Cardiac Chest Pain and STEMI (CP/STEMI) Documentation

Cardiac Chest Pain Inclusion

For your ePCR to be classified as **Cardiac Chest Pain**, the Provider Primary or Secondary Impression must indicate Cardiac Chest Pain *[Patient Assessment → Symptoms Impression]*. In the State of MT Elite ePCR, these are the pick list options that indicate Cardiac Chest Pain:

Impression Label	ICD Code*
CV- Chest Pain – Angina	I20.0
CV- Chest Pain - Presumed Cardiac	I20.9
CV- Chest Pain - STEMI	I21.3
CV- Chest Pain - Non-STEMI	I21.4
CV- Acute myocardial infarction (AMI), unspecified	I21.9
Chest pain (unspecified)	R07.9

*ICD Codes are the values that ultimately get sent to NEMSIS, but they are typically not visible to the ECP who is completing the report. Agencies that use 3rd party vendors should make sure their ICD code mappings align with the state's mappings. ICD Codes I20-I25 & R07.9 (including all sub-codes) are included as Cardiac Chest Pain. Please note that "Pain - Chest (presumed non-cardiac)" (R07.89) and "Injury - Thorax (upper chest)" (S29.9) are NOT included as cardiac chest pain.

STEMI Inclusion

For your ePCR to be classified as **STEMI**, one or more of the following must be true:

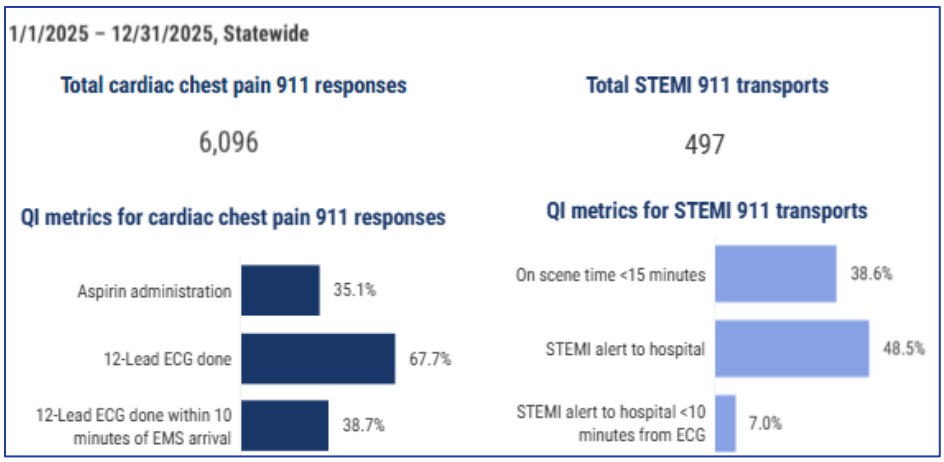
- Provider Primary or Secondary Impression = STEMI *[Patient Assessment → Symptoms Impression]*. In the State of MT Elite ePCR, this option indicates STEMI:

Impression Label	ICD Code*
CV- Chest Pain - STEMI	I21.3

*ICD Codes are the values that ultimately get sent to NEMSIS, but they are typically not visible to the ECP who is completing the report. Agencies that use 3rd party vendors should make sure their ICD code mappings align with the state's mappings. ICD Codes I21.0-I21.2 are also included as STEMI.

- Destination Team Pre-Arrival Alert or Activation = "Yes - STEMI" *[Transport/Destination Info→ Hospital Activation]*
- Cardiac Rhythm/Electrocardiography (ECG) = any value that begins with "STEMI" *[Provider Actions→ Vitals]*

QI Measures for Cardiac Chest Pain and STEMI



- Aspirin administration must be documented in the structured Medications fields
- 12-lead must be documented in the Vitals or Medical Device section - with the time noted
- A radio/cell report to the ED notifying them of an incoming suspected STEMI is considered an Alert/Activation regardless of hospital protocols. Make sure to document your STEMI alert

Last Updated 3/25/2026 by Hannah Yang (hannah.yang@mt.gov)