

12-Lead ECG Documentation

What: 12-Leads must be documented in the structured vitals fields or via a medical device connection. While they can also be documented as a procedure, the procedure fields don't allow for recording the interpretation.

Why: Correct documentation of 12-leads supports quality improvement of cardiac care and ensures the full clinical picture is captured. 12-leads are essential for identifying STEMIs and should be performed when available for all cardiac chest pain patients prior to aspirin or nitroglycerin administration. 2025 Montana data shows that a 12-lead ECG was documented for 68% of cardiac chest pain 911 patients.

How: Any of these methods are acceptable:

- Use the Vitals section of the ePCR [Provider Actions → Vitals]
- Use a Medical Device connection (ensure it populates the appropriate fields in [Provider Actions → Medical Device] or Med Device PowerTool)
- Use the 12-Lead PowerTool - populates both the Vitals & Procedure information

Example ePCR Vitals, Medical Device, and Procedure sections

Note that the Procedure section does not have anywhere to document the ECG result/interpretation

Vitals and Medical Device allow for documentation of the result/interpretation