

HIM-2130: CODING WITH CPT (CURRENT PROCEDURAL TERMINOLOGY)

Cuyahoga Community College

Viewing: HIM-2130 : Coding with CPT (Current Procedural Terminology)

Board of Trustees:

March 2021

Academic Term:

Fall 2021

Subject Code

HIM - Health Information Management

Course Number:

2130

Title:

Coding with CPT (Current Procedural Terminology)

Catalog Description:

Theories, concepts and applications of Current Procedural Terminology (CPT) coding and its relationship to the Centers for Medicare and Medicaid Service's Healthcare Common Procedure Coding System (CMS/HCPSCS). Students will validate the assignment of procedural codes in accordance with official guidelines for hospital settings.

Credit Hour(s):

2

Lecture Hour(s):

1

Lab Hour(s):

3

Requisites

Prerequisite and Corequisite

BIO-2600 Pathophysiology, and departmental approval.

Outcomes

Course Outcome(s):

Apply the rules, basic principles and conventions of the Current Procedural Terminology (CPT) coding system.

Essential Learning Outcome Mapping:

Not Applicable: No Essential Learning Outcomes mapped. This course does not require application-level assignments that demonstrate mastery in any of the Essential Learning Outcomes.

Objective(s):

1. Define and list the components of the Healthcare Common procedure Coding System (HCPSCS)
2. Identify the purpose and uses of the Current Procedural Terminology coding system (CPT)
3. Describe the format and organization of the CPT classification system
4. Describe the conventions and punctuations used in CPT coding and note the functions of each
5. Use CPT guidelines to accurately assign CPT codes
6. State the official publication for CPT coding
7. Reference official coding guidelines (CPT Assistant) to support accurate coding assignment.
8. Describe the criteria used for evaluation and management service code selection.
9. Validate correct CPT codes to Evaluation and Management (E/M) scenarios.
10. Attach modifiers to procedures or service codes when applicable.

11. Distinguish between CPT, National, and Local Codes.
12. Code radiology services in accordance with current CPT guidelines

Course Outcome(s):

Identify current coding compliance and fraud and abuse issues relevant to procedural coding

Essential Learning Outcome Mapping:

Not Applicable: No Essential Learning Outcomes mapped. This course does not require application-level assignments that demonstrate mastery in any of the Essential Learning Outcomes.

Objective(s):

1. Read and interpret encounter forms and/or medical record documentation to identify all services and procedures delivered
2. National Correct coding Initiative guidelines
 1. Describe the basic guidelines for linking clinical information to CPT coded services
 2. Validate the ICD-10-CM/HCPCS coding assignment necessary for physician services, emergency room services, hospital ambulatory patients.
 3. Given an operative report, successfully abstract pertinent clinical information in accordance with current CPT guidelines
 4. Assign appropriate CPT codes for surgical services and procedures according to NCCI guidelines

Methods of Evaluation:

1. Class participation
2. Quizzes
3. Homework assignments
4. Midterm examination
5. Final examination

Course Content Outline:

1. Health Care Procedure Coding System (HCPCS) Level II Coding System
 1. Overview of HCPCS
 2. HCPCS Level II Codes
 3. Assigning HCPCS Level II Codes
 4. Determining Payer Responsibility.
2. Current Procedural Terminology (CPT) Coding System
 1. Introduction to CPT Coding
 2. History of CPT
 3. Overview of CPT
 4. Organization of CPT
 5. CPT Index
 6. CPT Appendices
 7. CPT Symbols
 8. CPT Sections, Subsections, Categories, and Subcategories
 9. CPT Modifiers
10. National Correct coding Initiative (NCCI)
3. Evaluation and Management
 1. Overview of Evaluation and Management Section
 2. Evaluation and Management Section Guidelines
 3. Evaluation and Management Levels of Service
 4. Evaluation and Management Categories and Subcategories
4. Anesthesia
 1. Anesthesia Terminology
 2. Overview of Anesthesia Section
 3. Anesthesia Section Guidelines
 4. Anesthesia Subsections
5. CPT Surgery I

1. Overview of Surgery Section
2. General Subsection
3. Integumentary System Subsection
6. CPT Surgery II
 1. Musculoskeletal System Subsection
 2. Respiratory System Subsection
7. CPT Surgery III
 1. Cardiovascular System Subsection
 2. Hemic and Lymphatic Systems Subsection
8. CPT Surgery IV
 1. Mediastinum and Diaphragm Subsection
 2. Digestive System Subsection
 3. Urinary System Subsection
9. CPT Surgery V
 1. Male Genital System Subsection Modifiers
 2. Reproductive System Procedures Subsection
 3. Intersex Surgery Subsection
 4. Female Genital System Subsection
 5. Maternity Care and Delivery Subsection
 6. Endocrine System Subsection Nervous System Subsection
 7. Eye and Ocular Adnexa Subsection
 8. Auditory System Subsection
 9. Operating Microscope Subsection
10. CPT Radiology
 1. Radiology Terminology
 2. Overview of Radiology Section
 3. Radiology Service Guidelines
 4. Radiology Subsections
11. CPT Pathology and Laboratory
 1. Overview of Pathology and Laboratory Section
 2. Pathology and Laboratory Section Guidelines
 3. Pathology and Laboratory Subsections
12. CPT Medicine
 1. Overview of Medicine Section
 2. Medicine Section Guidelines
 3. Medicine Subsections

Resources

Michelle Green. (2020) *3-2-1-Code-It!*, Boston: Cengage.

Sayles, Nanette. (2020) *Health Information Management Technology and Applied Approach*, Chicago, IL: American Health Information Management Association.

American Medical Association. (2021) *Current Procedural Terminology*, Chicago: American Medical Association.

Resources Other

3M Encoder software

Internet searches

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Key: 2161