

Documentation and Coding

HCC Risk Adjustment Reference Coding Guide

Acute and History of Myocardial Infarction



A quick reference guide to assist with accurate, complete documentation and coding that reflects the true nature of a patient's current health status at the highest level of specificity. Per ICD-10 official guidelines for reporting and coding.

The importance of consistent, complete documentation in the medical record cannot be over-emphasized. Without such documentation, accurate coding cannot be achieved.

Acute Myocardial Infarction vs. History of MI

I21 is a non-specific and **non-billable diagnosis code**.

Non-specific codes like I21 require more digits to indicate the appropriate level of specificity. Consider using any of the following ICD-10-CM codes with a higher level of specificity when coding for acute myocardial infarction.

ICD 10 code	Description	Coding Guidance	Examples of when to use
I21.x CMS HCC (v.24 86) (v.28 228) HHS HCC 131	STEMI and NSTEMI (Acute)	MI specified as acute or with a stated duration of 4 weeks (28 days) or less from onset.	Member hospitalized on 5/2/21 for Acute Non-ST elevation MI. Seen by PCP for a follow-up visit on 5/20/21.
I22.x CMS HCC (v.24 86) (v.28 228) HHS HCC 131	Subsequent MI	Acute MI occurring within 4 weeks (28 days) of a previous acute MI. Only report a code from category I22- if the initial and the subsequent MI are type 1 or unspecified. If the subsequent MI is not type 1 see I21.A1 or I21.A9. If a subsequent myocardial infarction of one type occurs within 4 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.	Member experienced a subsequent non-ST elevation MI less than 3 weeks after the onset of the previous event.
I25.2 No HCC	Old MI	Healed or past MI diagnosed by ECG or other investigation, currently presenting no symptoms.	Member had MI in 2007

STEMI and NSTEMI Acute Codes (I21.x) CMS HCC (v.24 86) (v.28 228) HHS HCC 131

MI specified as acute or with a stated duration of **4 weeks (28 days) or less** from onset.

ICD 10 code	Description
I21.01	ST elevation (STEMI) myocardial infarction involving left main coronary artery
I21.02	ST elevation (STEMI) myocardial infarction involving left anterior descending coronary artery
I21.09	ST elevation (STEMI) myocardial infarction involving other coronary artery of anterior wall.
I21.11	ST elevation (STEMI) myocardial infarction involving right coronary artery
I21.19	ST elevation (STEMI) myocardial infarction involving other coronary artery of inferior wall
I21.21	ST elevation (STEMI) myocardial infarction involving left circumflex coronary artery
I21.29	ST elevation (STEMI) myocardial infarction involving other sites
I21.3	ST elevation (STEMI) myocardial infarction of unspecified site
I21.4	Non-ST elevation (NSTEMI) myocardial infarction
I21.9	Acute myocardial infarction, unspecified
I21.A1	Myocardial infarction type 2
I21.3A9	Other myocardial infarction type
I21.3B	Myocardial infarction with coronary microvascular dysfunction (NEW CODE)

Subsequent ST elevation (STEMI) and non-ST elevation (NSTEMI) myocardial infarction (I22) CMS HCC (v.24 86) (v.28 228) HHS HCC 131

Acute MI occurring within **4 weeks (28 days)** of a previous acute MI/

ICD 10 code	Description
I22.0	ST elevation (STEMI) myocardial infarction involving left main coronary artery
I22.1	ST elevation (STEMI) myocardial infarction involving left anterior descending coronary artery
I22.2	ST elevation (STEMI) myocardial infarction involving other coronary artery of anterior wall.
I22.8	ST elevation (STEMI) myocardial infarction involving right coronary artery
I22.9	ST elevation (STEMI) myocardial infarction involving other coronary artery of inferior wall

History of Myocardial Infarction

ICD 10 code	Description
I25	Chronic ischemic heart disease is a non-specific and non-billable diagnosis code
I25.2	<ul style="list-style-type: none"> Old myocardial infarction (MI occurred > 28 days ago) Inclusion Terms: Healed myocardial infarction Past myocardial infarction diagnosed by ECG or other investigation, but currently presenting no symptoms

References:

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- [EncoderPro.com for Payers](#)
- [ICD-10-CM Official Guidelines for Coding and Reporting \(PDF\)](#)

For questions, please contact the Blue Cross NC Provider Engagement Risk Team via email at BCBSNCRiskAdj@bcbsnc.com.