

# Certified Inpatient Coding (CIC) Practice Exam (Sample)

## Study Guide



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## **Questions**

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- 1. Computer-Assisted Coding (CAC) can work with which of the following data sets?**
  - A. CPT®, ICD-10-CM, and SNOMED-CT**
  - B. ICD-9, SNOMED-CT, and RxNorm**
  - C. CPT®, ICD-10-CM, and LOINC**
  - D. CPT®, ICD-10-CM, SNOMED-CT, LOINC, and RxNorm**
- 2. In the context of inpatient coding, what does 'ICD' stand for?**
  - A. International Classification of Diseases**
  - B. Intraoperative Coding Details**
  - C. Inpatient Care Documentation**
  - D. International Company of Disease coding**
- 3. What does "downcoding" in medical billing mean?**
  - A. Assigning a higher-level code than warranted**
  - B. Assigning a lower-level code than warranted**
  - C. Creating a new code for billing errors**
  - D. Refusing to assign any code**
- 4. What should be done if a coder identifies incomplete documentation?**
  - A. Proceed to code based on assumptions**
  - B. Consult with clinical staff to obtain clarification**
  - C. Ignore the missing information**
  - D. Wait until the case is reviewed**
- 5. What is the definition of a "modifier" in coding?**
  - A. A code that signifies a service has been denied**
  - B. A prefix that is added to a physician's code**
  - C. A two-digit code that provides additional information**
  - D. A code that cancels a previously assigned procedure**

**6. When should a coder consider using a provider query for patient documentation?**

- A. Documentation is legible but incomplete**
- B. Documentation is unclear or incomplete**
- C. Documentation provides a diagnosis without clinical validation**
- D. Documentation includes all necessary information**

**7. Which classification of drugs is denoted by the suffix -pril?**

- A. Beta Blocker**
- B. Anti-viral**
- C. ACE inhibitor**
- D. H2 antagonist**

**8. Which of the following actions reflects fraud in healthcare coding practices?**

- A. Choosing a diagnosis based on coding simplicity**
- B. Inaccurate coding due to misunderstanding guidelines**
- C. Choosing the most complex condition for MS-DRG**
- D. Omitting procedure codes for better billing**

**9. What is the purpose of the Minimum Data Set (MDS) in nursing facilities?**

- A. To certify a skilled nursing facility under Medicare**
- B. To report misuse of Medicare and Medicaid funds**
- C. As a tool to standardize assessments and management of care**
- D. To test a healthcare provider's skills prior to treatment**

**10. What is one role of coders in relation to patient safety?**

- A. They primarily document billing information.**
- B. They monitor the health of patients.**
- C. They ensure accurate treatment documentation.**
- D. They manage facility compliance audits.**

## **Answers**

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- 1. D**
- 2. A**
- 3. B**
- 4. B**
- 5. C**
- 6. C**
- 7. C**
- 8. C**
- 9. C**
- 10. C**

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## **Explanations**

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**1. Computer-Assisted Coding (CAC) can work with which of the following data sets?**

- A. CPT®, ICD-10-CM, and SNOMED-CT**
- B. ICD-9, SNOMED-CT, and RxNorm**
- C. CPT®, ICD-10-CM, and LOINC**
- D. CPT®, ICD-10-CM, SNOMED-CT, LOINC, and RxNorm**

Computer-Assisted Coding (CAC) is a technology that uses various coding datasets to assist in the coding process by analyzing clinical documentation and suggesting appropriate codes. The correct choice encompasses a comprehensive range of datasets that include CPT® (Current Procedural Terminology), ICD-10-CM (International Classification of Diseases, 10th Revision, Clinical Modification), SNOMED-CT (Systematized Nomenclature of Medicine Clinical Terms), LOINC (Logical Observation Identifiers Names and Codes), and RxNorm (a standardized nomenclature for clinical drugs). Each of these datasets serves a distinct purpose in the coding process. CPT® codes are utilized for documenting medical, surgical, and diagnostic services. ICD-10-CM codes are essential for indicating diagnoses and conditions. SNOMED-CT provides a comprehensive clinical terminology for electronic health records. LOINC codes are used for laboratory tests and clinical observations, while RxNorm supports the standardization of drug names and classifications. Incorporating all these datasets allows CAC systems to provide higher accuracy and efficiency by leveraging their combined strengths in clinical data interpretation and coding. Hence, the inclusion of all five data sets in the selection is crucial for the holistic function of CAC systems in improving coding processes in healthcare.

**2. In the context of inpatient coding, what does 'ICD' stand for?**

- A. International Classification of Diseases**
- B. Intraoperative Coding Details**
- C. Inpatient Care Documentation**
- D. International Company of Disease coding**

The correct answer, International Classification of Diseases, refers to a comprehensive system used globally for the classification of diseases and health-related issues. It serves as a standardized framework for the identification and coding of various medical diagnoses, which is crucial for statistical tracking, research, and health management. This classification is maintained by the World Health Organization (WHO) and is used by healthcare providers to ensure that diseases are recorded consistently, which facilitates communication, reimbursement, and quality improvement efforts within healthcare systems. The importance of the ICD system in inpatient coding lies in its ability to provide a common language for reporting and monitoring diseases. This uniformity is essential not only for clinical management but also for health insurance billing purposes, enabling accurate reimbursement for services rendered. The ICD codes, specifically when discussing inpatient settings, are vital for documenting the patient's diagnoses upon admission, during treatment, and at discharge. The other options mention coding elements or organizations that do not exist or are irrelevant to the concept of disease classification. For instance, the terms "Intraoperative Coding Details" and "International Company of Disease coding" are not recognized in the medical coding community, while "Inpatient Care Documentation" lacks the specific focus on diseases that the ICD is fundamentally centered around. Therefore, the recognition of ICD as

### 3. What does "downcoding" in medical billing mean?

- A. Assigning a higher-level code than warranted
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- C. Creating a new code for billing errors
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Downcoding in medical billing refers to the practice of assigning a lower-level code than what is warranted for the services provided. This action typically leads to a reduced level of reimbursement for the healthcare provider compared to what they might have received if the correct, higher-level code had been applied. It often occurs as a result of insurers or payers' policies, which may promote a more conservative approach to coding to manage costs. By downcoding, the payer may seek to limit their financial liability or address perceived issues of overbilling. It's important to understand the implications of downcoding for healthcare providers, as it can significantly affect their revenue cycle and overall financial health. Proper coding is essential for accurate compensation that reflects the complexity and resources involved in patient care.

### 4. What should be done if a coder identifies incomplete documentation?

- A. Proceed to code based on assumptions
- B. Consult with clinical staff to obtain clarification**
- C. Ignore the missing information
- D. Wait until the case is reviewed

When a coder encounters incomplete documentation, the most appropriate course of action is to consult with clinical staff to obtain clarification. This approach ensures that the coder gathers accurate, complete, and reliable information to ensure proper coding. Incomplete documentation can lead to misunderstandings about the patient's condition, the course of treatment, and the services rendered, which can ultimately affect reimbursement and compliance. By seeking clarification from clinical staff, the coder can make informed decisions based on accurate information, reducing the risk of errors that could arise from coding based on assumptions or incomplete documentation. This not only enhances the quality of the coding process but also contributes to better patient records and reporting. In contrast, proceeding to code based on assumptions could lead to inaccurately coded data, which may have significant financial and legal implications. Ignoring the missing information is not advisable, as it would compromise the integrity of the coding, potentially leading to audits or compliance issues. Waiting until the case is reviewed may delay the coding process unnecessarily and may not address the underlying issue of incomplete documentation. Therefore, seeking clarification is the best proactive approach to ensure accuracy in coding.

## 5. What is the definition of a "modifier" in coding?

- A. A code that signifies a service has been denied
- B. A prefix that is added to a physician's code
- C. A two-digit code that provides additional information**
- D. A code that cancels a previously assigned procedure

A modifier in coding is indeed defined as a two-digit code that provides additional information about a procedure or service performed by a healthcare provider. These modifiers are essential as they clarify the circumstances surrounding a service, allowing for more accurate billing and reporting. For example, modifiers can indicate that a service was performed on a specific body part, that it was bilateral, or that it was an unusual service that required additional resources. Modifiers enhance the specificity of coding by providing details that can affect reimbursement and claims processing. By using modifiers correctly, coders ensure that the nuances of patient care are fully captured and communicated to payers, which can prevent claim denials and inaccuracies. The other options describe different coding concepts that do not align with the definition of a modifier. For instance, a code indicating a service denial does not augment a procedure but rather states that the service was not approved for coverage. A prefix added to a physician's code isn't a commonly accepted term in coding practices, and a code that cancels a procedure describes a completely separate action in the coding process. Thus, the most accurate definition is that a modifier is a two-digit code providing additional information.

## 6. When should a coder consider using a provider query for patient documentation?

- A. Documentation is legible but incomplete
- B. Documentation is unclear or incomplete
- C. Documentation provides a diagnosis without clinical validation**
- D. Documentation includes all necessary information

A provider query is typically necessary when there is uncertainty regarding the clinical significance of documented conditions or diagnoses. In this context, the correct answer highlights the importance of clinical validation for a diagnosis provided in the documentation. When documentation includes a diagnosis that lacks sufficient clinical validation, it raises questions about the accuracy and appropriateness of that diagnosis as it relates to the patient's treatment and the coding guidelines. A coder should seek clarification from the provider to ensure that the diagnosis is supported by the patient's medical condition and clinical findings. This process helps maintain the integrity of coding and ensures that the healthcare services are accurately reflected in the health records. The other options suggest situations where documentation might be problematic; however, for a provider query to be warranted, there needs to be a specific concern about the diagnosis lacking clinical validation, which is why that aspect is emphasized. In terms of completeness or legibility, if the documentation is unclear but does imply a valid diagnosis or if it is fully documented, the need for a query would not be necessary in those contexts. Thus, using a provider query when a diagnosis is presented without clinical justification is an essential step for ensuring accurate patient records and coding compliance.

## 7. Which classification of drugs is denoted by the suffix -pril?

- A. Beta Blocker**
- B. Anti-viral**
- C. ACE inhibitor**
- D. H2 antagonist**

The suffix -pril indicates a class of medications known as ACE inhibitors (Angiotensin-Converting Enzyme inhibitors). These drugs are primarily used to treat conditions such as hypertension and heart failure. They work by inhibiting the action of the enzyme that converts angiotensin I to angiotensin II, a substance that narrows blood vessels. By blocking this enzyme, ACE inhibitors help relax blood vessels, thereby lowering blood pressure and reducing the workload on the heart. In contrast, medications with other suffixes correspond to different drug classes. Drugs that end in -olol are typically beta-blockers, which decrease heart rate and relax blood vessels. Anti-viral medications usually do not have a common suffix like -pril, but they are used to treat viral infections. H2 antagonists, which are used to reduce stomach acid, typically have different suffixes such as -idine. Understanding these suffixes is essential for identifying drug classes and their therapeutic uses in medical coding and clinical practice.

## 8. Which of the following actions reflects fraud in healthcare coding practices?

- A. Choosing a diagnosis based on coding simplicity**
- B. Inaccurate coding due to misunderstanding guidelines**
- C. Choosing the most complex condition for MS-DRG**
- D. Omitting procedure codes for better billing**

Choosing the most complex condition for MS-DRG reflects fraud in healthcare coding practices because it involves intentionally selecting a diagnosis that is more severe than the patient's actual condition with the goal of maximizing reimbursement. This practice distorts the true clinical picture, leading to inflated billing and misrepresentation of services rendered, which is unethical and illegal. In contrast, selecting a diagnosis for coding simplicity may indicate a lack of understanding or an attempt to streamline the process, but it does not inherently involve misleading behavior. Similarly, an inaccurate code due to misunderstanding guidelines can result from a lack of knowledge rather than deliberate intent. Omitting procedure codes to enhance billing may still display intentions to manipulate billing, but that action falls under a different type of unethical behavior than that of choosing the most complex condition for higher payment. The key element in identifying fraud is the intentional misrepresentation to achieve greater financial gain, which is clearly represented by the action of intentionally selecting a more severe MS-DRG diagnosis.

## 9. What is the purpose of the Minimum Data Set (MDS) in nursing facilities?

- A. To certify a skilled nursing facility under Medicare**
- B. To report misuse of Medicare and Medicaid funds**
- C. As a tool to standardize assessments and management of care**
- D. To test a healthcare provider's skills prior to treatment**

The Minimum Data Set (MDS) serves as a critical instrument in nursing facilities by standardizing the assessment and management of care for residents. This comprehensive and systematic tool gathers important clinical information about each resident's functional capabilities, health status, and needs. By implementing the MDS, facilities can ensure that care plans are tailored to the specific requirements of individual residents, leading to improved outcomes and enhanced quality of care. The strong emphasis on uniformity helps healthcare providers to collect data consistently, facilitating accurate assessments that form the basis for ongoing care management. This structure is essential not just for care delivery but also for regulatory compliance and reimbursement processes under Medicare and Medicaid, as it is used to determine eligibility for services and to inform funding for skilled nursing facilities. By focusing on standardized assessments, the MDS contributes significantly to maintaining high care standards in nursing facilities.

## 10. What is one role of coders in relation to patient safety?

- A. They primarily document billing information.**
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Coders play a critical role in ensuring accurate treatment documentation, which is essential for patient safety. Accurate coding reflects the procedures and services performed, as well as the patient's diagnoses. This documentation is vital for several reasons: 1. **\*\*Clinical Decision Making\*\***: Precise coding ensures that healthcare providers have access to correct information about the patient's treatment history, which influences future clinical decisions and care plans. 2. **\*\*Preventing Errors\*\***: By coding accurately, coders help prevent miscommunication and errors in patient care that may arise from incorrect or incomplete documentation. This reduces the risk of adverse events linked to misunderstandings about a patient's current health status or treatment. 3. **\*\*Data Integrity\*\***: Accurate treatment documentation provides reliable data that healthcare facilities use for quality improvement initiatives, risk management, and patient safety programs. Strong data integrity supports effective monitoring of patient outcomes and safety measures. Understanding these roles highlights how accurate coding is intertwined with the overall goal of improving patient safety and enhancing healthcare quality. It aligns with the principle that accurate medical records contribute significantly to better health outcomes and patient care.