
--------	Xanthogranuloma, NOS *(see SNOMED)*
--------	Xanthoma, NOS *(see SNOMED)*
--------	Xeroderma pigmentosum *(see SNOMED)*

Y

9071/3	Yolk sac tumor
9071/3	Yolk sac tumor, hepatoid

Z

C21.2	Zone, cloacogenic
C02.8	Zone, junctional of tongue
C75.5	Zuckerkandl organ
C41.0	Zygomatic bone

Appendix 1: New codes in ICD-O, third edition

(The following 4-digit morphology codes did not exist in ICD-O, second edition.)
A term without a number is a synonym for the preceding code.

Code	Term
8005/0	Clear cell tumor, NOS
8005/3	Malignant tumor, clear cell type
8013/3	Large cell neuroendocrine carcinoma
8014/3	Large cell carcinoma with rhabdoid phenotype
8015/3	Glassy cell carcinoma
8035/3	Carcinoma with osteoclast-like giant cells
8046/3	Non-small cell carcinoma (C34._)
8078/3	Squamous cell carcinoma with horn formation
8083/3	Basaloid squamous cell carcinoma
8084/3	Squamous cell carcinoma, clear cell type
8097/3	Basal cell carcinoma, nodular (C44._)
	Basal cell carcinoma, micronodular (C44._)
8098/3	Adenoid basal carcinoma (C53._)
8103/0	Pilar tumor (C44._)
	Proliferating trichilemmal cyst
	Proliferating trichilemmal tumor
8131/3	Transitional cell carcinoma, micropapillary (C67._)
8148/2	Glandular intraepithelial neoplasia, grade III
	Prostatic intraepithelial neoplasia, grade III (C61.9)
	PIN III (C61.9)
8149/0	Canalicular adenoma
8156/1	Somatostatinoma, NOS
	Somatostatin cell tumor, NOS
8156/3	Somatostatinoma, malignant
	Somatostatin cell tumor, malignant
8157/1	Enteroglucagonoma, NOS
8157/3	Enteroglucagonoma, malignant
8172/3	Hepatocellular carcinoma, scirrhous (C22.0)
	Sclerosing hepatic carcinoma (C22.0)
8173/3	Hepatocellular carcinoma, spindle cell variant (C22.0)
	Hepatocellular carcinoma, sarcomatoid (C22.0)
8174/3	Hepatocellular carcinoma, clear cell type (C22.0)
8175/3	Hepatocellular carcinoma, pleomorphic type (C22.0)
8204/0	Lactating adenoma (C50._)
8212/0	Flat adenoma
8213/0	Serrated adenoma (C18._)
	Mixed adenomatous and hyperplastic polyp (C18._)
8214/3	Parietal cell carcinoma (C16._)
	Parietal cell adenocarcinoma (C16._)
8215/3	Adenocarcinoma of anal glands (C21.1)
	Adenocarcinoma of anal ducts (C21.1)
8242/1	Enterochromaffin-like cell carcinoid, NOS
	ECL cell carcinoid, NOS
8242/3	Enterochromaffin-like cell tumor, malignant
	ECL cell carcinoid, malignant
8249/3	Atypical carcinoid tumor
8252/3	Bronchiolo-alveolar carcinoma, non-mucinous (C34._)
	Bronchiolo-alveolar carcinoma, Clara cell (C34._)
	Bronchiolo-alveolar carcinoma, type II pneumocyte (C34._)
8253/3	Bronchiolo-alveolar carcinoma, mucinous (C34._)
	Bronchiolo-alveolar carcinoma, goblet cell type (C34._)
8254/3	Bronchiolo-alveolar carcinoma, mixed mucinous and non-mucinous (C34._)
	Bronchiolo-alveolar carcinoma, Clara cell and goblet cell type (C34._)
	Bronchiolo-alveolar carcinoma, type II pneumocyte and goblet cell type (C34._)
	Bronchiolo-alveolar carcinoma, indeterminate type (C34._)
8255/3	Adenocarcinoma with mixed subtypes
	Adenocarcinoma combined with other types of carcinoma
8264/0	Papillomatosis, glandular
	Biliary papillomatosis (C22.1, C24.0)
8272/0	Pituitary adenoma, NOS (C75.1)
8272/3	Pituitary carcinoma, NOS (C75.1)
8316/3	Cyst-associated renal cell carcinoma (C64.9)
8317/3	Renal cell carcinoma, chromophobe cell (C64.9)
	Chromophobe cell renal carcinoma (C64.9)
8318/3	Renal cell carcinoma, sarcomatoid (C64.9)
	Renal cell carcinoma, spindle cell (C64.9)
8319/3	Collecting duct carcinoma (C64.9)
	Bellini duct carcinoma (C64.9)
	Renal carcinoma, collecting duct type (C64.9)
8325/0	Metanephric adenoma (C64.9)
8335/3	Follicular carcinoma, minimally invasive (C73.9)
	Follicular carcinoma, encapsulated (C73.9)
8336/0	Hyalinizing trabecular adenoma (C73.9)
8337/3	Insular carcinoma (C73.9)
8341/3	Papillary microcarcinoma (C73.9)
8342/3	Papillary carcinoma, oxyphilic cell (C73.9)
8343/3	Papillary carcinoma, encapsulated (C73.9)
8344/3	Papillary carcinoma, columnar cell (C73.9)
	Papillary carcinoma, tall cell (C73.9)
8346/3	Mixed medullary-follicular carcinoma (C73.9)

continues ...

... continued

Code	Term
8347/3	Mixed medullary-papillary carcinoma (C73.9)
8382/3	Endometrioid adenocarcinoma, secretory variant
8383/3	Endometrioid adenocarcinoma, ciliated cell variant
8384/3	Adenocarcinoma, endocervical type
8391/0	Follicular fibroma (C44._)
	Trichodiscoma (C44._)
	Fibrofolliculoma (C44._)
	Perifollicular fibroma (C44._)
8392/0	Syringofibroadenoma (C44._)
8409/3	Eccrine poroma, malignant
	Porocarcinoma (C44._)
8413/3	Eccrine adenocarcinoma (C44._)
8443/0	Clear cell cystadenoma (C56.9)
8444/1	Clear cell cystic tumor of borderline malignancy (C56.9)
	Atypical proliferating clear cell tumor (C56.9)
8453/0	Intraductal papillary-mucinous adenoma (C25._)
8453/1	Intraductal papillary-mucinous tumor with moderate dysplasia (C25._)
8453/2	Intraductal papillary-mucinous carcinoma, non-invasive (C25._)
8453/3	Intraductal papillary-mucinous carcinoma, invasive (C25._)
8454/0	Cystic tumor of atrio-ventricular node (C38.0)
8463/1	Serous surface papillary tumor of borderline malignancy (C56.9)
8482/3	Mucinous adenocarcinoma, endocervical type
8507/2	Intraductal micropapillary carcinoma (C50._)
	Ductal carcinoma in situ, micropapillary (C50._)
	Intraductal carcinoma, clinging (C50._)
8508/3	Cystic hypersecretory carcinoma (C50._)
8513/3	Atypical medullary carcinoma (C50._)
8514/3	Duct carcinoma, desmoplastic type
8523/3	Infiltrating duct mixed with other types of carcinoma (C50._)
	Infiltrating duct and cribriform carcinoma (C50._)
	Infiltrating duct and mucinous carcinoma (C50._)
	Infiltrating duct and tubular carcinoma (C50._)
	Infiltrating duct and colloid carcinoma (C50._)
8524/3	Infiltrating lobular mixed with other types of carcinoma (C50._)
8525/3	Polymorphous low grade adenocarcinoma
	Terminal duct adenocarcinoma
8551/3	Acinar cell cystadenocarcinoma
8574/3	Adenocarcinoma with neuroendocrine differentiation
	Carcinoma with neuroendocrine differentiation
8575/3	Metaplastic carcinoma, NOS
8576/3	Hepatoid adenocarcinoma
	Hepatoid carcinoma
8581/1	Thymoma, type A, NOS (C37.9)
	Thymoma, spindle cell, NOS (C37.9)
	Thymoma, medullary, NOS (C37.9)
8581/3	Thymoma, type A, malignant (C37.9)
	Thymoma, spindle cell, malignant (C37.9)
	Thymoma, medullary, malignant (C37.9)
8582/1	Thymoma, type AB, NOS (C37.9)
	Thymoma, mixed type, NOS (C37.9)
8582/3	Thymoma, type AB, malignant (C37.9)
	Thymoma, mixed type, malignant (C37.9)
8583/1	Thymoma, type B1, NOS (C37.9)
	Thymoma, lymphocyte-rich, NOS (C37.9)
	Thymoma, lymphocytic, NOS (C37.9)
	Thymoma, predominantly cortical, NOS (C37.9)
	Thymoma, organoid, NOS (C37.9)
8583/3	Thymoma, type B1, malignant (C37.9)
	Thymoma, lymphocyte-rich, malignant (C37.9)
	Thymoma, lymphocytic, malignant (C37.9)
	Thymoma, predominantly cortical, malignant (C37.9)
	Thymoma, organoid, malignant (C37.9)
8584/1	Thymoma, type B2, NOS (C37.9)
	Thymoma, cortical, NOS (C37.9)
8584/3	Thymoma, type B2, malignant (C37.9)
	Thymoma, cortical, malignant (C37.9)
8585/1	Thymoma, type B3, NOS (C37.9)
	Thymoma, epithelial, NOS (C37.9)
	Thymoma, atypical, NOS (C37.9)
8585/3	Thymoma, type B3, malignant (C37.9)
	Thymoma, epithelial, malignant (C37.9)
	Thymoma, atypical, malignant (C37.9)
	Well differentiated thymic carcinoma (C37.9)
8586/3	Thymoma, type C (C37.9)
8587/0	Ectopic hamartomatous thymoma
8588/3	Spindle epithelial tumor with thymus-like element
	Spindle epithelial tumor with thymus-like differentiation
	SETTLE
	Carcinoma showing thymus-like differentiation
	CASTLE
8591/1	Sex cord-gonadal stromal tumor, incompletely differentiated
8592/1	Sex cord-gonadal stromal tumor, mixed forms
8593/1	Stromal tumor with minor sex cord elements (C56.9)
8633/1	Sertoli-Leydig cell tumor, retiform
8634/1	Sertoli-Leydig cell tumor, intermediate differentiation, with heterologous elements
	Sertoli-Leydig cell tumor, retiform, with heterologous elements

continues ...

... continued

Code	Term
8634/3	Sertoli-Leydig cell tumor, poorly differentiated, with heterologous elements
8642/1	Large cell calcifying Sertoli cell tumor
8728/0	Diffuse melanocytosis (C70.9)
8728/1	Meningeal melanocytoma (C70.9)
8728/3	Meningeal melanomatosis (C70.9)
8746/3	Mucosal lentiginous melanoma
8762/1	Proliferative dermal lesion in congenital nevus (C44._)
8805/3	Undifferentiated sarcoma
8806/3	Desmoplastic small round cell tumor
8815/0	Solitary fibrous tumor
	Localized fibrous tumor
8815/3	Solitary fibrous tumor, malignant
8825/0	Myofibroblastoma
8825/1	Myofibroblastic tumor, NOS
	Inflammatory myofibroblastic tumor
8826/0	Angiomyofibroblastoma
8827/1	Myofibroblastic tumor, peribronchial (C34._)
	Congenital peribronchial myofibroblastic tumor (C34._)
8831/0	Deep histiocytoma
	Juvenile histiocytoma
	Reticulohistiocytoma
8834/1	Giant cell fibroblastoma
8835/1	Plexiform fibrohistiocytic tumor
8836/1	Angiomatoid fibrous histiocytoma
8842/0	Ossifying fibromyxoid tumor
8862/0	Chondroid lipoma
8898/1	Metastasizing leiomyoma
8905/0	Genital rhabdomyoma (C51._, C52.9)
8912/3	Spindle cell rhabdomyosarcoma
8921/3	Rhabdomyosarcoma with ganglionic differentiation
	Ectomesenchymoma
8934/3	Carcinofibroma
8935/1	Stromal tumor, NOS
8935/3	Stromal sarcoma, NOS
8936/0	Gastrointestinal stromal tumor, benign
	GIST, benign
8936/1	Gastrointestinal stromal tumor, NOS
	GIST, NOS
	Gastrointestinal stromal tumor, uncertain malignant potential
	Gastrointestinal autonomic nerve tumor
	GANT
	Gastrointestinal pacemaker cell tumor
8936/3	Gastrointestinal stromal sarcoma
	Gastrointestinal stromal tumor, malignant
	GIST, malignant
8959/0	Benign cystic nephroma (C64.9)
8959/1	Cystic partially differentiated nephroblastoma (C64.9)
8959/3	Malignant cystic nephroma (C64.9)
	Malignant multilocular cystic nephroma (C64.9)
8965/0	Nephrogenic adenofibroma (C64.9)
8966/0	Renomedullary interstitial cell tumor (C64.9)
	Renomedullary fibroma (C64.9)
8967/0	Ossifying renal tumor (C64.9)
8973/3	Pleuropulmonary blastoma
8974/1	Sialoblastoma
8983/0	Adenomyoepithelioma (C50._)
9065/3	Germ cell tumor, nonseminomatous (C62._)
9105/3	Trophoblastic tumor, epithelioid
9135/1	Endovascular papillary angioendothelioma
	Dabska tumor
9136/1	Spindle cell hemangioendothelioma
	Spindle cell angioendothelioma
9186/3	Central osteosarcoma (C40._, C41._)
	Conventional central osteosarcoma (C40._, C41._)
	Medullary osteosarcoma (C40._, C41._)
9187/3	Intraosseous well differentiated osteosarcoma (C40._, C41._)
	Intraosseous low grade osteosarcoma (C40._, C41._)
9193/3	Periosteal osteosarcoma (C40._, C41._)
9194/3	High grade surface osteosarcoma (C40._, C41._)
9195/3	Intracortical osteosarcoma (C40._, C41._)
9242/3	Clear cell chondrosarcoma (C40._, C41._)
9243/3	Dedifferentiated chondrosarcoma (C40._, C41._)
9252/0	Tenosynovial giant cell tumor (C49._)
	Fibrous histiocytoma of tendon sheath (C49._)
	Giant cell tumor of tendon sheath (C49._)
9252/3	Malignant tenosynovial giant cell tumor (C49._)
	Giant cell tumor of tendon sheath, malignant (C49._)
9341/1	Clear cell odontogenic tumor
9342/3	Odontogenic carcinosarcoma
9351/1	Craniopharyngioma, adamantinomatous (C75.2)
9352/1	Craniopharyngioma, papillary (C75.2)
9365/3	Askin tumor
9371/3	Chondroid chordoma
9372/3	Dedifferentiated chordoma
9373/0	Parachordoma
9412/1	Desmoplastic infantile astrocytoma
	Desmoplastic infantile ganglioglioma
9413/0	Dysembryoplastic neuroepithelial tumor
9444/1	Chordoid glioma (C71._)
	Chordoid glioma of third ventricle (C71.5)
9474/3	Large cell medulloblastoma (C71.6)

continues ...

... continued

Code	Term
9493/0	Dysplastic gangliocytoma of cerebellum (Lhermitte-Duclos) (C71.6)
9508/3	Atypical teratoid/rhabdoid tumor (C71._)
9513/3	Retinoblastoma, diffuse (C69.2)
9514/1	Retinoblastoma, spontaneously regressed (C69.2)
9571/0	Perineurioma
	Intraneural perineurioma
	Soft tissue perineurioma
9571/3	Perineurioma, malignant
	Perineural MPNST
9582/0	Granular cell tumor of the sellar region (C75.1)
9596/3	Composite Hodgkin and non-Hodgkin lymphoma
9651/3	Hodgkin lymphoma, lymphocyte-rich
	Classical Hodgkin lymphoma, lymphocyte-rich
9678/3	Primary effusion lymphoma
9679/3	Mediastinal large B-cell lymphoma (C38.3)
	Thymic large B-cell lymphoma (C37.9)
9689/3	Splenic marginal zone B-cell lymphoma (C42.2)
	Splenic marginal zone lymphoma, NOS (C42.2)
	Splenic lymphoma with villous lymphocytes (C42.2)
9699/3	Marginal zone B-cell lymphoma, NOS
	Marginal zone lymphoma, NOS
	Mucosal-associated lymphoid tissue lymphoma
	MALT lymphoma
	Bronchial-associated lymphoid tissue lymphoma
	BALT lymphoma
	Skin-associated lymphoid tissue lymphoma
	SALT lymphoma
	Nodal marginal zone lymphoma
9708/3	Subcutaneous panniculitis-like T-cell lymphoma
9716/3	Hepatosplenic γδ (gamma-delta) cell lymphoma
9717/3	Intestinal T-cell lymphoma
	Enteropathy type intestinal T-cell lymphoma
	Enteropathy associated T-cell lymphoma
9718/3	Primary cutaneous CD30+ T-cell lymphoproliferative disorder (C44._)
	Lymphomatoid papulosis (C44._)
	Primary cutaneous anaplastic large cell lymphoma (C44._)
	Primary cutaneous CD30+ large T-cell lymphoma (C44._)
9719/3	NK/T-cell lymphoma, nasal and nasal-type
	T/NK-cell lymphoma
9727/3	Precursor cell lymphoblastic lymphoma, NOS (see also M-9835/3)
9728/3	Precursor B-cell lymphoblastic lymphoma (see also M-9836/3)
9729/3	Precursor T-cell lymphoblastic lymphoma (see also M-9837/3)
9751/1	Langerhans cell histiocytosis, NOS
	Langerhans cell granulomatosis
	Histiocytosis X, NOS [obs]
9752/1	Langerhans cell histiocytosis, unifocal
	Langerhans cell granulomatosis, unifocal
	Langerhans cell histiocytosis, mono-ostotic
	Eosinophilic granuloma
9753/1	Langerhans cell histiocytosis, multifocal
	Langerhans cell histiocytosis, poly-ostotic
	Hand-Schuller-Christian disease [obs]
9754/3	Langerhans cell histiocytosis, disseminated
	Langerhans cell histiocytosis, generalized
9755/3	Histiocytic sarcoma
9756/3	Langerhans cell sarcoma
9757/3	Interdigitating dendritic cell sarcoma
	Interdigitating cell sarcoma
	Dendritic cell sarcoma, NOS
9758/3	Follicular dendritic cell sarcoma
	Follicular dendritic cell tumor
9769/1	Immunoglobulin deposition disease
	Systemic light chain disease
	Primary amyloidosis
9805/3	Acute biphenotypic leukemia
	Acute mixed lineage leukemia
	Acute bilineal leukemia
9831/1	T-cell large granular lymphocytic leukemia
	T-cell large granular lymphocytosis
	NK-cell large granular lymphocytic leukemia
	Large granular lymphocytosis, NOS
9833/3	Prolymphocytic leukemia, B-cell type
9834/3	Prolymphocytic leukemia, T-cell type
9835/3	Precursor cell lymphoblastic leukemia, NOS (see also M-9727/3)
	Precursor cell lymphoblastic leukemia, not phenotyped
	Acute lymphoblastic leukemia, precursor-cell type
	Acute lymphoblastic leukemia-lymphoma, NOS
	FAB L1 [obs]
	Acute lymphoblastic leukemia, L2 type, NOS
	FAB L2
9836/3	Precursor B-cell lymphoblastic leukemia (see also M 9728/3)
	Pro-B ALL
	Common precursor B ALL
	Pre-B ALL
	Pre-pre-B ALL
	Common ALL
	c-ALL
9837/3	Precursor T-cell lymphoblastic leukemia (see also M 9729/3)

continues ...

... continued

Code	Term
	Pro-T ALL
	Pre-T ALL
	Cortical T ALL
	Mature T ALL
9871/3**	Acute myeloid leukemia with abnormal marrow eosinophils (includes all variants)
	Acute myeloid leukemia, inv(16)(p13;q22)
	Acute myeloid leukemia, t(16;16)(p13;q11)
	Acute myeloid leukemia, CBF-beta/MYH11
	Acute myelomonocytic leukemia with abnormal eosinophils
	FAB M4Eo
9872/3**	Acute myeloid leukemia, minimal differentiation
	FAB M0
9873/3**	Acute myeloid leukemia without maturation
	FAB M1
9874/3**	Acute myeloid leukemia with maturation
	FAB M2, NOS
9875/3	Chronic myelogenous leukemia, BCR/ABL positive
	Chronic myelogenous leukemia, Philadelphia chromosome (Ph1) positive
	Chronic myelogenous leukemia, t(9;22)(q34;q11)
	Chronic granulocytic leukemia, Philadelphia chromosome (Ph1) positive
	Chronic granulocytic leukemia, t(9;22)(q34;q11)
	Chronic granulocytic leukemia, BCR/ABL
9876/3	Atypical chronic myeloid leukemia, BCR/ABL negative
	Atypical chronic myeloid leukemia, Philadelphia chromosome (Ph1) negative
9895/3	Acute myeloid leukemia with multilineage dysplasia (see also M-9984/3)
	Acute myeloid leukemia with prior myelodysplastic syndrome
	Acute myeloid leukemia without prior myelodysplastic syndrome
9896/3	Acute myeloid leukemia, t(8;21) (q22;q22)
	Acute myeloid leukemia, AML1(CBF-alpha)/ETO
	FAB M2, t(8;21)(q22;q22)
	FAB M2, AML1(CBF-alpha)/ETO
9897/3	Acute myeloid leukemia, 11q23 abnormalities
	Acute myeloid leukemia, MLL
9920/3	Therapy-related acute myeloid leukemia and myelodysplastic syndrome, NOS
	Therapy-related acute myeloid leukemia, alkylating agent related
	Therapy-related acute myeloid leukemia, epipodophyllotoxin-related
9945/3	Chronic myelomonocytic leukemia, Type I
	Chronic myelomonocytic leukemia, Type II
	Chronic myelomonocytic leukemia in transformation [obs]
9946/3	Juvenile myelomonocytic leukemia
	Juvenile chronic myelomonocytic leukemia
9948/3	Aggressive NK-cell leukemia
9963/3	Chronic neutrophilic leukemia
9964/3	Hypereosinophilic syndrome
	Chronic eosinophilic leukemia
9985/3	Refractory cytopenia with multilineage dysplasia
9986/3	Myelodysplastic syndrome with 5q deletion (5q–) syndrome
9987/3	Therapy-related myelodysplastic syndrome, NOS
	Therapy-related myelodysplastic syndrome, alkylating agent related
	Therapy-related myelodysplastic syndrome, epidopophyllotoxin-related

** Code used in United States and Canada (1998-2000)

Appendix 2: New morphology terms and synonyms in ICD-O, third edition

(The following 4-digit morphology codes existed in ICD-O, second edition.)

Code	Term
8000/1	Unclassified tumor, borderline malignancy
8033/3	Sarcomatoid carcinoma
8040/0	Tumorlet, benign
8040/1	Tumorlet, NOS
8041/3	Small cell neuroendocrine carcinoma
8045/3	Combined small cell carcinoma
	Mixed small cell carcinoma
	Combined small cell-adenocarcinoma
	Combined small cell-squamous cell carcinoma
8051/3	Condylomatous carcinoma
	Warty carcinoma
8052/2	Papillary squamous cell carcinoma, non-invasive
	Papillary squamous cell carcinoma in situ
8053/0	Squamous cell papilloma, inverted
8060/0	Squamous papillomatosis
8074/3	Squamous cell carcinoma, sarcomatoid
8075/3	Squamous cell carcinoma, acantholytic
8077/2	Squamous intraepithelial neoplasia, grade III
	Vaginal intraepithelial neoplasia, grade III (C52._)
	Vulvar intraepithelial neoplasia, grade III (C51._)
	Anal intraepithelial neoplasia (C21.1)
	AIN III (C21.1)
8082/3	Lymphoepithelioma-like carcinoma
8091/3	Multifocal superficial basal cell carcinoma (C44._)
8092/3	Infiltrating basal cell carcinoma, NOS (C44._)
	Infiltrating basal cell carcinoma, non-sclerosing (C44._)
	Infiltrating basal cell carcinoma, sclerosing (C44._)
	Basal cell carcinoma, morpheic (C44._)
	Basal cell carcinoma, desmoplastic type (C44._)
8093/3	Fibroepithelioma of Pinkus type
	Fibroepithelial basal cell carcinoma, Pinkus type
	Pinkus tumor
	Fibroepithelioma, NOS
8102/3	Trichilemmocarcinoma (C44._)
	Trichilemmal carcinoma (C44._)
8110/0	Pilomatricoma, NOS (C44._)
8110/3	Pilomatricoma, malignant (C44._)
	Matrical carcinoma (C44._)
8120/1	Transitional cell papilloma, NOS
8120/2	Urothelial carcinoma in situ
8121/0	Sinonasal papilloma, NOS (C30.0, C31._)
	Sinonasal papilloma, exophytic (C30.0, C31._)
	Sinonasal papilloma, fungiform (C30.0, C31._)
	Transitional cell papilloma, inverted, benign
	Transitional papilloma, inverted, benign

Code	Term
8121/1	Transitional papilloma, inverted, NOS
	Schneiderian papilloma, inverted (C30.0, C31._)
	Columnar cell papilloma
	Cylindrical cell papilloma (C30.0, C31._)
	Oncocytic Schneiderian papilloma (C30.0, C31._)
8121/3	Cylindrical cell carcinoma (C30.0, C31._)
8122/3	Transitional cell carcinoma, sarcomatoid
8130/1	Papillary transitional cell neoplasm of low malignant potential (C67._)
	Papillary urothelial neoplasm of low malignant potential (C67._)
8130/2	Papillary transitional cell carcinoma, non-invasive (C67._)
	Papillary urothelial carcinoma, non-invasive (C67._)
8130/3	Papillary urothelial carcinoma (C67._)
8140/1	Atypical adenoma
8150/0	Islet cell adenomatosis (C25._)
8150/1	Islet cell tumor, NOS (C25._)
8152/1	Alpha cell tumor, NOS (C25._)
8153/1	Gastrin cell tumor
8153/3	Gastrin cell tumor, malignant
8154/3	Mixed acinar-endocrine carcinoma (C25._)
	Mixed ductal-endocrine carcinoma (C25._)
8155/3	Vipoma, malignant
8201/2	Ductal carcinoma in situ, cribriform type (C50._)
8201/3	Ductal carcinoma, cribriform type (C50._)
8230/2	Ductal carcinoma in situ, solid type (C50._)
	Intraductal carcinoma, solid type
8230/3	Solid carcinoma with mucin formation
	Solid adenocarcinoma with mucin formation
8240/1	Carcinoid tumor of uncertain malignant potential
8240/3	Typical carcinoid
8241/3	Enterochromaffin cell carcinoid
	EC cell carcinoid
	Serotonin producing carcinoid
8244/3	Mixed carcinoid-adenocarcinoma
8245/1	Tubular carcinoid
8152/1	Alpha cell tumor, NOS (C25._)
8247/3	Primary cutaneous neuroendocrine carcinoma (C44._)
8260/0	Glandular papilloma
8260/3	Papillary carcinoma of thyroid (C73.9)
	Papillary renal cell carcinoma (C64.9)
8263/3	Papillotubular adenocarcinoma
	Tubulopapillary adenocarcinoma
8290/0	Follicular adenoma, oxyphilic cell (C73.9)
8290/3	Follicular carcinoma, oxyphilic cell (C73.9)

continues ...

... continued

Code	Term
8313/1	Clear cell adenofibroma of borderline malignancy (C56.9)
	Clear cell cystadenofibroma of borderline malignancy (C56.9)
8313/3	Clear cell adenocarcinofibroma (C56.9)
	Clear cell cystadenocarcinofibroma (C56.9)
8330/1	Atypical follicular adenoma (C73.9)
8333/3	Fetal adenocarcinoma
8350/3	Papillary carcinoma, diffuse sclerosing (C73.9)
8372/0	Pigmented adenoma (C74.0)
8380/1	Atypical proliferative endometrioid tumor (C56.9)
8401/0	Apocrine cystadenoma
8402/3	Nodular hidradenoma, malignant (C44._)
	Hidradenocarcinoma (C44._)
8403/3	Malignant eccrine spiradenoma (C44._)
8404/0	Eccrine cystadenoma (C44._)
8405/0	Hidradenoma papilliferum
8406/0	Syringocystadenoma papilliferum
8407/3	Sclerosing sweat duct carcinoma (C44._)
	Syringomatous carcinoma (C44._)
	Microcystic adnexal carcinoma (C44._)
8408/1	Aggressive digital papillary adenoma (C44._)
8408/3	Eccrine papillary adenocarcinoma (C44._)
	Digital papillary adenocarcinoma (C44._)
8410/0	Sebaceous epithelioma (C44._)
8441/0	Serous microcystic adenoma
8441/3	Serous carcinoma, NOS
8442/1	Atypical proliferating serous tumor (C56.9)
8452/1	Solid pseudopapillary tumor (C25._)
	Solid and papillary epithelial neoplasm (C25._)
	Solid and cystic tumor (C25._)
8452/3	Solid pseudopapillary carcinoma (C25._)
8460/3	Micropapillary serous carcinoma (C56.9)
8461/3	Primary serous papillary carcinoma of peritoneum (C48.1)
8462/1	Serous papillary cystic tumor of borderline malignancy (C56.9)
	Atypical proliferative papillary serous tumor (C56.9)
8470/1	Mucinous cystic tumor with moderate dysplasia (C25._)
8470/2	Mucinous cystadenocarcinoma, non-invasive (C25._)
8472/1	Mucinous cystic tumor of borderline malignancy (C56.9)
	Atypical proliferative mucinous tumor (C56.9)
8480/3	Pseudomyxoma peritonei with unknown primary site (C80.9)
8500/2	Ductal carcinoma in situ, NOS (C50._)
	DCIS, NOS (C50._)
	Ductal intraepithelial neoplasia 3 (C50._)
	DIN 3 (C50._)
8501/2	Ductal carcinoma in situ, comedo type (C50._)
	DCIS, comedo type (C50._)
8503/2	Ductal carcinoma in situ, papillary (C50._)
	DCIS, papillary (C50._)
8503/3	Infiltrating papillary adenocarcinoma
8520/2	LCIS, NOS (C50._)
8522/3	Infiltrating lobular carcinoma and ductal carcinoma in situ (C50._)
8560/0	Mixed squamous cell and glandular papilloma
8620/1	Granulosa cell tumor, adult type (C56.9)
8620/3	Granulosa cell tumor, sarcomatoid (C56.9)
8631/0	Sertoli-Leydig cell tumor, well differentiated
8631/1	Sertoli-Leydig cell tumor of intermediate differentiation
	Sertoli-Leydig cell tumor, NOS
8631/3	Sertoli-Leydig cell tumor, poorly differentiated
	Sertoli-Leydig cell tumor, sarcomatoid
8641/0	Lipid-rich Sertoli cell tumor (C56.9)
8670/0	Steroid cell tumor, NOS
8670/3	Steroid cell tumor, malignant
8680/0	Paraganglioma, benign
8690/1	Jugulotympanic paraganglioma (C75.5)
8691/1	Aorticopulmonary paraganglioma (C75.5)
8700/0	Adrenal medullary paraganglioma (C74.1)
8700/3	Adrenal medullary paraganglioma, malignant (C74.1)
8711/3	Glomus tumor, malignant
8726/0	Melanocytoma, NOS
8745/3	Desmoplastic melanoma, amelanotic (C44._)
8761/0	Small congenital nevus (C44._)
8761/1	Intermediate and giant congenital nevus (C44._)
8761/3	Malignant melanoma in congenital melanocytic nevus (C44._)
8770/0	Pigmented spindle cell nevus of Reed (C44._)
8810/1	Cellular fibroma (C56.9)
8824/1	Infantile myofibromatosis
8830/0	Benign fibrous histiocytoma
8832/0	Cutaneous histiocytoma, NOS (C44._)
8841/1	Aggressive angiomyxoma
8850/1	Atypical lipoma
	Superficial well differentated liposarcoma
	Well differentiated liposarcoma of superficial soft tissue
8851/3	Lipoma-like liposarcoma
	Sclerosing liposarcoma
	Inflammatory liposarcoma
8857/3	Fibroblastic liposarcoma
8890/0	Plexiform leiomyoma
	Lipoleiomyoma
8893/0	Symplastic leiomyoma
	Atypical leiomyoma
	Pleomorphic leiomyoma

continues ...

... continued

Code	Term
8897/1	Smooth muscle tumor of uncertain malignant potential
8901/3	Pleomorphic rhabdomyosarcoma, adult type
8902/3	Mixed embryonal rhabdomyosarcoma and alveolar rhabdomyosarcoma
8905/0	Genital rhabdomyoma (C51._, C52.9)
8910/3	Embryonal rhabdomyosarcoma, pleomorphic
8930/3	Endometrial stromal sarcoma, high grade (C54.1)
8931/3	Endometrial stromal sarcoma, low grade (C54.1)
8932/0	Atypical polypoid adenomyoma
8940/3	Malignant chondroid syringoma (C44._)
8963/3	Malignant rhabdoid tumor
	Rhabdoid tumor, NOS
8982/0	Myoepithelial adenoma
8982/3	Malignant myoepithelioma
	Myoepithelial carcinoma
9014/1	Serous adenofibroma of borderline malignancy (C56.9)
	Serous cystadenofibroma of borderline malignancy (C56.9)
9014/3	Serous adenocarcinofibroma (C56.9)
	Malignant serous adenofibroma (C56.9)
	Serous cystadenocarcinofibroma (C56.9)
	Malignant serous cystadenofibroma (C56.9)
9015/1	Mucinous adenofibroma of borderline malignancy (C56.9)
	Mucinous cystadenofibroma of borderline malignancy (C56.9)
9015/3	Mucinous adenocarcinofibroma (C56.9)
	Malignant mucinous adenofibroma (C56.9)
	Mucinous cystadenocarcinofibroma (C56.9)
	Malignant mucinous cystadenofibroma (C56.9)
9020/1	Phyllodes tumor, borderline (C50._)
9041/3	Synovial sarcoma, monophasic fibrous
9051/3	Spindled mesothelioma
	Sarcomatoid mesothelioma
	Desmoplastic mesothelioma
9052/0	Well differentiated papillary mesothelioma, benign
	Mesothelial papilloma
9055/0	Multicystic mesothelioma, benign
	Cystic mesothelioma, benign (C48._)
9062/3	Seminoma with high mitotic index (C62._)
9064/2	Intratubular malignant germ cells (C62._)
	Intratubular germ cell neoplasia (C62._)
9071/3	Hepatoid yolk sac tumor
9080/3	Immature teratoma, malignant
9084/3	Dermoid cyst with secondary tumor
9085/3	Mixed teratoma and seminoma
9110/1	Wolffian duct tumor
9130/1	Kaposiform hemangioendothelioma
9160/0	Giant cell angiofibroma
	Cellular angiofibroma
9161/0	Acquired tufted hemangioma
9174/1	Lymphangioleiomyomatosis
9185/3	Round cell osteosarcoma (C40._, C41._)
9221/3	Periosteal chondrosarcoma (C40._, C41._)
9270/3	Primary intraosseous carcinoma
9271/0	Ameloblastic fibrodentinoma
9274/0	Cemento-ossifying fibroma
9290/3	Ameloblastic fibrodentinosarcoma
	Ameloblastic fibro-odontosarcoma
9362/3	Mixed pineal tumor (C75.3)
	Mixed pineocytoma-pineoblastoma (C75.3)
	Pineal parenchymal tumor of intermediate differentiation (C75.3)
	Transitional pineal tumor (C75.3)
9364/3	Peripheral primitive neuroectodermal tumor, NOS
	PPNET
9382/3	Anaplastic oligoastrocytoma (C71._)
9383/1	Mixed subependymoma-ependymoma (C71._)
9390/1	Atypical choroid plexus papilloma (C71.5)
9390/3	Choroid plexus carcinoma (C71.5)
9391/3	Cellular ependymoma (C71._)
	Clear cell ependymoma (C71._)
	Tanycytic ependymoma (C71._)
9400/3	Diffuse astrocytoma (C71._)
	Astrocytoma, low grade (C71._)
	Diffuse astrocytoma, low grade (C71._)
9423/3	Polar spongioblastoma (C71._)
9442/1	Gliofibroma (C71._)
9470/3	Melanotic medulloblastoma (C71.6)
9471/3	Desmoplastic nodular medulloblastoma (C71.6)
9473/3	PNET, NOS
	Central primitive neuroectodermal tumor, NOS (C71._)
	CPNET (C71._)
	Supratentorial PNET (C71._)
9500/3	Central neuroblastoma (C71._)
9501/0	Diktyoma, benign (C69._)
9501/3	Diktyoma, malignant (C69._)
9502/0	Teratoid medulloepithelioma, benign (C69.4)
9505/3	Ganglioglioma, anaplastic
9506/1	Central neurocytoma
	Cerebellar liponeurocytoma
	Lipomatous medulloblastoma (C71.6)
	Neurolipocytoma (C71.6)
	Medullocytoma (C71.6)
9510/0	Retinocytoma (C69.2)
9521/3	Olfactory neurocytoma (C30.0)
9530/0	Microcystic meningioma
	Secretory meningioma
	Lymphoplasmacyte-rich meningioma
	Metaplastic meningioma

continues ...

... continued

Code	Term
9530/3	Meningioma, anaplastic
9538/1	Clear cell meningioma
	Chordoid meningioma
9538/3	Rhabdoid meningioma
9539/1	Atypical meningioma
9540/3	Malignant peripheral nerve sheath tumor
	MPNST, NOS
	MPNST with glandular differentiation
	Epithelioid MPNST
	MPNST with mesenchymal differentiation
	Melanotic MPNST
	Melanotic psammomatous MPNST
9560/0	Melanotic schwannoma
	Plexiform schwannoma
	Cellular schwannoma
	Degenerated schwannoma
	Ancient schwannoma
	Psammomatous schwannoma
9561/3	Malignant peripheral nerve sheath tumor with rhabdomyoblastic differentiation
	MPNST with rhabdomyoblastic differentiation
9591/3	B cell lymphoma, NOS
9652/3	Classical Hodgkin lymphoma, mixed cellularity, NOS
9653/3	Classical Hodgkin lymphoma, lymphocyte depletion, NOS
9654/3	Classical Hodgkin lymphoma, lymphocyte depletion, diffuse fibrosis
9655/3	Classical Hodgkin lymphoma, lymphocyte depletion, reticular
9663/3	Classical Hodgkin lymphoma, nodular sclerosis, NOS
9664/3	Classical Hodgkin lymphoma, nodular sclerosis, cellular phase
9665/3	Hodgkin lymphoma, nodular sclerosis, grade 1
	Classical Hodgkin lymphoma, nodular sclerosis, grade 1
9667/3	Hodgkin lymphoma, nodular sclerosis, grade 2
	Classical Hodgkin lymphoma, nodular sclerosis, grade 2
9670/3	Malignant lymphoma, small B lymphocytic, NOS (see also M-9823/3)
	Malignant lymphoma, small lymphocytic, NOS
	Malignant lymphoma, small cell diffuse
9673/3	Mantle cell lymphoma
9680/3	Malignant lymphoma, large B-cell, diffuse, centroblastic, NOS
	Intravascular large B-cell lymphoma (C49.9)
	Intravascular B-cell lymphoma
	Angiotropic lymphoma
	T-cell rich large B-cell lymphoma
	Histiocyte-rich large B-cell lymphoma
	T-cell rich/histiocyte-rich large B-cell lymphoma
	Anaplastic large B-cell lymphoma
9684/3	Malignant lymphoma, large B-cell, diffuse, immunoblastic, NOS
	Plasmablastic lymphoma
9687/3	Burkitt-like lymphoma
9690/3	Follicular lymphoma, NOS (see also M-9675/3)
	Malignant lymphoma, follicle center, follicular
	Malignant lymphoma, follicle center, NOS
9691/3	Follicular lymphoma, grade 2
9695/3	Follicular lymphoma, grade 1
9698/3	Follicular lymphoma, grade 3
9700/3	Pagetoid reticulosis
9702/3	Mature T-cell lymphoma, NOS
	T-cell lymphoma, NOS
	Peripheral T-cell lymphoma, large cell
9709/3	Cutaneous T-cell lymphoma, NOS (C44._)
9714/3	Anaplastic large cell lymphoma, T cell and Null cell type
	Anaplastic large cell lymphoma, NOS
	Anaplastic large cell lymphoma, CD30+
9731/3	Plasmacytoma of bone (C40._, C41._)
9762/3	Heavy chain disease, NOS
	Mu heavy chain disease
9765/1	Monoclonal gammopathy of undetermined significance
	MGUS
9801/3	Stem cell leukemia
9823/3	B-cell chronic lymphocytic leukemia/small lymphocytic lymphoma (see also M-9670/3)
	Chronic lymphocytic leukemia, B-cell type (includes all variants of BCLL)
9826/3	Burkitt cell leukemia (see also M-9687/3)
	B-ALL [obs]
	FAB L3 [obs]
	Acute lymphoblastic leukemia, mature B-cell type
9827/3	Adult T-cell leukemia/lymphoma (HTLV-1 positive) Includes all variants
9840/3	Acute myeloid leukemia, M6 type
	Acute erythroid leukemia
	M6A
	M6B
	FAB M6
	AML M6
9860/3	Non-lymphocytic leukemia, NOS
9861/3	Acute myeloid leukemia, NOS (FAB or WHO type not specified) (see also M-9930/3)
	Acute non-lymphocytic leukemia
9866/3	Acute promyelocytic leukemia, t(15;17)(q22;q11-12)
	Acute promyelocytic leukemia, PML/RAR-alpha
	Acute myeloid leukemia, t(15;17)(q22;q11-12)
	Acute myeloid leukemia, PML/RAR-alpha
	FAB M3 (includes all variants)
9867/3	FAB M4

continues ...

... continued

Code	Term
9870/3	Acute basophilic leukemia
9891/3	FAB M5 (includes all variants)
9910/3	FAB M7
9930/3	Myeloid sarcoma (see also M-9861/3)
9931/3	Acute panmyelosis with myelofibrosis (C42.1)
	Acute myelosclerosis
	Malignant myelosclerosis [obs]
9940/3	Hairy cell leukemia variant
9950/3	Proliferative polycythemia
9961/3	Myelofibrosis as a result of myeloproliferative disease
	Chronic idiopathic myelofibrosis
	Agnogenic myeloid metaplasia
9982/3	Refractory anemia with ringed sideroblasts
	RARS
9983/3	RAEB
	RAEB I
	RAEB II
9984/3	RAEB-T

Appendix 3: Terms that changed morphology code in ICD-O, third edition

ICD-O, second edition	Term as it appears in ICD-O, third edition	ICD-O, third edition
8241/1	Carcinoid tumor, argentaffin, NOS	8240/1
8241/1	Argentaffinoma, NOS [obs]	8240/1
8400/0	Nodular hidradenoma (C44._)	8402/0
8402/0	Eccrine poroma (C44._)	8409/0
8510/3	Parafollicular cell carcinoma (C73.9)	8345/3
8510/3	C cell carcinoma (C73.9)	8345/3
8511/3	Medullary carcinoma with amyloid stroma (C73.9)	8345/3
8580/3	Thymic carcinoma (C37.9)	8586/3
8724/0	Fibrous papule of nose (C44.3)	9160/0
8724/0	Involuting nevus (C44._)	9160/0
8803/3	Askin tumor	9365/3
8832/0	Histiocytoma, NOS	8831/0
8890/0	Myofibroma	8824/0
8930/3	Stromal sarcoma, NOS	8935/3
9126/0	Histiocytoid hemangioma	9125/0
9190/3	Parosteal osteosarcoma (C40._, C41._)	9192/3
9190/3	Juxtacortical osteosarcoma (C40._, C41._)	9192/3
9190/3	Periosteal osteosarcoma (C40._, C41._)	9193/3
9422/3	Spongioblastoma, NOS (C71._) [obs]	9421/1
9443/3	Primitive polar spongioblastoma (C71._) [obs]	9423/3
9481/3	Monstrocellular sarcoma (C71._) [obs]	9441/3
9490/0	Gangliocytoma	9492/0
9536/0	Hemangiopericytic meningioma (C70._) [obs]	9150/1
9592/3	Lymphosarcoma, NOS [obs]	9591/3
9592/3	Lymphosarcoma, diffuse [obs]	9591/3
9593/3	Reticulum cell sarcoma, NOS [obs]	9591/3
9593/3	Reticulum cell sarcoma, diffuse [obs]	9591/3
9593/3	Reticulosarcoma, NOS [obs]	9591/3
9593/3	Reticulosarcoma, diffuse [obs]	9591/3
9594/3	Microglioma (C71._) [obs]	9590/3
9595/3	Malignant lymphoma, diffuse, NOS	9591/3
9657/3	Hodgkin disease, lymphocyte predominance, NOS [obs]	9651/3
9657/3	Hodgkin disease, lymphocytic-histiocytic predominance [obs]	9651/3
9658/3	Hodgkin disease, lymphocyte predominance, diffuse [obs]	9651/3
9660/3	Hodgkin paragranuloma, NOS [obs]	9659/3
9660/3	Hodgkin paragranuloma, nodular [obs]	9659/3
9666/3	Hodgkin disease, nodular sclerosis, mixed cellularity	9665/3
9672/3	Malignant lymphoma, small cleaved cell, diffuse [obs]	9591/3
9672/3	Malignant lymphoma, lymphocytic, poorly differentiated, diffuse [obs]	9591/3
9672/3	Malignant lymphoma, small cleaved cell, NOS [obs]	9591/3
9672/3	Malignant lymphoma, cleaved cell, NOS [obs]	9591/3
9674/3	Malignant lymphoma, centrocytic [obs]	9673/3
9676/3	Malignant lymphoma, centroblastic-centrocytic, diffuse [obs]	9675/3
9676/3	Malignant lymphoma, centroblastic-centrocytic, NOS [obs]	9675/3
9677/3	Malignant lymphomatous polyposis [obs]	9673/3
9681/3	Malignant lymphoma, large cell, cleaved, NOS	9680/3
9681/3	Malignant lymphoma, large cell, cleaved, diffuse	9680/3

continues ...

... continued

ICD-O, second edition	Term as it appears in ICD-O, third edition	ICD-O, third edition
9681/3	Malignant lymphoma, large cleaved cell, NOS	9680/3
9682/3	Malignant lymphoma, large cell, noncleaved, diffuse	9680/3
9682/3	Malignant lymphoma, large cell, noncleaved, NOS	9680/3
9682/3	Malignant lymphoma, noncleaved, diffuse, NOS	9680/3
9682/3	Malignant lymphoma, noncleaved, NOS	9680/3
9683/3	Malignant lymphoma, centroblastic, NOS	9680/3
9683/3	Malignant lymphoma, centroblastic, diffuse	9680/3
9685/3	Malignant lymphoma, lymphoblastic (see also M-9821/3)	9727/3
9685/3	Malignant lymphoma, convoluted cell [obs]	9727/3
9685/3	Lymphoblastoma [obs]	9727/3
9686/3	Malignant lymphoma, small cell, noncleaved, diffuse [obs]	9591/3
9686/3	Malignant lymphoma, undifferentiated cell, non-Burkitt [obs]	9591/3
9686/3	Malignant lymphoma, undifferentiated cell type, NOS [obs]	9591/3
9688/3 *	T-cell rich large B-cell lymphoma	9680/3
9692/3	Malignant lymphoma, centroblastic-centrocytic, follicular	9690/3
9693/3	Malignant lymphoma, lymphocytic, well differentiated, nodular [obs]	9698/3
9694/3	Malignant lymphoma, lymphocytic, intermediate differentiation, nodular [obs]	9591/3
9696/3	Malignant lymphoma, lymphocytic, poorly differentiated, nodular [obs]	9695/3
9697/3	Malignant lymphoma, centroblastic, follicular	9698/3
9703/3	T-zone lymphoma	9702/3
9704/3	Lymphoepithelioid lymphoma	9702/3
9704/3	Lennert lymphoma	9702/3
9706/3	Peripheral T-cell lymphoma, pleomorphic small cell	9702/3
9707/3	Peripheral T-cell lymphoma, pleomorphic medium and large cell	9702/3
9710/3 *	Marginal zone lymphoma, NOS	9699/3
9711/3	Monocytoid B-cell lymphoma	9699/3
9712/3	Angioendotheliomatosis	9680/3
9713/3	Angiocentric T-cell lymphoma [obs]	9719/3
9713/3	Malignant reticulosis, NOS [obs]	9719/3
9688/3 *	T-cell rich large B-cell lymphoma	9680/3
9692/3	Malignant lymphoma, centroblastic-centrocytic, follicular	9690/3
9693/3	Malignant lymphoma, lymphocytic, well differentiated, nodular [obs]	9698/3
9694/3	Malignant lymphoma, lymphocytic, intermediate differentiation, nodular [obs]	9591/3
9713/3	Malignant midline reticulosis [obs]	9719/3
9713/3	Polymorphic reticulosis [obs]	9719/3
9715/3 *	Mucosal-associated lymphoid tissue lymphoma	9699/3
9715/3 *	MALT lymphoma	9699/3
9720/3	Malignant histiocytosis	9750/3
9720/3	Histiocytic medullary reticulosis [obs]	9750/3
9722/3	Letterer-Siwe disease	9754/3
9722/3	Acute progressive histiocytosis X	9754/3
9722/3	Nonlipid reticuloendotheliosis [obs]	9754/3
9723/3	True histiocytic lymphoma [obs]	9755/3
9731/3	Plasmacytoma, extramedullary (not occurring in bone)	9734/3
9763/3	Gamma heavy chain disease	9762/3
9763/3	Franklin disease	9762/3
9802/3	Subacute leukemia, NOS [obs]	9800/3
9803/3	Chronic leukemia, NOS [obs]	9800/3
9804/3	Aleukemic leukemia, NOS [obs]	9800/3

continues ...

... continued

ICD-O, second edition	Term as it appears in ICD-O, third edition	ICD-O, third edition
9821/3	Acute lymphocytic leukemia	9835/3
9821/3	Acute lymphoid leukemia	9835/3
9713/3	Malignant midline reticulosis [obs]	9719/3
9713/3	Polymorphic reticulosis [obs]	9719/3
9821/3	Acute lymphatic leukemia	9835/3
9821/3	Lymphoblastic leukemia, NOS	9835/3
9821/3 **	FAB L1	9835/3
9822/3	Subacute lymphoid leukemia [obs]	9820/3
9822/3	Subacute lymphocytic leukemia [obs]	9820/3
9822/3	Subacute lymphatic leukemia [obs]	9820/3
9824/3	Aleukemic lymphoid leukemia [obs]	9820/3
9824/3	Aleukemic lymphocytic leukemia [obs]	9820/3
9824/3	Aleukemic lymphatic leukemia [obs]	9820/3
9825/3	Prolymphocytic leukemia, NOS	9832/3
9828/3 **	Acute lymphoblastic leukemia, L2 type, NOS	9835/3
9828/3 **	FAB L2	9835/3
9830/3	Plasma cell leukemia (C42.1)	9733/3
9830/3	Plasmacytic leukemia (C42.1)	9733/3
9841/3	Acute erythremia [obs]	9840/3
9841/3	Di Guglielmo disease [obs]	9840/3
9841/3	Acute erythremic myelosis [obs]	9840/3
9842/3	Chronic erythremia [obs]	9950/3
9850/3	Lymphosarcoma cell leukemia [obs]	9820/3
9862/3	Subacute myeloid leukemia [obs]	9860/3
9862/3	Subacute granulocytic leukemia [obs]	9860/3
9862/3	Subacute myelogenous leukemia [obs]	9860/3
9864/3	Aleukemic myeloid leukemia [obs]	9860/3
9864/3	Aleukemic granulocytic leukemia [obs]	9860/3
9864/3	Aleukemic myelogenous leukemia [obs]	9860/3
9868/3	Chronic myelomonocytic leukemia, NOS	9945/3
9880/3	Eosinophilic leukemia	9860/3
9890/3	Monocytic leukemia, NOS	9860/3
9892/3	Subacute monocytic leukemia [obs]	9860/3
9893/3	Chronic monocytic leukemia [obs]	9860/3
9894/3	Aleukemic monocytic leukemia [obs]	9860/3
9900/3	Mast cell leukemia (C42.1)	9742/3
9932/3	Acute myelofibrosis	9931/3
9941/3	Leukemic reticuloendotheliosis	9940/3
9960/1	Myeloproliferative disease, NOS	9975/1
9981/1	Refractory anemia without sideroblasts	9980/3

* code used in United States only (1995-2000)
**code used in United States only (1998-2000)

Appendix 4: Terms that changed from tumor-like lesions to neoplasms in ICD-O, third edition

	Term as it appears in ICD-O, third edition	ICD-O, third edition
M----------	Reticulohistiocytoma	8831/0
M----------	Lymphomatoid papulosis (C44._)	9718/3
M----------	Giant cell tumor of tendon sheath	9252/0
M----------	Histiocytosis X, NOS	9751/1
M----------	Eosinophilic granuloma	9752/1
M----------	Hand-Schuller-Christian disease	9753/1

Appendix 5: Terms in ICD-O, second edition, which were deleted for ICD-O, third edition

ICD-O, second edition	
8077/2	Intraepithelial neoplasia, grade III of cervix, vulva and vagina (*replaced with* Squamous intraepithelial neoplasia, grade III; Cervical intraepithelial neoplasia, grade III; Vaginal intraepithelial neoplasia, grade III; Vulvar intraepithelial neoplasia, grade III)
8092/3	Basal cell carcinoma, morphea (*replaced with* Basal cell carcinoma, morpheic)
8152/0	Alpha cell adenoma (*replaced with* 8152/1 Alpha cell tumor, NOS)
8332/3	Wuchernde Struma Langhans (C73.9) [obs] (*deleted*)
8810/0	Fibroma durum (*deleted*)
8851/0	Fibroma molle (*deleted*)
8851/0	Soft fibroma (*deleted*)
9053/0	Mesothelioma, biphasic, benign (*deleted*)
9190/3	Juxtacortical osteogenic sarcoma (C40._, C41._) [obs] (*replaced with* 9192/3 Juxtacortical osteosarcoma)
9190/3	Periosteal osteogenic sarcoma (C40._, C41._) (*replaced with* 9193/3 Periosteal osteosarcoma)
9382/3	Mixed oligoastrocytoma (*replaced with* Oligoastrocytoma)
9531/0	Meningotheliomatous meningioma (*replaced with* Meningothelial meningioma)
9560/0	Melanocytic schwannoma (*replaced with* Melanotic schwannoma)
9722/3	Acute differentiated progressive histiocytosis (*replaced with* 9754/3 Acute progressive histiocytosis X)

Appendix 6: ICD-O, second edition, terms that changed behavior code for ICD-O, third edition

ICD-O, second edition	Term as it appears in ICD-O, third edition	ICD-O, third edition
	Terms Changing from Borderline to Malignant	
8931/1	Endometrial stromal sarcoma, low grade (C54.1)	8931/3
8931/1	Endolymphatic stromal myosis (C54.1)	8931/3
8931/1	Endometrial stromatosis (C54.1)	8931/3
8931/1	Stromal endometriosis (C54.1)	8931/3
8931/1	Stromal myosis, NOS (C54.1)	8931/3
9393/1	Papillary ependymoma (C71._)	9393/3
9538/1	Papillary meningioma	9538/3
9950/1	Polycythemia vera	9950/3
9950/1	Polycythemia rubra vera	9950/3
9960/1	Chronic myeloproliferative disease, NOS	9960/3
9960/1	Chronic myeloproliferative disorder	9960/3
9961/1	Myelosclerosis with myeloid metaplasia	9961/3
9961/1	Megakaryocytic myelosclerosis	9961/3
9961/1	Myelofibrosis with myeloid metaplasia	9961/3
9962/1	Idiopathic thrombocythemia	9962/3
9962/1	Essential thrombocythemia	9962/3
9962/1	Essential hemorrhagic thrombocythemia	9962/3
9962/1	Idiopathic hemorrhagic thrombocythemia	9962/3
9980/1	Refractory anemia, NOS	9980/3
9981/1	Refractory anemia without sideroblasts	9980/3
9982/1	Refractory anemia with sideroblasts	9982/3
9982/1	Refractory anemia with ringed sideroblasts	9982/3
9983/1	Refractory anemia with excess blasts	9983/3
9984/1	Refractory anemia with excess blasts in transformation	9984/3
9989/1	Myelodysplastic syndrome, NOS	9989/3
	Preleukemia	9989/3
	Preleukemic syndrome`	9989/3
	Terms Changing from Malignant to Borderline	
8442/3	Serous cystadenoma, borderline malignancy (C56.9)	8442/1
8442/3	Serous tumor, NOS, of low malignant potential (C56.9)	8442/1
8451/3	Papillary cystadenoma, borderline malignancy (C56.9)	8451/1
8462/3	Serous papillary cystic tumor of borderline malignancy (C56.9)	8462/1
8462/3	Papillary serous cystadenoma, borderline malignancy (C56.9)	8462/1
8462/3	Papillary serous tumor of low malignant potential (C56.9)	8462/1
8462/3	Atypical proliferative papillary serous tumor (C56.9)	8462/1
8472/3	Mucinous cystic tumor of borderline malignancy (C56.9)	8472/1
8472/3	Mucinous cystadenoma, borderline malignancy (C56.9)	8472/1
8472/3	Pseudomucinous cystadenoma, borderline malignancy (C56.9)	8472/1
8472/3	Mucinous tumor, NOS, of low malignant potential (C56.9)	8472/1
8473/3	Papillary mucinous cystadenoma, borderline malignancy (C56.9)	8473/1
8473/3	Papillary pseudomucinous cystadenoma, borderline malignancy (C56.9)	8473/1
8473/3	Papillary mucinous tumor of low malignant potential (C56.9)	8473/1
9421/3	Pilocytic astrocytoma (C71._)	9421/1
9421/3	Piloid astrocytoma (C71._)	9421/1
9421/3	Juvenile astrocytoma (C71._)	9421/1
9422/3	Spongioblastoma, NOS (C71._) [obs]	9421/1

continues ...

... continued

ICD-O, second edition	Term as it appears in ICD-O, third edition	ICD-O, third edition
	Terms Changing from Benign to Borderline	
8120/0	Transitional cell papilloma, NOS	8120/1
8152/0	Glucagonoma, NOS (C25._)	8152/1
8580/0	Thymoma, NOS (C37.9)	8580/1
8640/0	Sertoli cell tumor, NOS	8640/1
8640/0	Pick tubular adenoma	8640/1
8640/0	Sertoli cell adenoma	8640/1
8640/0	Tubular androblastoma, NOS	8640/1
8640/0	Testicular adenoma	8640/1
9506/0	Neurocytoma	9506/1
	Terms Changing From Borderline to Benign	
8261/1	Villous adenoma, NOS	8261/0
8261/1	Villous papilloma	8261/0
8361/1	Juxtaglomerular tumor (C64.9)	8361/0
8361/1	Reninoma (C64.9)	8361/0
8823/1	Desmoplastic fibroma	8823/0
9080/1	Mature teratoma	9080/0

Appendix 7: New codes, preferred terms, related terms, and synonyms in this ICD-O, third edition, first revision

This appendix provides a listing of all official additions, changes, and revisions to the International Classification of Diseases for Oncology, third edition (ICD-O-3) as of September 1, 2011. This update has been approved by the IARC/WHO Committee for ICD-O-3.

Any comments should be sent to ICDO3@iarc.fr or whofic@who.int

Bold indicates a change from what was printed in ICD-O-3 (2000)
Related term = not indented
Synonym = indented
Move to synonym = Move former preferred term to synonym (unbold and indent former preferred term)
New syn of rel term = New synonym of related term

Status	ICD-O-3 Morphology Code	Term	Action
New code and term	**8077/0**	**Squamous intraepithelial neoplasia, low grade**	
New synonym	8077/0	Squamous intraepithelial neoplasia, grade I	
New synonym	8077/0	Squamous intraepithelial neoplasia, grade II	
New related term	8077/0	Anal intraepithelial neoplasia, low grade (C21.1)	
New related term	8077/0	Cervical intraepithelial neoplasia, low grade (C53._)	
New related term	8077/0	Esophageal squamous intraepithelial neoplasia (dysplasia), low grade (C15._)	
New preferred term	8077/2	**Squamous intraepithelial neoplasia, high grade**	
Move to synonym	8077/2	Squamous intraepithelial neoplasia, grade III	
New related term	8077/2	Esophageal squamous intraepithelial neoplasia (dysplasia), high grade (C15._)	
New code and term	**8148/0**	**Glandular intraepithelial neoplasia, low grade**	
New synonym	8148/0	Glandular intraepithelial neoplasia, grade I	
New synonym	8148/0	Glandular intraepithelial neoplasia, grade II	
New related term	8148/0	Biliary intraepithelial neoplasia, low grade	
New related term	8148/0	Esophageal glandular dysplasia (intraepithelial neoplasia), low grade (C16._)	
New preferred term	8148/2	**Glandular intraepithelial neoplasia, high grade**	
Move to synonym	8148/2	Glandular intraepithelial neoplasia, grade III	
New synonym	8148/2	Flat intraepithelial neoplasia, high grade	
New related term	8148/2	Flat intraepithelial glandular neoplasia, high grade (C24.1)	
New synonym	8148/2	Flat intraepithelial neoplasia (dysplasia), high grade (C24.1)	
New related term	8148/2	Biliary intraepithelial neoplasia, high grade	
New synonym	8148/2	Biliary intraepithelial neoplasia, grade 3 (BilIN-3)	
New related term	8148/2	Esophageal glandular dysplasia (intraepithelial neoplasia), high grade (C16._)	
New synonym	8148/2	Esophageal intraepithelial neoplasia, high grade (C16._)	
New preferred term	8150/0	**Pancreatic endocrine tumor, benign (C25._)**	
Move to synonym	8150/0	Islet cell adenoma (C25._)	
New related term	8150/0	Pancreatic microadenoma (C25._)	

continues ...

... continued

Status	ICD-O-3 Morphology Code	Term	Action
New preferred term	8150/1	**Pancreatic endocrine tumor, NOS (C25._)**	
Move to synonym	8150/1	Islet cell tumor, NOS (C25._)	
New preferred term	8150/3	**Pancreatic endocrine tumor, malignant (C25._)**	
Move to synonym	8150/3	Islet cell carcinoma (C25._)	
New related term	8150/3	Pancreatic endocrine tumor, nonfunctioning	
New related term	8152/1	Enteroglucagonoma, NOS	
New related term	8152/1	L-cell tumor	
New related term	8152/1	Glucagon-like peptide-producing tumor (C25._)	
New related term	8152/1	Pancreatic peptide and pancreatic peptide-like peptide within terminal tyrosine amide producing tumor	
New syn of rel term	8152/1	PP/PYY producing tumor	
New related term	8152/3	Enteroglucagonoma, malignant	*Was 8157/3*
New preferred term	8154/3	**Mixed pancreatic endocrine and exocrine tumor, malignant (C25._)**	
New related term	8154/3	Mixed endocrine and exocrine adenocarcinoma (C25._)	
New syn of rel term	8154/3	Mixed islet cell and exocrine adenocarcinoma (C25._)	
New related term	8154/3	Mixed acinar-endocrine-ductal carcinoma	
New term and code	**8158/1**	**Endocrine tumor, functioning, NOS**	
New related term	8158/1	ACTH-producing tumor	
New term and code	**8163/0**	**Pancreatobiliary neoplasm, non-invasive**	
New synonym	8163/0	Noninvasive pancreatobiliary papillary neoplasm with low grade dysplasia	
New synonym	8163/0	Noninvasive pancreatobiliary papillary neoplasm with low grade intraepithelial neoplasia	
New term and code	**8163/2**	**Papillary neoplasm, pancreatobiliary-type, with high grade intraepithelial neoplasia (C24.1)**	
New synonym	8163/2	Noninvasive pancreatobiliary papillary neoplasm with high grade dysplasia (C24.1)	
New synonym	8163/2	Noninvasive pancreatobiliary papillary neoplasm with high grade intraepithelial neoplasia (C24.1)	
New term and code	**8163/3**	**Pancreatobiliary-type carcinoma (C24.1)**	
New synonym	8163/3	Adenocarcinoma, pancreatobiliary type (C24.1)	
New related term	8201/3	Cribriform comedo-type carcinoma (C18._, C19.9, C20.9)	
New synonym	8201/3	Adenocarcinoma, cribriform comedo-type (C18._, C19.9, C20.9)	
New syn to prim term	8213/0	Traditional serrated adenoma	
New related term	8213/0	Sessile serrated adenoma	
New related term	8213/0	Sessile serrated polyp	
New related term	8213/0	Traditional sessile serrated adenoma	

continues ...

... continued

Status	ICD-O-3 Morphology Code	Term	Action
New term	**8213/3**	**Serrated adenocarcinoma**	
Behavior code change	8240/1	Carcinoid tumor, NOS, of appendix (C18.1)	*Code changed to 8240/3*
Behavior code change	8240/1	Carcinoid, NOS, of appendix (C18.1)	*Code changed to 8240/3*
Wording change	8240/3	Carcinoid tumor, NOS	*Delete "(except of appendix M-8240/1)"*
Wording change	8240/3	Carcinoid, NOS	*Delete "(except of appendix M-8240/1)"*
New related term	8240/3	Neuroendocrine tumor, grade 1	
New related term	8240/3	Neuroendocrine carcinoma, low grade	
New related term	8240/3	Neuroendocrine carcinoma, well-differentiated	
New preferred term	8244/3	**Mixed adenoneuroendocrine carcinoma**	
Move to synonym	8244/3	Composite carcinoid	
New synonym	8244/3	Combined/mixed carcinoid and adenocarcinoma	
New synonym	8244/3	MANEC	
New synonym	8249/3	Neuroendocrine tumor, grade 2	
New related term	8249/3	**Neuroendocrine carcinoma, moderately differentiated**	
New synonym	8263/0	Tubulo-papillary adenoma	
New code and term	**8265/3**	**Micropapillary carcinoma, NOS (C18._, C19.9, C20.9)**	
New related term	8290/0	Spindle cell oncocytoma (C75.1)	
New related term	8453/0	Intraductal papillary-mucinous tumor with low grade dysplasia (C25._)	
New synonym	8453/0	Intraductal papillary-mucinous neoplasm with low grade dysplasia (C25._)	
New related term	8453/0	Intraductal papillary-mucinous tumor with moderate dysplasia (C25._)	*Was 8453/1*
New synonym	8453/0	Intraductal papillary-mucinous neoplasm with moderate dysplasia (C25._)	
New related term	8453/0	Intraductal papillary-mucinous tumor with intermediate dysplasia (C25._)	
New related term	8453/2	Intraductal papillary mucinous neoplasm with high grade dysplasia (C25._)	
New related term	8453/3	Intraductal papillary mucinous neoplasm with an associated invasive carcinoma (C25._)	
New related term	8470/0	Mucinous cystic tumor with low grade dysplasia (C25._)	
New related term	8470/0	Mucinous cystic neoplasm with low-grade intraepithelial neoplasia (C22._)	
New related term	8470/0	Mucinous cystic neoplasm with intermediate-grade intraepithelial neoplasia (C22._)	

continues ...

... continued

Status	ICD-O-3 Morphology Code	Term	Action
New related term	8470/0	Mucinous cystic neoplasm with low-grade dysplasia (C25._)	
New related term	8470/0	Mucinous cystic neoplasm with intermediate-grade dysplasia (C25._)	
New related term	8470/0	Mucinous cystic tumor with moderate dysplasia (C25._)	*Was 8470/1*
New related term	8470/0	Mucinous cystic tumor with intermediate dysplasia (C25._)	
New related term	8470/2	Mucinous cystic tumor with high-grade dysplasia (C25._)	
New synonym	8470/2	Mucinous cystic neoplasm with high-grade intraepithelial neoplasia (C22._)	
New synonym	8470/2	Mucinous cystic neoplasm with high-grade dysplasia (C25._)	
New related term	8470/3	Mucinous cystic tumor with an associated invasive carcinoma (C25._)	
New synonym	8470/3	Mucinous cystic neoplasm with an associated invasive carcinoma (C25._)	
New code and term	**8480/1**	**Low grade appendiceal mucinous neoplasm (C18.1)**	
New related term	8490/3	Poorly cohesive carcinoma	
New related term	8503/0	Intraductal papillary neoplasm, NOS	
New related term	8503/0	Intraductal papillary neoplasm with low grade intraepithelial neoplasia (C22._, C24.0)	
New synonym	8503/0	Intraductal papillary neoplasm with intermediate grade neoplasia (C22._, C24.0)	
New related term	8503/0	Intracystic papillary neoplasm with low grade intraepithelial neoplasia (C23.9)	
New synonym	8503/0	Intracystic papillary neoplasm with intermediate grade intraepithelial neoplasia (C23.9)	
New synonym	8503/0	Intraglandular papillary neoplasm with low grade intraepithelial neoplasia (C22.1, C24.0)	
New related term	8503/0	Intraductal tubular-papillary neoplasm, low grade	
New related term	8503/2	Intraductal papillary neoplasm with high grade intraepithelial neoplasia	
New synonym	8503/2	Intraductal papillary neoplasm with high grade dysplasia	
New synonym	8503/2	Intraductal papillary tumor with high grade intraepithelial neoplasia	
New synonym	8503/2	Intraductal papillary tumor with high grade dysplasia	
New synonym	8503/2	Intracystic papillary neoplasm with high grade intraepithelial neoplasia (C23.9)	
New synonym	8503/2	Intracystic papillary tumor with high grade intraepithelial neoplasia (C23.9)	
New synonym	8503/2	Intracystic papillary tumor with high grade dysplasia (C23.9)	
New related term	8503/2	Intraductal tubular-papillary neoplasm, high grade	

continues ...

... continued

Status	ICD-O-3 Morphology Code	Term	Action
New related term	8503/3	Intraductal papillary neoplasm with associated invasive carcinoma	
New syn of rel term	8503/3	Intracystic papillary neoplasm with associated invasive carcinoma (C23.9)	
New term and code	**8552/3**	**Mixed acinar-ductal carcinoma**	
New related term	8811/0	Plexiform fibromyxoma	
New related term	8970/3	Hepatoblastoma, epithelioid (C22.0)	
New related term	8970/3	Hepatoblastoma, mixed epithelial-mesenchymal (C22.0)	
New term and code	**8975/1**	**Calcifying nested epithelial stromal tumor (C22.0)**	
New term and code	**9395/3**	**Papillary tumor of the pineal region**	
New term and code	**9425/3**	**Pilomyxoid astrocytoma**	
New term and code	**9431/1**	**Angiocentric glioma**	
New term and code	**9432/1**	**Pituicytoma**	
New related term	9471/3	Medulloblastoma with extensive nodularity	
New related term	9474/3	Anaplastic medulloblastoma	
New related term	9506/1	Extraventricular neurocytoma	
New term and code	**9509/1**	**Papillary glioneuronal tumor**	
New related term	9509/1	Rosette-forming glioneuronal tumor	
New related term	9591/3	Splenic B-cell lymphoma/leukemia, unclassifiable	
New related term	9591/3	Splenic diffuse red pulp small B-cell lymphoma	
New related term	9591/3	Hairy cell leukemia variant	
New related term	9596/3	B-cell lymphoma, unclassifiable, with features intermediate between diffuse large B-cell lymphoma and classical Hodgkin lymphoma	
New term and code	**9597/3**	**Primary cutaneous follicle centre lymphoma**	
New related term	9680/3	Diffuse large B-cell lymphoma associated with chronic inflammation	
New related term	9680/3	B-cell lymphoma, unclassifiable, with features intermediate between diffuse large B-cell lymphoma and Burkitt lymphoma	
New related term	9680/3	EBV positive diffuse large B-cell lymphoma of the elderly	
New related term	9680/3	Primary diffuse large B-cell lymphoma of the CNS (C70._, C71._, C72._)	
New related term	9680/3	Primary cutaneous DLBCL, leg type (C44.7)	

continues ...

... continued

Status	ICD-O-3 Morphology Code	Term	Action
Code restored	**9688/3**	**T-cell/histiocyte rich large B-cell lymphoma**	*Was 9688/3 in ICD-O-2*
New synonym	9698/3	Follicular lymphoma, grade 3A	
New synonym	9698/3	Follicular lymphoma, grade 3B	
New synonym of Mucosal associated lymphoid tissue lymphoma	9699/3	Extranodal marginal zone lymphoma of mucosa-associated lymphoid tissue	
New related term	9702/3	Anaplastic large cell lymphoma, ALK negative	
New related term	9709/3	Primary cutaneous CD8-positive aggressive epidermotropic cytotoxic T-cell lymphoma	
New related term	9709/3	Primary cutaneous CD4-positive small/medium T-cell lymphoma	
Code restored	**9712/3**	**Intravascular large B-cell lymphoma (C49.9)**	
New related term	9714/3	Anaplastic large cell lymphoma, ALK positive	
New preferred term	**9716/3**	**Hepatosplenic T-cell lymphoma**	
Move to synonym	9716/3	Hepatosplenic gamma-delta cell lymphoma	
New synonym	9719/3	Extranodal NK/T-cell lymphoma, nasal type	
New term and code	**9724/3**	**Systemic EBV positive T-cell lymphoproliferative disease of childhood**	
New term and code	**9725/3**	**Hydroa vacciniforme-like lymphoma**	
New term and code	**9726/3**	**Primary cutaneous gamma-delta T-cell lymphoma**	
New related term	9727/3	Blastic plasmacytoid dendritic cell neoplasm	
New related term	9727/3	Blastic NK cell lymphoma [obs]	
New synonym	9734/3	Extraosseous plasmacytoma	
New term and code	**9735/3**	**Plasmablastic lymphoma**	*Was 9684/3*
New term and code	**9737/3**	**ALK positive large B-cell lymphoma**	
New term and code	**9738/3**	**Large B-cell lymphoma arising in HHV8-associated multicentric Castleman disease**	
New related term	9740/1	Cutaneous mastocytosis	
New related term	9740/1	Urticaria pigmentosa	
New related term	9740/1	Diffuse cutaneous mastocytosis	
New synonym	9740/1	Solitary mastocytoma of skin	
New synonym	9740/1	Extracutaneous mastocytoma	

continues ...

... continued

Status	ICD-O-3 Morphology Code	Term	Action
New term and code	**9741/1**	**Indolent systemic mastocytosis**	
New related term	9741/3	Systemic mastocytosis with associated hematological clonal non-mast cell disorder	
New related term	9741/3	Systemic mastocytosis with AHNMD	
New related term	9741/3	Aggressive systemic mastocytosis	
Notes added	9751/1	**Langerhans cell histiocytosis, NOS** [obs] (use 9751/3]	
Notes added	9751/1	Langerhans cell granulomatosis [obs] (use 9751/3)	
Note added	9751/1	Histiocytosis X, NOS [obs] (use 9751/3)	
Behavior code change	**9751/3**	**Langerhans cell histiocytosis, NOS**	*Use this code for all types of Langerhans cell histiocytosis, including the former 9751/1 through 9754/3 terms.*
Notes added	9752/1	**Langerhans cell histiocytosis, unifocal** [obs] (use 9751/3)	
Notes added	9752/1	Langerhans cell granulomatosis, unifocal [obs] (use 9751/3)	
Notes added	9752/1	Langerhans cell histiocytosis, mono-ostotic [obs] (use 9751/3)	
Notes added	9753/1	**Langerhans cell histiocytosis, multifocal** [obs] (use 9751/3)	
Notes added	9753/1	Langerhans cell histiocytosis, poly-ostotic [obs] (use 9751/3)	
Note added	9753/1	Hand-Schuller-Christian disease [obs] (use 9751/3)	
Notes added	9754/3	**Langerhans cell histiocytosis, disseminated** [obs] (use 9751/3)	
Notes added	9754/3	Langerhans cell histiocytosis, generalized [obs] (use 9751/3)	
Notes added	9754/3	Letterer-Siwe disease [obs] (use 9751/3)	
Notes added	9754/3	Acute progressive histiocytosis X [obs] (use 9751/3)	
Note added	9754/3	Nonlipid reticuloendotheliosis [obs] (use 9751/3)	
New related term	9757/3	Indeterminate dendritic cell tumor	
New term and code	**9759/3**	**Fibroblastic reticular cell tumor**	
Wording correction	9766/1	Lymphomatoid granulomatosis	*Formerly lymphoid granulomatosis*
New term and code	**9806/3**	**Mixed phenotype acute leukemia with t(9;22) (q34;q11.2); BCR-ABL1**	
New term and code	**9808/3**	**Mixed phenotype acute leukemia, B/myeloid, NOS**	
New term and code	**9809/3**	**Mixed phenotype acute leukemia, T/myeloid, NOS**	
ICD-O Header revision	**981-983**	**LYMPHOID LEUKEMIAS (C42.1)**	

continues ...

... continued

Status	ICD-O-3 Morphology Code	Term	Action
New term and code	**9811/3**	**B lymphoblastic leukemia/lymphoma, NOS**	
New term and code	**9812/3**	**B lymphoblastic leukemia/lymphoma with t(9;22) (q34;q11.2); BCR-ABL1**	
New term and code	**9814/3**	**B lymphoblastic leukemia/lymphoma with t(12;21) (p13;q22); TEL-AML1 (ETV6-RUNX1)**	
New term and code	**9815/3**	**B lymphoblastic leukemia/lymphoma with hyperdiploidy**	
New term and code	**9816/3**	**B lymphoblastic leukemia/lymphoma with hypodiploidy (Hypodiploid ALL)**	
New term and code	**9817/3**	**B lymphoblastic leukemia/lymphoma with t(5;14) (q31;q32); IL3-IGH**	
New term and code	**9818/3**	**B lymphoblastic leukemia/lymphoma with t(1;19) (q23;p13.3); E2A-PBX1 (TCF3-PBX1)**	
Behavior code change	**9831/3**	**T-cell large granular lymphocytic leukemia**	*Was 9831/1*
New related term	9831/3	Chronic lymphoproliferative disorder of NK cells	
New related term	9837/3	T lymphoblastic leukemia/lymphoma	
New related term	9861/3	Acute myeloid leukemia with mutated NPM1	
New related term	9861/3	Acute myeloid leukemia with mutated CEBPA	
New term and code	**9865/3**	**Acute myeloid leukemia with t(6;9)(p23;q34); DEK-NUP214**	
New term and code	**9869/3**	**Acute myeloid leukemia with inv(3)(q21;q26.2) or t(3;3)(q21;q26.2); RPN1-EVI1**	
New related term	9891/3	Acute monoblastic and monocytic leukemia	
New preferred term	9895/3	**Acute myeloid leukemia with myelodysplasia-related changes**	
Move to synonym	9895/3	Acute myeloid leukemia with multilineage dysplasia	
New synonym	9896/3	Acute myeloid leukemia with t(8;21)(q22;q22); RUNX1-RUNX1T1	
New synonym	9897/3	Acute myeloid leukemia with t(9;11)(p22;q23); MLLT3-MLL	
New term and code	**9898/1**	**Transient abnormal myelopoiesis**	
New term and code	**9898/3**	**Myeloid leukemia associated with Down Syndrome**	

continues ...

... continued

Status	ICD-O-3 Morphology Code	Term	Action
New term and code	**9911/3**	**Acute myeloid leukemia (megakaryoblastic) with t(1;22)(p13;q13); RBM15-MKL1**	
New preferred term	9920/3	**Therapy related myeloid neoplasm**	
Move to synonym	9920/3	Therapy-related acute myeloid leukemia, NOS	
New preferred term	9960/3	**Myeloproliferative neoplasm, NOS**	
Move to synonym	9960/3	Chronic myeloproliferative disease, NOS	
New synonym	9960/3	Myeloproliferative disease, NOS	
New preferred term	9961/3	**Primary myelofibrosis**	
Move to synonym	9961/3	Myelosclerosis with myeloid metaplasia	
New preferred term	9964/3	**Chronic eosinophilic leukemia, NOS**	
Move to synonym	9964/3	Hypereosinophilic syndrome	
New term and code	**9965/3**	**Myeloid and lymphoid neoplasms with PDGFRA rearrangement**	
New term and code	**9966/3**	**Myeloid neoplasms with PDGFRB rearrangement**	
New term and code	**9967/3**	**Myeloid and lymphoid neoplasms with FGFR1 abnormalities**	
New term and code	**9971/1**	**Post transplant lymphoproliferative disorder, NOS**	
New synonym	9971/1	PTLD, NOS	
New term and code	**9971/3**	**Polymorphic post transplant lymphoproliferative disorder**	
New code and term	**9975/3**	**Myloproliferative neoplasm, unclassifiable**	
New synonym	9975/3	Myelodysplastic/myeloproliferative neoplasm, unclassifiable	
New synonym	9982/3	Refractory anemia with ring sideroblasts associated with marked thrombocytosis	
New synonym	9985/3	Refractory cytopenia of childhood	
New synonym	9986/3	Myelodysplastic syndrome with isolated del (5q)	
New synonym	9989/3	Myelodysplastic syndrome, unclassifiable	
New term and code	**9991/3**	**Refractory neutropenia**	
New term and code	**9992/3**	**Refractory thrombocytopenia**	
New synonym	9985/3	Refractory cytopenia of childhood	

Morphology code changes

Status	Former code	Term	Action
Code deleted	8157/1	Enteroglucagonoma, NOS	*Term recoded to 8152/1*
Code deleted	8157/3	Enteroglucagonoma, malignant	*Term recoded to 8152/3*
Code deleted	8453/1	Intraductal papillary-mucinous tumor with moderate dysplasia (C25.1)	*Term recoded to 8453/0*
Code deleted	8470/1	Mucinous cystic tumor with moderate dysplasia (C25._)	*Term recoded to 8470/0*
Term deleted from code	9680/3	T-cell/histiocyte rich large B-cell lymphoma	*Term restored to 9688/3*
Code deleted	9684/3	Plasmablastic lymphoma	*Term recoded to 9735/3*
Code deleted	**9975/1**	**Myeloproliferative disease, NOS [obs]**	*Term recoded to 9960/3*

Behavior code changes

Status	Former code	Term	Action
	8240/1	Carcinoid tumor, NOS, of appendix (C18.1)	
	8240/1	Carcinoid, NOS, of appendix (C18.1)	
	9751/1, 9752/1, 9753/1, 9754/1		*Codes changed to 9751/3. Use 9751/3 for all types of Langerhans cell histiocytosis, including the former 9751/1 through 9754/3 terms.*

Wording change

Status	Former code	Term	Action
New related term	9680/3	Diffuse large B-cell lymphoma associated with chronic inflammation	*Formerly pyothorax-associated lymphoma*
Wording correction	9766/1	Lymphomatoid granulomatosis	*Formerly lymphoid granulomatosis*

ISBN 978 92 4 154849 6