Course Outline – Introduction to ICD-10 Coding Course

Module 1 – An Introduction to Clinical Coding
History and Background of the International Classification of Diseases and Related Health Problems
Features
The background of ICD-10 Coding in South Africa
Procedure Coding Classifications currently used in South Africa
South African Acts and Laws
South African ICD-10 Coding Standards
Standard electronic BHF/DXS ICD-10 Master Industry Table
Updating of the standard electronic BHF/DXS ICD-10 Master Industry Table
Advantages
Current Legislation
Prescribed Minimum Benefits (PMB’s)
  • Objective of PMB
  • Tools to manage PMB’s
  • Rationale for CDL
  • Specific uses of Morbidity Coding

Module 2 – ICD-10 Concepts, Rules and Definitions
Introduction to ICD-10
Classification
Nomenclature
Diagnostic Classifications
Procedural Classifications

Module 3 – Clinical Coding
A Clinical Coder
Role of the Clinical Coder
Source Documentation
Code of Ethics for Clinical Coders (South Africa)
Accuracy
  • Individual Code Accuracy
  • Totality of Codes
Relevant
Sequence of Codes
Primary Diagnosis Definition (PDX) – Morbidity
Secondary Diagnosis (SDX)
Valid Code
Co-morbidity
Complication
Sequelae (Late Effect)
Module 4 – Basic Principles of ICD-10 and Structure of a Code
Overview of the ICD-10 Classification
Content and Structure of ICD-10
- Content and Structure of ICD-10 Volume 1 – Tabular List
- Content and Structure of ICD-10 Volume 2 – Instruction Manual
- Content and Structure of ICD-10 Volume 3 – Alphabetical Index
Basic structure of a Code

Module 5 – Volume 3 – The Alphabetical Index – Structure
Volume 3 – The Alphabetical Index
General Structure of the Alphabetical Index (Volume 3)
Lead Terms
Locating the Lead term in the Index
Tentative code assignment
Modifiers in the Alphabetical Index
Non-essential Modifiers (NEM)
Essential Modifiers (EM)
Conventions used in the Alphabetical Index – Volume 3
Parenthesis
Point dash
Cross references in the Index
- See
- See also
- See condition
- See category
Abbreviations in the Alphabetical Index
- NEC
Dual Coding
- Dagger (†) and Asterisk (*) System / Convention
- Other Dual Coding Codes
  - Local Infections
  - Neoplasms with Functional Activity
  - Morphology Codes
  - Conditions classifiable to F00–F09
  - Toxic Agent
  - Injury, Poisoning, Adverse Effect

Module 6 – Volume 1 – The Tabular List – Structure
General Organization
- Chapters
  - Special Group Chapters
  - Body System Chapters
  - Other Chapters
  - Codes for Special Purposes
- Blocks or sub-chapters
- Three-character categories
- Four-character sub categories
- Fifth character levels
- Fifth-character subdivision chapters
- Chapter XIII
- Chapter XIX
  - Fractures
- Chapter XX
  - Fifth-character mandatory versus optional use
• The “U” codes
  • Non-disclosure of clinical information
  • Drug resistant tuberculosis unique to South Africa
  • Bacterial agents resistant to antibiotics

Conventions in the Tabular List (Volume 1)
• Inclusion notes/terms
• Exclusion notes/terms
• Punctuation Marks
  • Parenthesis or Brackets
  • Square Brackets
  • Colon
  • Lines
  • Point dash
  • Comma
• Abbreviations
  • NEC
  • NOS
• Type face in the Tabular List
  • Bold
  • Italics
  • Blocking

Module 7 – Chapter Specific Coding Rules
Chapter I – Certain infectious and parasitic diseases (A00–B99)
  • B95–B97 Bacterial, viral and other infectious agents
  • Human immunodeficiency virus (HIV) disease (B20–B24)
    • B20.0–B20.9
    • B21.0–B21.9

Chapter II – Neoplasms (C00–D48)
  • Locating codes for Neoplasms
  • Terminology
  • Basic rules for coding neoplasms
  • The structure of the Index when coding neoplasms
  • The Neoplasm table
  • Morphology of neoplasms
  • Primary Malignancy
  • Secondary Malignancy
  • Signs and Symptoms
  • History of Neoplasm
  • Summary

Chapter III – Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50–D89)
  • Coding haemophilia with epistaxis

Chapter IV – Endocrine, nutritional and metabolic diseases (E00–E90)
  • Diabetes Mellitus (E10–E14)

Chapter V – Mental and behavioural disorders (F00–F99)

Chapter VI – Diseases of the nervous system (G00–G99)

Chapter VII – Diseases of the eye and the adnexa (H00–H59)

Chapter VIII – Diseases of the ear and mastoid process (H60–H95)

Chapter IX – Diseases of the circulatory system (I00–I99)
  • I10

Chapter X – Diseases of the respiratory system (J00–J99)
  • J40 Bronchitis, not specified as acute or chronic

Chapter XI – Diseases of the digestive system (K00–K93)
  • Acute and Chronic

Chapter XII – Diseases of the skin and subcutaneous tissue (L00–L99)
  • Dermatitis Eczema

Chapter XIII – Diseases of the muscular skeletal system and connective tissue (M00–M99)
  • Bilateral indication

Chapter XIV – Diseases of the genitourinary system (N00–N99)
  • Glomerular diseases (N00–N08)
Renal failure

Chapter XV – Pregnancy, childbirth and the puerperium (O00–O99)
- O08 – Complications following abortions and ectopic and molar pregnancy
- O80–O83 – Delivery
- Z37 Outcome of Delivery

Chapter XVI – Certain conditions originating in the perinatal period (P00–P96)
- Neonate
- Perinatal period

Chapter XVII – Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)

Chapter XVIII – Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00–R99)
- "R" Codes used as the main condition

Chapter XIX – Injury, poisoning and certain other consequences of external causes (S00–Y98)
- Fractures
- Multiple Injury Coding
- Burns and Corrosions (T20–T32)
  - Burns
    - Definition
    - Types of Burns
    - Rule of Nine
- Poisoning
  - Definition
  - Locating codes for Poisoning
  - Accidental
  - Intentional self-harm
  - Undetermined intent
  - Rules on assignment
- Adverse Effect
  - Locating codes for an Adverse Effect
  - Definition
  - Rules on assignment
- Post-operative Complications

Chapter XX – External Causes of Morbidity and Mortality (V01–Y98)
- V01–V79
- Sequelae of External Cause (Y85–Y89)

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

Chapter XXII – Codes for special purposes (U00–U99)
- U50 Drug resistant tuberculosis unique to South Africa
- U80 – U89 Bacterial agents resistant to antibiotics
- U98.– Non-disclosure

NB: South African specific standards and legal implications of ICD-10 will be discussed throughout the course.

Note: All training and coding services are provided by or under the direct supervision of Professional Coders. All training is aligned to the NQF and to the ICD-10 National Standards document as per the ICD-10 Implementation task team.
Key Learning Outcomes

- Have a basic knowledge of the background and history of ICD-10
- Understand the features of ICD-10
- Have a basic knowledge of the background of ICD-10 Coding in South Africa
- Have a basic knowledge of the procedure Coding Structures used in South Africa
- Understand the purpose and applicability of the South African Coding Standards Document
- Understand the purpose and applicability of the Standard Electronic BHF/DXS ICD-10 MIT including the updating of the MIT
- Understand the advantages of ICD-10 coding
- Have a basic knowledge of the current legislation including the South African Acts and Laws
- Have a basic knowledge of Prescribed Minimum Benefits (PMB’s)
- Understand and explain the specific uses of morbidity coding
- Have a basic knowledge and understanding of the ICD-10 concepts and rules
- Understand the Role of the Clinical Coder
- Code of Ethics of a Clinical Coder
- Have a basic knowledge and understanding of the ICD-10 concepts and rules
- Understand the overview of the ICD-10 classification
- Understand the basic structure of an ICD-10 code
- Understand the concept Alphanumeric
- Understand the role of each character of an ICD-10 code
- Understand the different spelling methods used
- Understand the sequence of Index entries
- Understand the general structure of Volume 3 – Alphabetical Index
- Understand what a lead term is
- Determine which word in a diagnostic statement is the lead term
- Identify lead terms correctly
- Explain what is meant by Tentative Code Assignment
- Understand what a modifier is
- Be able to differentiate between essential and non-essential modifiers
- Understand the order of modifiers in the index
• Understand what is meant by the order of modifiers in the index
• Name the notable exceptions to the general rule
• Understand what is meant by Numeric Modifiers
• Understand and provide examples of the four ways in which the Numeric Modifiers is used
• Understand the structure of Volume 1 – Tabular List
• Understand what is meant by Chapters
• Understand what is meant by Blocks or Sub-Chapters
• Understand and provide examples of three-character categories
• Understand and provide examples of fourth-character sub-categories
• Understand and provide examples of fifth-character extensions
• Understand what is meant by the “U” codes and indicate when it is used
• Understand what is meant by notes in the Tabular List
• Understand and provide examples of Inclusion Notes
• Understand and provide examples of Exclusion Notes
• Understand and provide an example of a “Use” note
• Determine the use and importance of assigning codes for Chapter specific coding rules applicable to the introduction level