



NAWA
ENHANCING PASSION FOR KNOWLEDGE

Clinical Coding Training Program





Introduction

Medical coding is a healthcare function that involves analyzing the patient record and converting information about the patient, their condition, and treatment into a coded format. A medical coder uses their knowledge of healthcare and the classification system to represent a patient's care experience and assign standardized codes. ICD-10-AM 10th Edition and ACHI are the set of codes used in Saudi Arabia in all healthcare settings. Around the world, the International Classification of Diseases 10th edition (ICD10) and its national variations such as ICD-10-AM 10th edition are used to collect and report details of the disease, while many countries also use the Australian Classification of Health Interventions (ACHI) is the code set used for procedure reporting.





Program Overview Learning Methodology

The modules of the Medical Coding training program all will offer:

- E-learning system with simulating the real-world coding
- Video tutorials on the specific topic
- Learner's guides – which include textbooks as well as a study guide that answers questions you may have.
- Video presentation of the main content where relevant.
- References that will help you get more information from other sites and documents.
- Formal assessment that improves and builds your confidence and skills as you go through each module. Each module includes question sets and materials centered on a specific topic.
- Question and answer Zoom meeting. Learning Support:
- Our qualified and experienced tutors are there to help you while you complete the course at your own pace, from anywhere in the world.
- Our tutors will answer your questions and provide feedback
- Students get access to a simulated clinical coding environment with real patient records – as a result, students understand the practical as well as the theory of clinical coding
- Help with system access and codebook issues

Scheduled live sessions Medical coding 14 Program Objectives Upon successful completion of this program, students will be able to:

- Analyze a health record and select the diagnostic, health status and procedural information needed to support funding, and required reporting.
- Identify areas where clinical documentation could be improved to support improved patient care, legal records, and financial claim evidence.
- Use the structure and apply the rules for International Statistical Classification of Diseases and Related Health Problems – Tenth Revision – Australian Modification (ICD 10 AM) and ACHI to provide consistent coding that supports financial requirements, audit and service analysis

Training Program Medical coding Program Learning Outcomes Top 5 learning outcomes you will achieve by attending this course:



Examine the healthcare organization's compliance with health-record content



Follow all workplace regulations, procedures, and professional standards

01



Understand the importance of coding within the healthcare delivery system

02

03



Analyze health record content to apply official coding guidelines for diagnosis and procedure codes

04

05



Ensure that all KSA regulatory requirements are met



Level

- Basic clinical coder
- Qualified as a trainee Clinical Coder



Duration

4 months



Qualification

Level 1 Certificate in Clinical Coding



Intake

School graduates, hospital clerical/administration staff, higher education graduates.
No Pre-requisites



Description

Coding of non-complex episodes using ICD-10-AM 10th edition.



Course content

- Medical Vocabulary
- Clinical coding of non-complex episodes



Course Material / Curriculum

Medical Vocabulary

- Students will be taught the meaning of words and word parts relating to diseases and interventions for each body system.
- Students will be taught basic anatomy and physiology for each body system.

Material covered in Medical Vocabulary

- Infections.
- Neoplasms.
- Blood and blood forming organisms, immune system.
- Endocrine and metabolic.
- Mental Health -
- Nervous system.
- Eye and adnexa.
- Ear and mastoid process.
- Circulatory system.
- Respiratory system.
- Digestive system.
- Skin and subcutaneous system.
- Musculoskeletal system and connective tissue.
- Genitourinary system.
- Pregnancy, childbirth and the perinatal period.
- Congenital malformations, deformations and chromosomal abnormalities.
- Symptoms, signs and abnormal clinical and laboratory findings.
- Injuries and poisoning.



Coding Records

- This course will be a basic, introductory course to Clinical Coding of diagnoses and conditions.
- This course will be a basic, introductory course to Clinical Coding of non-complex procedures and interventions (3-1 codes).
- Students will be taught how to apply Australian Coding Standards and Coding Rules.
- Students will be taught the use of the ICD10- Disease and ACHI Index and Tabular list.
- The Coding course will be set at a level of skill for the student to apply a maximum of two coding rules or standards when coding an episode of care.
- The Coding Course will be set at a level of skill for the students to assign codes for non-complex cases, not including medical and surgical complications, and to a maximum of 3 diagnosis codes and 3 procedure codes per episode.





Material covered in Coding

- 1- All chapters of ICD-10-AM 10th edition
- 2- Non-complex procedures and conditions relating to:

- Infections

introduction to A and B codes.

- Neoplasms

Types of neoplasm and morphology, chemotherapy, radiotherapy, skin lesions and neoplasms, neoplasms found at endoscopy.

- Blood and blood forming organisms, immune system

HIV/AIDS, anaemias.

- Endocrine and metabolic

classification rules for coding diabetes, DM and IH with features of insulin resistance, DM with multiple microvascular and other specified non-vascular complications, diabetes with retinopathy, nephropathy and neuropathy, eradicated and cured diabetes, diabetes education.

- Mental Health

neuroses, psychoses, mental retardation, behavioural drug disorders.

- Nervous system

sleep studies, stroke, lumbar puncture, Parkinson's disease, multiple sclerosis.

- Eye and adnexa

cataracts, eyelid, conjunctiva, cosmetic procedures.

- Ear and mastoid process

otitis, tympanostomy tubes, cholesteatoma, cosmetic procedures.



- Circulatory system

procedures in cardiac catheterisation laboratory, arrhythmias, pacemakers, EPS.

- Respiratory system

asthma, COPD, pneumonia, bronchitis, croup, FESS.

- Digestive system

gastroscopy, colonoscopy, appendix, ERCP, hernia.

- Skin and subcutaneous system

lesions, neoplasms, cellulitis, excisions, abscess

- Musculoskeletal system and connective tissue

arthroscopy, arthroses, reduction of fracture and dislocation.

- Genitourinary system

D&C, hysteroscopy, urinary tract infection, urinary calculus, cystoscopic procedures, dialysis.

- Pregnancy, childbirth and the perinatal period

antenatal and postnatal conditions, abortions.

- Congenital malformations

deformations and chromosomal abnormalities.

- Symptoms

signs and abnormal clinical and laboratory findings.

- Injuries and poisoning

fractures, superficial injuries, open wounds.

- External Causes

causes of fractures, superficial injuries and open wounds.





Accreditation of Certificates



المجلس الصحي السعودي
Saudi Health Council

