From the Office of Health Informatics

ECG Management AMB, INP, and ED Provider ECG Review

July 3, 2025

ECG Management is a tool that allows ECG tracings to be transferred electronically into Oracle Health (Cerner) and are immediately available within the patient chart for Providers to review.

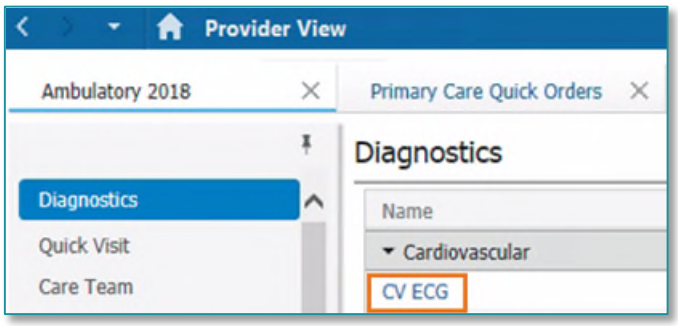
Provider Workflow to review ECG within the patient chart

STEP 1: Enter the appropriate **CV ECG** order.

STEP 2: Clinical staff will aquire the ECG and transfer the study to Oracle Health (Cerner).

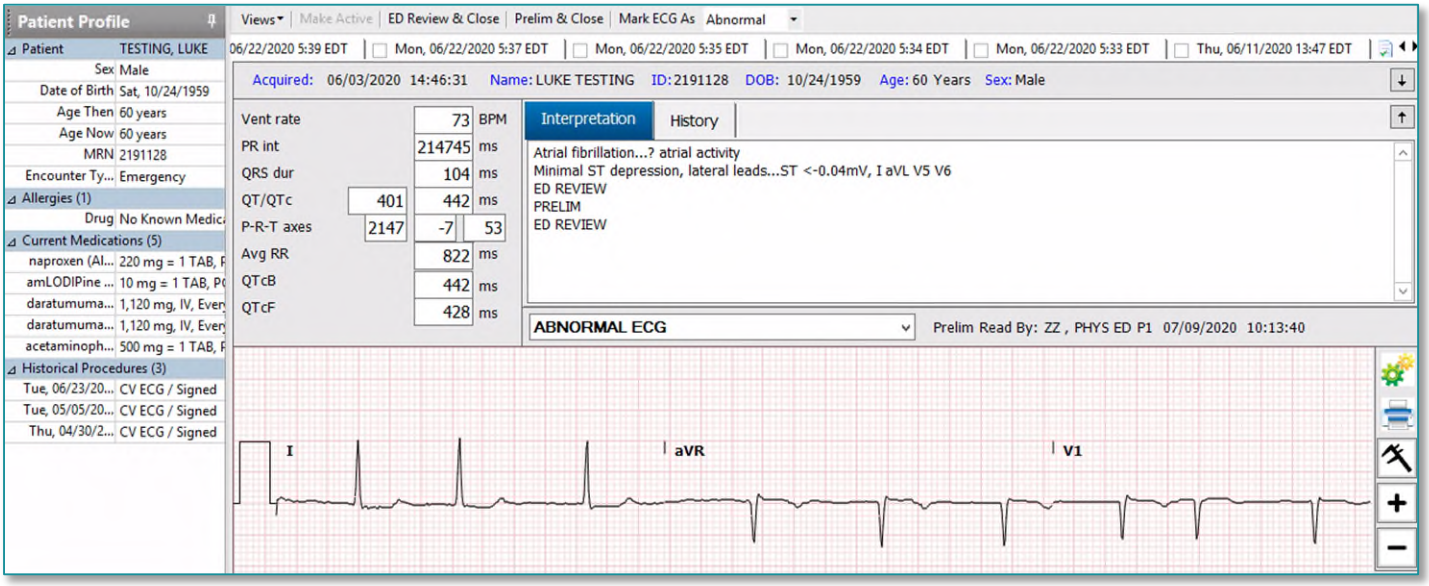
STEP 3: ECG is viewable in the **Diagnostic** component on the workflow MPage.

STEP 4: Click the CV ECG hyperlink to open the **ECG Viewer**.

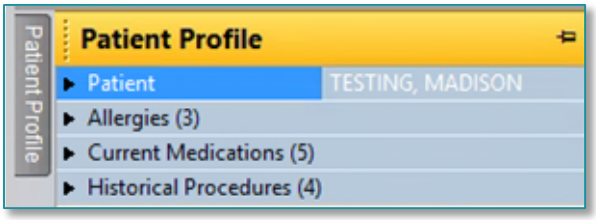


NOTE: **Ambulatory Only – ECG results will populate the ordering provider's Message Center when the final interpretation is complete.**

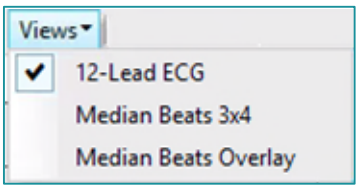
ECG Viewer Tools and Views



- **Patient Profile**
  - Located in the left margin
  - Contains basic patient demographic information along with Allergies, Current Medications, and Historical Procedures.



- **Views**

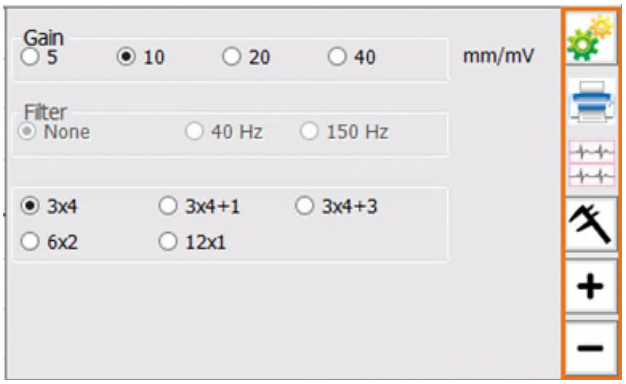


  - Change fiducial measurements
  - Unable to change views for ECGs acquired on Phillips and Welch Allyn carts.

- **Comparison ECG toolbar**
  - Click box to the left of a previous ECG date to compare to the active ECG.



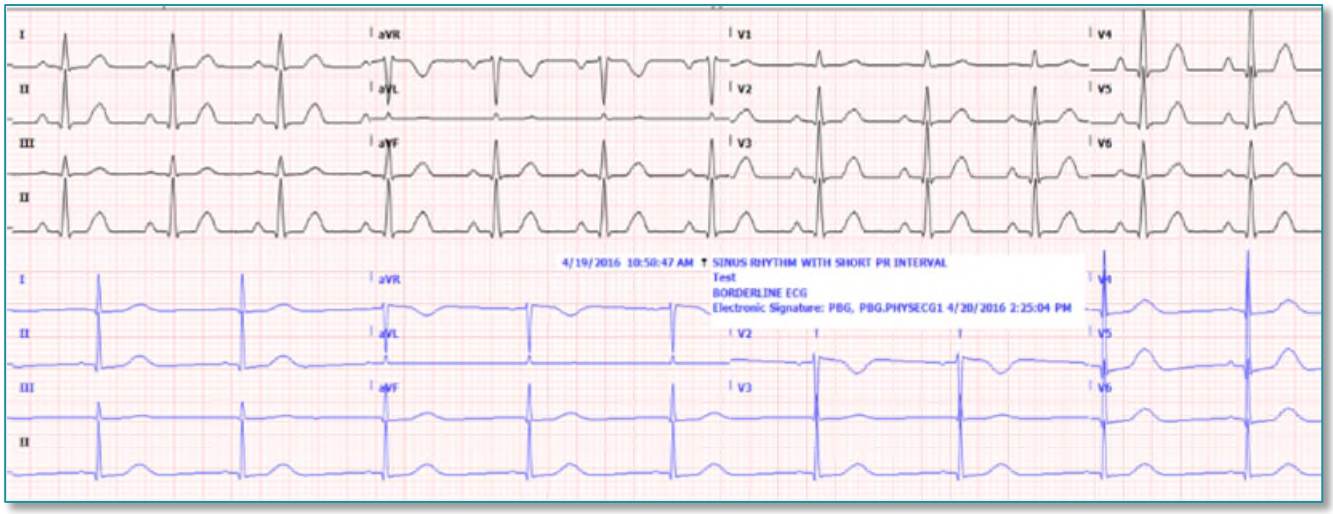
- **Gears Icon**



  - **Gain** – feature to change the ECG gain.
  - **Filter** – unavailable for ECGs acquired on Phillips and GE carts.
  - **Lead Layout** – allows the ability to change the format of the leads on the ECG.

- **Print Icon**
  - **Print** the ECG populated in the ECG Viewer to a designated printer.

- **Compare Icon**



  - A comparison ECG must be selected in the **Comparison Toolbar** for this button to populate.
  - Allows for comparison of two ECGs within the ECG viewer, current ECG is on top with a previous ECG on bottom.
  - The blue text box is a textual comparison, and can be moved to not hide the waveform underneath.

➢ **Calipers Icon**



- **Calipers** are quickly drawn by left mouse click and drag anywhere on the waveform.
- Multiple calipers can be drawn within a waveform.
- Calipers can be moved by selecting the dashed line and dragging the entire caliper to a new location.
- Calipers can be resized by selecting the solid blue lines and dragging them closer together or farther apart vertically or horizontally.
- Right-click a caliper to view other options or to remove.