



## Clinical documentation improvements and general coding tips: Myocardial infarction

Coding myocardial infarctions (MI) accurately requires the documentation to note the following:

- MI by Type or Unspecified.
- An Acute MI is equal to or less than four weeks old, including transfers to another acute setting or post-acute setting.
- For encounters after the fourth week, the following ICD code is assigned:
  - If care is related to the MI, the appropriate aftercare code (Z-code) is assigned — NOT the MI code.
  - If an old MI or healed MI with no continued symptoms or treatment, then ICD-10 I25.2 OLD MI may be assigned.
  - If a subsequent MI, which equals a new MI occurring within the four-week time frame of the initial MI:
    - Do not assign code I22 for subsequent myocardial infarctions other than type 1 or unspecified.
    - For subsequent type 2 AMI, assign only code I21.A1.
    - For subsequent type 4 or type 5 AMI, assign only code I21. A9.
- Document the date of onset and the location of the MI. Always document to the highest specificity and severity for accurate ICD code assignment.

*Note:* If a subsequent myocardial infarction of one type occurs within four weeks of a myocardial infarction of a different type, assign the appropriate codes from category I21 to identify each type. Do not assign a code from I22. Codes from category I22 should only be assigned if both the initial and subsequent myocardial infarctions are type 1 or unspecified.

For the accurate reporting of ICD-10-CM diagnosis codes, the documentation should describe the patient's condition, using terminology which includes specific diagnoses as well as symptoms, problems, or reasons for the encounter.

### References

Red Flags for Myocardial Infarctions Coding and CDI

Mills, Lorie B. Susan Sweeney, Laura Little, Abhinav Goyal. "Red Flags for Myocardial Infarctions Coding and CDI." *Journal of AHIMA*, no. 7 (Jul-Aug): 54-55.

ICD-10-CM Reference Manual

*AmeriHealth coding and documentation education materials are based on current guidelines, are to be used for reference only, and are not intended to replace the authoritative guidance of the ICD-10-CM Official Guidelines for Coding and Reporting as approved by the American Hospital Association (AHA), the American Health Information Management Association (AHIMA), the Centers for Medicare & Medicaid Services (CMS), and the National Center for Health Statistics (NCHS). Clinical and coding decisions are to be made based on the following:*

1. *The independent judgment of the treating physician or qualified health care practitioner.*
2. *The best interests of the patient.*
3. *The clinical documentation as contained in the medical record.*