

# Cancer Association of South Africa (CANSA)



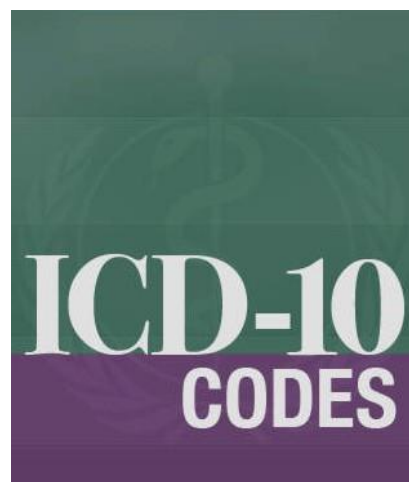
## Fact Sheet on ICD-10 Coding of Neoplasms

### Introduction

The International Statistical Classification of Diseases and Related Health Problems, 10<sup>th</sup> Revision (ICD-10) is a coding of diseases and signs, symptoms, abnormal findings, complaints, social circumstances and external causes of injury or diseases, as classified by the World Health Organization (WHO).

The purpose of this Fact Sheet is to provide the reader with factual knowledge and insight into the international system of coding of neoplasms (cancers) that is currently in use.

[Picture Credit: ICD-10 Codes]



ICD-10-CM/PCS code sets enhances the quality of data for:

- Tracking public health conditions (complications, anatomical location)
- Improved data for epidemiological research (severity of illness, co-morbidities)
- Measuring outcomes and care provided to patients
- Making clinical decisions
- Identifying fraud and abuse
- Designing payment systems/processing claims

Previous versions of the classification system were not sufficiently robust to serve the health care needs of the future. The content was no longer clinically accurate and had limited data about patients' medical conditions and hospital inpatient procedures. The number of available codes were limited, and the coding structure was too restrictive.

This Fact Sheet only provides the major classification of neoplasms (cancers) – it does not provide the finer detailed analysis which the system makes provision for. The more decimal points that appear in the diagnosis or procedure code, the more detailed the information becomes.

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## ICD-10 Codes for Neoplasms

The ICD-10 Codes for Neoplasms are contained in Chapter II of the Compendium (C00 – D48) and are presented in this Fact Sheet as follows:

1.1	C00 – C14 Malignant neoplasms of the lip, oral cavity and pharynx	1.9	C64 – C68 Malignant neoplasms of urinary organs
1.2	C15 – C26 Malignant neoplasms of the digestive organs	1.10	C69 – C72 Malignant neoplasms of the eye, brain and central nervous system
1.3	C30 – C39 Malignant neoplasms of the respiratory system and intrathoracic organs	1.11	C73 – C75 Malignant neoplasms of endocrine glands and related structures
1.4	C40 – C41 Malignant neoplasms of bone and articular cartilage	1.12	C76 – C80 Malignant neoplasms that are secondary and ill-defined
1.5	C43 – C44 Malignant neoplasms of the skin	1.13	C81 – C96 Malignant neoplasms that are stated or presumed to be primary, of lymphoid, haematopoietic and related tissue
1.6	C45 – C49 Malignant neoplasms of connective and soft tissue	1.14	C97 Malignant neoplasms of independent (primary) multiple sites
1.7	C50 – C58 Malignant neoplasms of the breast and female genital organs	1.15	D00 – D09 In situ neoplasms
1.8	C60 – C63 Malignant neoplasms of the male genital organs	1.16	D10 – D36 Benign neoplasms
		1.17	D37 – D48 Neoplasms of uncertain or unknown behaviour

### 1.1 Malignant Neoplasms of the Lip, Oral Cavity and Pharynx – C00 to C14

- C00 Malignant neoplasm of the lip
- C01 Malignant neoplasm of the base of the tongue
- C02 Malignant neoplasm of other and unspecified parts of the tongue
- C03 Malignant neoplasm of the gum
- C04 Malignant neoplasm of the floor of the mouth
- C05 Malignant neoplasm of the palate
- C06 Malignant neoplasm of other and unspecified parts of the mouth
- C07 Malignant neoplasm of the parotid gland

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- C08 Malignant neoplasm of other and unspecified major salivary glands
- C09 Malignant neoplasm of the tonsil
- C10 Malignant neoplasm of the oropharynx
- C11 Malignant neoplasm of the nasopharynx
- C12 Malignant neoplasm of the piriform sinus
- C13 Malignant neoplasm of the hypopharynx
- C14 Malignant neoplasm of other and ill-defined sites in the lip, oral cavity and pharynx

## **1.2 Malignant Neoplasms of the Digestive Organs (C15 to C26)**

- C15 Malignant neoplasm of the oesophagus
- C16 Malignant neoplasm of the stomach
  - C16.0 Cardia of stomach
  - C16.1 Fundus of stomach
  - C16.2 Body of stomach
  - C16.3 Pyloric antrum
  - C16.4 Pylorus
  - C16.5 Lesser curvature of stomach (unspecified)
  - C16.6 Greater curvature of stomach (unspecified)
  - C16.8 Overlapping lesion of stomach
  - C16.9 Stomach (unspecified)
- C17 Malignant neoplasms of the small intestine
  - C17.0 Duodenum
  - C17.1 Jejunum
  - C17.2 Ileum
  - C17.3 Meckel's diverticulum
  - C17.8 Overlapping lesion of small intestine
  - C17.9 Small intestine (unspecified)
- C18 Malignant neoplasms of the colon
  - C18.0 Caecum
  - C18.1 Appendix
  - C18.2 Ascending colon
  - C18.3 Hepatic flexure
  - C18.4 Transverse colon
  - C18.5 Splenic flexure
  - C18.6 Descending colon
  - C18.7 Sigmoid colon
  - C18.8 Overlapping lesion of colon
  - C18.9 Colon (unspecified)
- C19 Malignant neoplasm of the rectosigmoid junction
- C20 Malignant neoplasm of the rectum
- C21 Malignant neoplasms of the anus and anal canal
- C22 Malignant neoplasms of the liver and intrahepatic bile ducts
  - C22.0 Liver cell carcinoma
  - C22.1 Intrahepatic bile duct carcinoma
  - C22.2 Hepatoblastoma
  - C22.3 Angiosarcoma of the liver

- C22.4 Other sarcomas of the liver
- C22.7 Other specified carcinomas of the liver
- C22.9 Liver (unspecified)
- C23 Malignant neoplasm of the gallbladder
- C24 Malignant neoplasm of other and unspecified parts of the biliary tract
- C25 Malignant neoplasm of the pancreas
  - C25.0 Head of pancreas
  - C25.1 Body of pancreas
  - C25.2 Tail of pancreas
  - C25.3 Pancreatic duct
  - C25.4 Endocrine pancreas
  - C25.7 Other parts of the pancreas
  - C25.8 Overlapping lesion of the pancreas
  - C25.9 Pancreas (unspecified)
- C26 Malignant neoplasms of other and ill-defined digestive organs

### **1.3 Malignant Neoplasms of the Respiratory System and Intrathoracic Organs (C30 to C39)**

- C30 Malignant neoplasm of the nasal cavity and middle ear
  - C30.0 Nasal cavity
  - C30.1 Middle ear
- C31 Malignant neoplasm of the accessory sinuses
- C32 Malignant neoplasm of the larynx
- C33 Malignant neoplasm of the trachea
- C34 Malignant neoplasm of the bronchus and lung
  - C34.0 Main bronchus
  - C34.1 Upper lobe, bronchus or lung  
Pancoast tumour
  - C34.2 Middle lobe, bronchus or lung
  - C34.3 Lower lobe, bronchus or lung
  - C34.8 Overlapping lesion of bronchus and lung
- C37 Malignant neoplasm of the thymus
- C38 Malignant neoplasm of the heart, mediastinum and pleura
  - C38.0 Heart
  - C38.1 Anterior mediastinum
  - C38.2 Posterior mediastinum
  - C38.3 Mediastinum (part unspecified)
  - C38.4 Pleura
  - C38.8 Overlapping lesion of heart, mediastinum and pleura
- C39 Malignant neoplasms of other and ill-defined sites in the respiratory system and intrathoracic organs

### **1.4 Malignant Neoplasms of Bone and Articular Cartilage (C40 to C41)**

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

(Note: The Code C42 is not used in ICD-10)

### **1.5 Malignant Neoplasms of Skin (C43 to C44)**

- C43 Malignant melanoma of the skin
- C44 Other malignant neoplasms of the skin

### **1.6 Malignant Neoplasms of Connective and Soft Tissue (C45 to C49)**

- C45 Mesothelioma
  - C45.0 Mesothelioma of pleura
  - C45.1 Mesothelioma of peritoneum
  - C45.2 Mesothelioma of pericardium
  - C45.7 Mesothelioma of other sites
  - C45.9 Mesothelioma (unspecified)
- C46 Kaposi's sarcoma
- C47 Malignant neoplasm of peripheral nerves and autonomic nervous system
- C48 Malignant neoplasm of retroperitoneum and peritoneum
  - C48.0 Retroperitoneum
  - C48.1 Specified parts of peritoneum
  - C48.2 Peritoneum (unspecified)
- C49 Malignant neoplasm of other connective and soft tissue

### **1.7 Malignant Neoplasms of the Breast and Female Genital Organs (C50 to C58)**

- C50 Malignant neoplasm of the breast
- C51 Malignant neoplasm of the vulva
- C52 Malignant neoplasm of the vagina
- C53 Malignant neoplasm of the cervix uteri
- C54 Malignant neoplasm of the corpus uteri
  - C54.1 endometrial cancer
- C55 Malignant neoplasm of the uterus (part unspecified)
- C56 Malignant neoplasm of the ovary
- C57 Malignant neoplasms of other and unspecified female and genital organs
- C58 Malignant neoplasm of the placenta

### **1.8 Malignant Neoplasms of the Male Genital Organs (C60 to C63)**

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

### **1.9 Malignant Neoplasms of the Urinary Organs (C64 to C68)**

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

### **1.10 Malignant Neoplasms of the Eye, Brain and Central Nervous System (C69 to C72)**

- C69 Malignant neoplasms of the eye and adnexa
  - C69.0 Conjunctiva
  - C69.1 Cornea
  - C69.2 Retina
  - C69.3 Choroid
  - C69.4 Ciliary body
  - C69.5 Lacrimal gland and duct
  - C69.6 Orbit
  - C69.7 Overlapping lesion of the eye and adnexa
- C70 Malignant neoplasm of the meninges
  - C70.0 Cerebral meninges
  - C70.1 Spinal meninges
- C71 Malignant neoplasm of the brain
  - C71.0 Cerebrum, except lobes and ventricles
  - C71.1 Frontal lobe
  - C71.2 Temporal lobe
  - C71.3 Parietal lobe
  - C71.4 Occipital lobe
  - C71.5 Cerebral ventricle
  - C71.6 Cerebellum
  - C71.7 Brain stem
  - C71.8 Overlapping lesion of the brain
  - C71.9 Brain (unspecified)
- C72 Malignant neoplasm of the spinal cord, cranial nerves and other parts of the central nervous system
  - C72.0 Spinal cord
  - C72.1 Cauda equine
  - C72.2 Olfactory nerve
  - C72.3 Optic nerve
  - C72.4 Acoustic nerve
  - C72.5 Other and unspecified cranial nerves
  - C72.8 Overlapping lesion of the brain and other parts of the central nervous system
  - C72.9 Central nervous system (unspecified)

### **1.11 Malignant Neoplasms of the Endocrine Glands and Related Structures (C73 to C75)**

- C73 Malignant neoplasm of the thyroid gland
- C74 Malignant neoplasm of the adrenal gland
- C75 Malignant neoplasm of other endocrine glands and related structures

### **1.12 Malignant Neoplasms - Secondary and Ill-defined (C76 to C80)**

- C76 Malignant neoplasm of other and ill-defined sites
  - C76.0 Langerhans' cell histiocytosis (not elsewhere classified)
- C77 Secondary and unspecified malignant neoplasm of lymph nodes
- C78 Secondary malignant neoplasm of the respiratory and digestive organs
- C79 Secondary malignant neoplasm of other sites

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- C80 Malignant neoplasm without specification of site

### **1.13 Malignant Neoplasms – Stated or Presumed to be Primary, of Lymphoid, Haematopoietic and Related Tissue (C81 to C96)**

- C81 Hodgkin's Disease
- C82 Follicular non-Hodgkin's Lymphoma (nodular)
- C83 Diffuse non-Hodgkin's Lymphoma
- C84 Peripheral and Cutaneous T-cell Lymphomas
- C85 Other unspecified types of non-Hodgkin's Lymphoma
- C88 Malignant immunoproliferative diseases
- C90 Multiple Myeloma and Malignant Plasma Cell Neoplasms
- C91 Lymphoid Leukaemia
- C92 Myeloid Leukaemia
- C93 Monocytic Leukaemia
- C94 Other Leukaemias of specified cell type
- C95 Leukaemia of unspecified cell type
- C96 Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue

### **1.14 Malignant Neoplasms of Independent (Primary) Multiple Sites (C97)**

- C97 Malignant neoplasms of independent (primary) multiple sites

### **1.15 In Situ Neoplasms (D00 to D09)**

- D00 Carcinoma in situ of the oral cavity, oesophagus and stomach
- D01 Carcinoma in situ of other and unspecified digestive organs
- D02 Carcinoma in situ of the middle ear and respiratory system
- D03 Melanoma in situ
- D04 Carcinoma in situ of the skin
- D05 Carcinoma in situ of the breast
- D06 Carcinoma in situ of the cervix uteri
- D07 Carcinoma in situ of other and unspecified genital organs
- D09 Carcinoma in situ of other and unspecified sites

### **1.16 Benign Neoplasms (D10 to D36)**

- D10 Benign neoplasm of the mouth and pharynx
- D11 Benign neoplasm of major salivary glands
- D12 Benign neoplasm of the colon, rectum, anus and anal canal
- D13 Benign neoplasm of other and ill-defined parts of the digestive system
- D14 Benign neoplasm of the middle ear and respiratory system
- D15 Benign neoplasm of other and unspecified intrathoracic organs
- D16 Benign neoplasm of bone and articular cartilage
- D17 Benign lipomatous neoplasm
- D18 Haemangioma and lymphangioma (any site)
- D19 Benign neoplasm of mesothelial tissue

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- D20 Benign neoplasm of soft tissue or retroperitoneum and peritoneum
- D21 Other benign neoplasms of connective and other soft tissue
- D22 Melanocytic naevia
- D23 Other benign neoplasms of skin
- D24 Benign neoplasm of the breast
- D25 Leiomyoma of the uterus
- D26 Other benign neoplasms of the uterus
- D27 Benign neoplasm of the ovary
- D28 Benign neoplasm of other and unspecified female genital organs
- D29 Benign neoplasm of male genital organs
- D30 Benign neoplasm of urinary organs
  - D30.0 Kidney
  - D30.1 Renal pelvis
  - D30.2 Ureter
  - D30.3 Urinary bladder
  - D30.4 Urethra
  - D30.7 Other urinary organs
  - D30.9 Urinary organ (unspecified)
- D31 Benign neoplasm of the eye and adnexa
- D32 Benign neoplasm of the meninges
- D33 Benign neoplasm of the brain and other parts of the central nervous system
- D34 Benign neoplasm of the thyroid gland
- D35 Benign neoplasm of other and unspecified endocrine glands
- D36 Benign neoplasm of other and unspecified sites

#### **1.17 Neoplasms of Uncertain or Unknown Behaviour (D37 to D48)**

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



### **Disclaimer**

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### **Sources and References Consulted or Utilised**

#### **Centers for Disease Control and Prevention**

[http://www.cdc.gov/nchs/icd/icd10cm\\_pcs\\_background.htm](http://www.cdc.gov/nchs/icd/icd10cm_pcs_background.htm)

#### **ICD-10 Codes**

<https://itunes.apple.com/za/app/icd10-codes/id413924956?mt=8>

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