

MRT 118 - Procedure Coding Systems

Challenge Exam Syllabus

3 Credits

Course Description:

This course is an introduction to the CPT (Current Procedural Terminology) coding and classification system developed by the American Medical Association (AMA). Medical services, procedures and treatments performed for patients are translated into CPT numeric codes. Topics will include CPT coding procedures, section guidelines, medicine section, modifier usage and HCPCS (Healthcare Common Procedural Coding System).

Course Goals and Objectives:

Chapter 13 Introduction to CPT and HCPCS

1. Identify the uses of the CPT manual.
2. Name the developers of the CPT manual.
3. Know the importance of using the current-year CPT manual.
4. Identify placement of CPT codes on the CMS-1500 insurance form.
5. Recognize the symbols used in the CPT manual.
6. Identify the content of the CPT appendices.
7. List the major sections found in the CPT manual.
8. Interpret the information contained in the section Guidelines and notes.
9. Describe the CPT code format.
10. Append modifiers.
11. Describe what is meant by unlisted procedures/services.
12. State the purposes of a special report.
13. Review Category II and III CPT codes.
14. Locate terms in the CPT index.
15. List the major features of Level II National codes, HCPCS.
16. Demonstrate the ability to assign HCPCS codes.

Chapter 14 Modifiers

1. Recognize modifiers.
2. Understand the purpose of CPT modifiers.
3. Assign CPT modifiers 22-52.
4. Assign CPT modifiers 53-59.
5. Assign CPT modifiers 62-99.

Chapter 16 Anesthesia Section

1. Define types of anesthesia.
2. Explain the format of the Anesthesia section and subsection.
3. Understand the anesthesia formula.
4. Identify other reporting issues.
5. Demonstrate ability to report anesthesia services.

Chapter 17 Surgery Section

1. Understand the Surgery section format.
2. Locate notes and Guidelines in the Surgery section.
3. State the use of the unlisted procedure codes.
4. Interpret elements of a special report.
5. Examine the separate procedure designation.
6. Analyze the contents of a surgical package.
7. Determine the contents of the General Subsection.

Chapter 18 Integumentary System

1. Describe the format of the Integumentary System in the CPT manual.
2. Identify the elements of coding Skin, Subcutaneous, and Accessory Structures services.
3. Review the main services in Nails, Pilonidal Cyst and Introduction.
4. Identify the major factors in Repair.
5. State the important coding considerations in destruction and breast procedures.
6. Demonstrate ability to code integumentary services and procedures.

Chapter 19 Musculoskeletal System

1. Differentiate between fracture and dislocation treatment types.
2. Understand the types of traction.
3. Identify services/procedures included in the General subheading.
4. Analyze cast application and strapping procedures.
5. Understand elements of arthroscopic procedures.
6. Demonstrate the ability to code musculoskeletal services and procedures.

Chapter 20 Respiratory System

1. Differentiate between services reported with codes from the Respiratory System subsection and those reported with codes from other subsections.
2. Explain the effects of extent and approach when reporting endoscopy respiratory procedures.
3. Identify highlights of nasal procedure coding.
4. Analyze the codes to report services to the accessory sinuses.
5. Categorize the codes in the Larynx subheading.
6. Explain the structure of the trachea/bronchi codes.
7. Distinguish the difference amongst the codes assigned to report lungs and pleura services and procedures.
8. Demonstrate the ability to code respiratory services and procedures.

Required Text and Materials

Carol Buck Step by Step Medical Coding (Current Version)

ICD-9-CM for Hospitals, Volumes 1, 2, and 3 Professional Edition

ICD-10-CM and ICD-10-PCS

HCPCS Level II Professional Edition

CPT Professional Edition

Please email Sandra Guy sguy@necc.mass.edu with any questions regarding this challenge exam