

# **OFFICIAL STUDY GUIDE**

**MEDICAL BILLING TRAINING** 

**CERTIFIED PROFESSIONAL BILLER** 



See back for details

2021

# Official Study Guide Medical Billing Training: CPB™ Certification



### **Disclaimer**

This course was current when it was published. Every reasonable effort has been made to assure the accuracy of the information within these pages. The ultimate responsibility lies with readers to ensure they are using the codes, and following applicable guidelines, correctly. AAPC employees, agents, and staff make no representation, warranty, or guarantee that this compilation of information is error-free, and will bear no responsibility or liability for the results or consequences of the use of this course. This guide is a general summary that explains guidelines and principles in profitable, efficient healthcare organizations.

## **US Government Rights**

This product includes CPT\*, which is commercial technical data and/or computer data bases and/or commercial computer software and/or commercial computer software documentation, as applicable, which was developed exclusively at private expense by the American Medical Association, 515 North State Street, Chicago, Illinois, 60610. U.S. government rights to use, modify, reproduce, release, perform, display, or disclose these technical data and/or computer data bases and/or computer software and/or computer software documentation are subject to the limited rights restrictions of DFARS 252.227-7015(b)(2) (November 1995), as applicable, for U.S. Department of Defense procurements and the limited rights restrictions of FAR 52.227-14 (June 1987) and FAR 52.227-19 (June 1987), as applicable, and any applicable agency FAR Supplements, for non-Department of Defense Federal procurements.

#### **AMA Disclaimer**

CPT° copyright 2020 American Medical Association. All rights reserved.

Fee schedules, relative value units, conversion factors and/or related components are not assigned by the AMA, are not part of CPT\*, and the AMA is not recommending their use. The AMA does not directly or indirectly practice medicine or dispense medical services. The AMA assumes no liability for data contained or not contained herein.

CPT° is a registered trademark of the American Medical Association.

## Clinical Examples Used in this Book

AAPC believes it is important in training and testing to reflect as accurate a coding setting as possible to students and examinees. All examples and case studies used in our study guides and exams are *actual*, *redacted* office visit and procedure notes donated by AAPC members.

To preserve the *real world* quality of these notes for educational purposes, we have not rewritten or edited the notes to the stringent grammatical or stylistic standards found in the text of our products. Some minor changes have been made for clarity or to correct spelling errors originally in the notes, but essentially, they are as one would find them in a coding setting.

#### © 2020 AAPC

2233 South Presidents Drive, Suites F–C, Salt Lake City, UT 84120 800-626-2633, Fax 801-236-2258, www.aapc.com Updated 12102020. All rights reserved.

Print ISBN: 978-1-646310-609 e-Book ISBN: 978-1-646311-262

CPC<sup>®</sup>, CIC<sup>™</sup>, COC<sup>™</sup>, CPC-P<sup>®</sup>, CPMA<sup>®</sup>, CPCO<sup>™</sup>, and CPPM<sup>®</sup> are trademarks of AAPC.

#### **Reviewers:**

Katherine Abel, CPC, CPB, CPMA, CPPM, CMRS, AAPC Approved Instructor Lori A Cox, MBA, CPC, CPMA, CEMC, CGSC, CHONC, AAPC Approved Instructor Brad Ericson, MPC, CPC, COSC Christine Hall, CPC, CPB, CPMA, CRC, AAPC Approved Instructor Mia Y Reddick, COC, CPC, CPB, CPMA, Approved Instructor Peggy A Stilley, CPC, CPB, CPMA, COBGC, AAPC Approved Instructor Charleen Yamasato, CPC, AAPC Approved Instructor



iii

# **Contents**

apter 1	
troduction to Healthcare	1
Introduction	
Background of Healthcare	
Healthcare Regulations	
Glossary	
papter 2	
ealth Insurance Models and Consumer Driven Health Plans1	3
Group vs. Individual Health Plans	
Provider Participation	
Health Maintenance Organizations (HMO)14	
Managed Care Organizations (MCO)	
Accountable Care Organizations (ACO)	
Government Payers	
Physician Credentialing/NPI Requirements	
Glossary	
papter 3	
tient Registration Process and Data Capture	7
Introduction	
Overview of an Office Visit	
Patient Types	
Collection of Demographic and Insurance Information	
Insurance Coverage Validation	
Authorization Form	
Encounter Form	
Discharge Process/Check-Out	
Cl	



Chapter 4 Introduction to ICD-10-CM	41
Overview of ICD-10-CM Layout	
ICD-10-CM Conventions	
Other Conventions	
Steps to Look Up a Diagnosis Code	
ICD-10-CM Official Guidelines for Coding and Reporting	
Glossary	:8
Chapter 5	
CPT® Concepts	51
Evaluation and Management Codes	53
Anesthesia5	4
Surgery	55
Radiology	55
Laboratory	6
Medicine5	6
Modifiers5	6
Glossary	51
Chapter 6 HCPCS Level II Concepts	65
Introduction6	55
HCPCS Level II Codes	
HCPCS Level II National Modifiers	<u>5</u> 9
Reporting for Discarded Drugs/Medications	'O
Glossary	'1
Chapter 7	
Medical Necessity	75
National Correct Coding Initiative (NCCI/CCI)	
National Coverage Determinations (NCD) and Local Coverage Determinations (LCD)	
Glossary	
G.6556a1 /	,
Chapter 8 Claim Forms	93
Introduction. 9	)3
CMS-1500 Claim Form	
UB-04 (CMS 1450)	
Glossary	

# Chapter 9

Rilling	
3	
·	
•	Delay
	on
_	ncing
•	Claims Submission
	Billing
•	ndary Insurance
Glossary	114
Chapter 10	
A/R and Collection	Concepts119
Introduction	119
Explanation of Be	enefits (EOB) and Remittance Advice (RA)
A/R Management	t
Denials and Appe	eals
Appeals	
Patient Statement	rs
Refunds	
Professional Cour	rtesy, Discounts, and Financial Hardship
Patient Collection	n Practices
Bankruptcy Conc	cepts
Glossary	
Chantor 11	
Chapter 11	rs (Medicare, Medicaid, TRICARE) 131
	141
	MPVA
	ncepts
Glossary	



# Chapter 12 Chapter 13 Chapter 14 Appendix A



# Introduction to Healthcare

# Introduction

AAPC would like to introduce the Study Guide for the Certified Professional Biller Examination. This material was developed to help billers and other medical professionals prepare for the Certified Professional Biller Exam necessary to obtain the CPB™ credential.

AAPC has prepared a study guide aimed at providing the most up-to-date information related to billing, including HIPAA, consumer driven health plans, ICD-10-CM, CPT $^{\circ}$ , accounts receivable (A/R), and health plans (governmental and commercial) to assist in the preparation for the CPB $^{\circ}$  examination.

The objectives for this chapter include:

- Understand a background in healthcare
- Provide an overview of HIPAA including privacy standards and transaction and code set standards
- Recognize standards for Conditions of Participation (CoP)
- Recognize the difference between fraud and abuse
- Identify how the False Claims Act (FCA) affects billing practices
- Review Federal regulations including Stark Law, Anti-Kickback, Healthcare Fraud Statute, and Federal Civil Penalties Inflation Adjustment Act Improvements Act
- Understand how the Truth in Lending Act affects collection efforts

# **Background of Healthcare**

The business of medicine is highly complex, ever changing, and tightly regulated. Healthcare providers are subject to many guidelines and requirements, as implemented by insurers and government agencies. These rules cover a wide range of issues, from how providers must handle medical records, to the documented diagnoses or clinical indications a patient must demonstrate if an insurer is to pay for a procedure and regulations for payment timelines and refunds.

Until the 1940s, healthcare insurance was not commonplace for Americans. During World War II, wage and price controls were placed on employers by the 1942 Stabilization Act. Congress limited the wages that could be offered but allowed the adoption of employee insurance plans. The 1954 Internal Revenue Code stated employer contributions to employee health plans were exempt from employee taxable income, making the demand for health insurance even more appealing.

Medicare was signed into law on July 30, 1965 by President Lyndon B. Johnson under title XVIII of the Social Security Act. Beneficiaries could sign up for the program on July 1, 1966. U.S. citizens were automatically enrolled in Part A Medicare at age 65, which covered hospital stays, and they had an option to choose to enroll in Part B Medicare, which covered physician services.

The Health Maintenance Organization Act of 1973 (P. L. 93-222) was proposed under the Nixon Administration to try to help control healthcare costs. It authorized \$375 million to assist in establishing and expanding HMOs. The act also overrode state laws that prohibited the establishment of prepaid health plans and required employers with 25 or more employees to offer an HMO option if they furnished healthcare coverage to their employees. According to the Rand Corporation, HMO enrollment went from 3 million in 1970 to over 80 million in 1999, representing a 12 percent increase every year.

Preferred Provider Organizations (PPO) then emerged. A PPO is within the framework of managed care health insurance. PPOs set up a group of doctors, hospitals, and other healthcare providers to create a network and negotiate predetermined fees with a given carrier. PPOs offer members more options in that they do not have to maintain a primary care physician, nor do they require referrals.

The addition of these - and more - types of health plans led to a high level of complexity in the business of medicine. Hospitals, clinics, and private physician practices all contend with many issues to stay in business. This has led to the expansion in the healthcare field of medical professionals with the skillsets necessary to keep the business side running smoothly.

# **Healthcare Regulations**

Healthcare regulations are not always definitive and may vary by payer, geographic area, and the setting in which patient care is provided. To be effective, the biller must distinguish and comprehend the precise regulatory requirements that apply in a particular circumstance. The healthcare regulations that affect medical billing will be reviewed in this chapter.

# Health Insurance Portability and Accountability Act (HIPAA)

The Health Insurance Portability and Accountability Act of 1996 (HIPAA) was enacted on August 21, 1996. HIPAA



1

## **Chapter 2 Questions**

- 1. This type of healthcare organization combines the functions of health insurance, delivery of care, and administration.
  - A. HMO
  - B. MCO
  - C. IPA
  - D. EPO
- 2. A patient presents to be seen by his primary care physician. The physician belongs to a multispecialty group that provides care to the members of the patient's insurance. The group is paid quarterly on a per member basis with a flat fee. The group also contracts with other health plans. What type of insurance plan does this patient have?
  - A. IPA
  - B. EPO
  - C. MSO
  - D. HMO
- 3. A Medicare patient is seen in an office that accepts Medicare assignment. Code 99213 for \$100 is billed to Medicare and the patient has no secondary insurance. The EOMB is received and Medicare approved \$73.08 and pays \$58.46. What amount does the patient owe?
  - A. \$41.54
  - B. \$14.62
  - C. \$73.08
  - D. \$100
- 4. An employee has money deducted from her paycheck every week and put into an account. She uses this to pay for her deductibles, copayments, glasses, and dental care. Her employer allows no options, so if she does not use all the money she puts in, she loses it. What type of account does she have?
  - A. Flexible spending account (FSA)
  - B. Health savings account (HSA)
  - C. Health insurance account (HIA)
  - D. Healthcare reimbursement account (HRA)
- 5. A new provider wants to bill insurance for his services. He has his biller apply for a number to be HIPAA compliant with his claims submission. The number is unique to him. What type of number is this?
  - A. UPIN number
  - B. Claim number
  - C. NPI number
  - D. Claims provider number





# **HCPCS Level II Concepts**

## Introduction

CMS created a three-level coding system in 1983 known today as the Healthcare Common Procedural Coding System (HCPCS). This system was developed to meet the operational needs of Medicare and Medicaid and to coordinate a uniform application of CMS policies for all government healthcare programs. As Medicare and other insurers cover a variety of services, supplies, and equipment not identified by CPT\* codes, the HCPCS Level II codes were established for submitting claims for these items. Representatives from CMS, the Health Insurance Association of America (HIAA), and the Blue Cross/Blue Shield Association help maintain (additions, revisions, and deletions) the national permanent HCPCS Level II codes.

HCPCS Level II codes are in the public domain and free to use. They are available from the CMS website (public use files), the *Federal Register*, Medicare Administrative Contractor websites, and commercial publishers.

The objectives for this chapter include:

- Understand an overview of HCPCS Level II
- List commonly used HCPCS Level II modifiers
- Explain how to report discarded drugs/medication

#### **BILLING TIP**

When a CPT® code and HCPCS Level II code exist for the same service, check with the payer to determine which code to report. For example, Medicare requires the HCPCS Level II code be reported rather than the CPT® code when a code exists in both code sets for the same service.

# **HCPCS Level II Codes**

HCPCS Level II codes are grouped according to type of service or supply within a section of the book. They are alphanumeric consisting of a single letter, A-V, followed by four digits versus CPT\* codes identified using five digits. Understanding which letter precedes specific types of services, supplies, equipment, devices, and medications is helpful for accurate coding. In the HCPCS Level II code book, instructions, and information applicable to a specific category of codes are found at the beginning of each major category.

# A Codes: Transport Services including Ambulance; Medical & Surgical Supplies; Administrative, Miscellaneous & Investigational

A codes are used to describe both emergency and non-emergency transportation services; supplies commonly used by the physicians and facilities to complete the necessary treatment of each patient; and a miscellaneous category that includes non-prescription drugs and radiopharmaceutical diagnostic imaging agents. The transportation and medical supplies sections are further sub-categorized to lend the greatest level of specificity for more precise coding.

#### **EXAMPLE**

Transportation:

A0427 Ambulance service, advanced life support, emergency transport, Level 1 (ALS 1-Emergency)

Supplies:

A6504 Compression burn garment, glove to wrist, custom fabricated

Miscellaneous:

A9583 Injection, gadofosveset trisodium, 1 ml

#### **BILLING TIP**

The biller must read the code description completely, as many of these codes have specific quantities in each description. Be extremely mindful of terms such as "each," "per pair," "per ounce," and "per square inch." Units used are very important to observe in reviewing claims to ensure correct reimbursement.

# **B Codes: Enteral and Parenteral Therapy**

B codes are used to describe "Enteral and Parenteral" therapy. This section of codes includes both the formula used and the supplies necessary to administer these types of services.



Chapter 8 Claim Forms

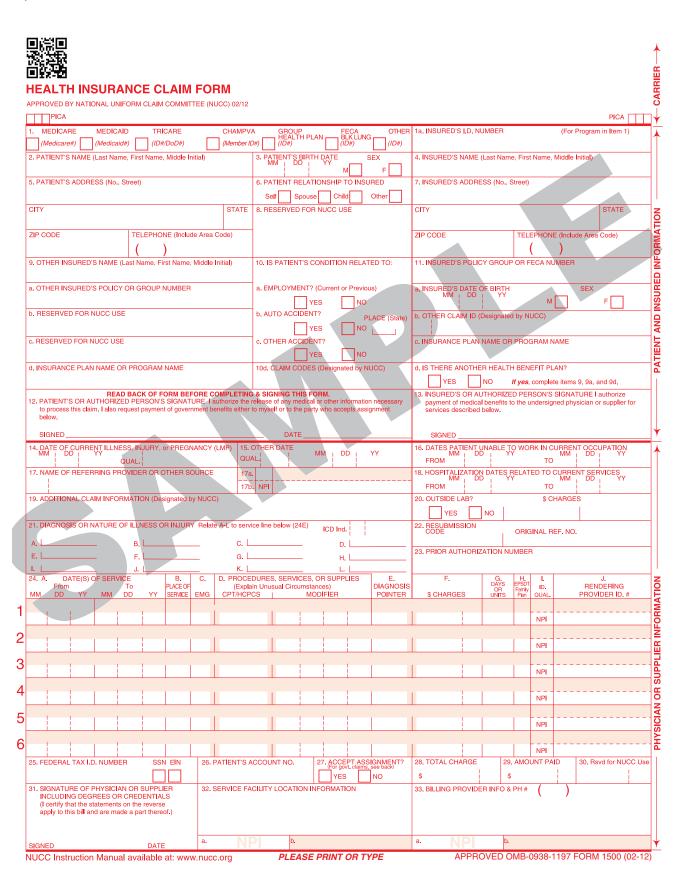


Image 4.A



95



## Chapter 1

Rand Corporation Dissertation: http://www.rand.org/content/dam/rand/pubs/rgs\_dissertations/RGSD172/RGSD172.ch1.pdf

MLN Matters Number SE1022: http://www.cms.gov/Outreachand-Education/Medicare-Learning-Network-MLN/MLNMattersArticles/downloads/SE1022.pdf

Health Insurance Portability and Accountability Act of 1996: https://www.cms.gov/Outreach-and-Education/Medicare-Learning-Network-MLN/MLNProducts/Downloads/HIPAAPrivacyandSecurity.pdf

Federal False Claims Act: http://www.gpo.gov/fdsys/pkg/USCODE-2011-title31/pdf/USCODE-2011-title31-subtitleIII-chap37-subchapIII-sec3729.pdf

Civil Monetary Penalties: http://www.gpo.gov/fdsys/pkg/USCODE-2010-title42/pdf/USCODE-2010-title42-chap7-subchapXI-partA-sec1320a-7a.pdf

42 U.S.C. § 1320a-7k(d), Medicare and Medicaid program integrity provisions: http://www.gpo.gov/fdsys/pkg/USCODE-2010-title42/pdf/USCODE-2010-title42-chap7-subchapXI-partA-sec1320a-7k.pdf

Consumer Credit Protection Act of 1968: https://www.fdic.gov/regulations/laws/rules/6000-200.html

# Chapter 2

Health Maintenance Organization Act of 1973: http://www.gpo.gov/fdsys/pkg/STATUTE-87/pdf/STATUTE-87-Pg914.pdf

https://www.healthinsurance.org

http://www.themha.org

Patient Protection and Affordable Care Act: http://www.gpo.gov/fdsys/pkg/PLAW-111publ148/pdf/PLAW-111publ148.pdf

Employee Benefit Research Institute, History of Health Insurance Benefits, March 2002

Revenue Act of 1939: http://www.gpo.gov/fdsys/pkg/USCODE-2011-title26/pdf/USCODE-2011-title26.pdf

Medicare Turns 48, AARP

www.Medicare.gov

www.Medicaid.gov

Medicare Modernization Act of 2003: http://www.gpo.gov/fdsys/pkg/PLAW-108publ173/html/PLAW-108publ173.htm

Modification of "Use-or-Lose" Rule For Health Flexible Spending Arrangements (FSAs) and Clarification Regarding 2013-2014 Non-Calendar Year Salary Reduction Elections Under § 125 Cafeteria Plans: http://www.irs.gov/pub/irs-drop/n-13-71.pdf

The National Provider Identifier (NPI): What You Need to Know: http://www.cms.gov/Outreach-and-Education/Medicare-Learning-Network-MLN/MLNProducts/downloads/NPI-What-You-Need-To-Know.pdf

Your Guide to Coordination of Benefits and Who Pays First, Centers for Medicare & Medicaid Services: https://www.medicare.gov/sites/default/files/2018-07/11546-coordination-of-benefits.pdf

## Chapter 7

Exclusions From Coverage and Medicare as Secondary Payer: www.ssa.gov/OP\_Home/ssact/title18/1862.htm

Patient Protection and Affordable Care Act, \$6507, Mandatory State Use of national correct coding initiative: www.gpo.gov/fdsys/pkg/PLAW-111publ148/html/PLAW-111publ148.htm

How to Use the Medicare National Correct Coding Initiative (NCCI) Tools: www.cms.gov/Outreach-and-Education/Medicare-Learning-Network-MLN/MLNProducts/Downloads/How-To-Use-NCCI-Tools.pdf

www.cms.gov/Medicare/Coding/NationalCorrectCodInitEd/index.html

National Correct Coding Initiative Edits: http://www.cms.gov/ NationalCorrectCodInitEd

National Correct Coding Initiative Policy Manual for Medicare Services Revision Date: January 1, 2014

Modifier 59 Article, CMS: https://www.cms.gov/Medicare/Coding/NationalCorrectCodInitEd/Downloads/modifier59.pdf

Current Procedural Terminology 2014, Professional Edition

State Medicaid Director Letter #10-017: http://downloads.cms.gov/cmsgov/archived-downloads/SMDL/downloads/SMD10017.pdf



- 13. Which of the following scenarios would support billing incident-to services?
  - A. New patient seen by a mid-level provider who is an employee of the physician.
  - B. Established patient seen by a mid-level provider for follow-up for blood pressure check, physician is in the office suite.
  - C. Established patient seen by a mid-level provider for an established problem, the physician is performing hospital rounds.
  - D. New patient to the practice, physician in exam room next door, mid-level provider is an employee of the physician.
- 14. What is linked by NCDs and LCDs?
  - A. Diagnoses to procedures or services that are determined to be payable for Medicare patients
  - B. Diagnoses to procedures or services that are determined to be reasonable for Medicare patients
  - C. Diagnoses to procedures or services that are determined to be reasonable and medically necessary for Medicare patients
  - D. Diagnoses to procedures or services that need to have a signed ABN
- 15. CPT° codes 64418 and 19380 were reported together for the injection of the supra capsular nerve with anesthetic agent (64418) with revision of a reconstructed breast (19380). The injection was denied as a bundled service.

Colum1/Column2 Edits							
Column 1	Column 2	Effective Date	Deletion Date	Modifier	PTP Edit Rationale		
19380	64418	20090401	*	0	Standards of medical / surgical practice		

What is the next step for the biller?

- A. Resubmit corrected claim adding modifier -59 to 64418.
- B. Resubmit corrected claim adding modifier -51 to 64418.
- C. Move the charge for the bundled procedure to patient responsibility
- D. Write-off the charge for 64418 because it is a bundled procedure
- 16. By signing the Assignment of Benefits in item 13 of the CMS-1500 claim form, the patient is:
  - A. Directing the insurance company to send the reimbursement to the patient.
  - B. Directing the insurance company to send the reimbursement to the provider.
  - C. Agreeing that services were provided.
  - D. Preventing the claim from being paid.
- 17. A revenue code indicating the type or location of service would be reported on the:
  - A. CMS-1500 claim form
  - B. UB-02 claim form
  - C. UB-04 claim form
  - D. ABN form





# Chapter Questions—Answers and Rationales

### Chapter 1

#### 1. **Answer:** D. False Claims Act

**Rationale:** This act would violate the "reverse false claims" section of the Act, which provides for liability if a person acts improperly to avoid paying money owed to the government.

#### 2. **Answer:** C. Covered entity

**Rationale:** A covered entity under HIPAA is defined as health plans, healthcare clearinghouses, and any healthcare provider who transmits health information in an electronic format.

#### 3. Answer: C. Minimum necessary standard

**Rationale:** The minimum necessary standard in HIPAA requires covered entities to take reasonable steps to limit the use or disclosure of, and requests for, protected healthcare information to the minimum necessary to accomplish the intended purpose. To copy all the notes is unnecessary when only three dates of service were requested.

#### 4. Answer: A. ICD-10-CM, ICD-10-PCS, HCPCS, and CPT<sup>®</sup>

**Rationale:** The standardized code sets adopted under HIPAA for all transactions are: HCPCS, CPT\*, ICD-10-CM, ICD-10-PCS, NDC, and CDT.

#### 5. Answer: D. Fraud

**Rationale:** CMS defines fraud as making false statements or misrepresenting facts to obtain an undeserved benefit or payment from a federal healthcare program. As the drugs were given for free, they cannot be billed to Medicare.

#### 6. Answer: B. Qui Tam action

**Rationale:** A Qui Tam action is a civil action on behalf of a person and the U.S. government. If there is a recovery, the relator may be awarded 15-25 percent of the dollar amount recovered through the Qui Tam action.

#### 7. **Answer:** D. Truth in Lending Act

**Rationale:** The Truth in Lending Act is a federal law that was enacted to protect consumers in their dealings with lenders or creditors. If the office is going to charge finance charges on outstanding balances, they are considered a creditor and subject to the law.

#### 8. Answer: C. Business associate

**Rationale:** Business associates perform certain functions or activities which involve the use or disclosure of individually identifiable health information on behalf of another person or organization. These services include claims processing or administration, data analysis, utilization review, billing, benefit management, and re-pricing.





Thank you for making a purchase with a purpose.





AAPC has partnered with Susan G. Komen® in the fight to end breast cancer. With the purchase of this book, you are making a difference in this fight. For every book sold\*, AAPC will make a donation to help fund breast cancer research, screenings, treatment and support programs and education.

For more information, visit www.komen.org.

We're coding for a cure. And we're proud to have you join us.

\*From April 1, 2020 to March 31, 2021, AAPC will donate to Susan G. Komen® \$1.00 for each AAPC medical coding book sold, with a guaranteed minimum donation of \$100,000



