

From the Office of Health Informatics ECG Management FirstNet Clinical/Tech ECG Acquisition Workflow March 12, 2025

ECG Management enables ECG tracings to be electronically imported into Oracle Health (Cerner). The below outlines the Emergency and Walk-in Care Clinical/Tech workflow to acquire and review an ECG tracing electronically within the patient chart.

ECG Management

ECG Management is an order driven workflow and <u>MUST</u> begin with order entry. Using standardized ECG orders decreases time spent searching for member organization specific orders and to minimize order entry errors.

- > ECG and Stress Test Orders
 - CV ECG used for patients over 18 years of age.
 - CV ECG Pediatric used for patients under 18 years of age.



NOTE:

The preferred workflow is to start with an order; however, there are times when the patient is not registered, and an ECG must be obtained emergently. It is the responsibility of the person acquiring the ECG tracing to ensure the order is entered and the study is matched in ECG Management using the Unmatched Study workflow, click here for the flyer or here for the Oracle Health (Cerner) education simulation.

ECG Acquisition Workflow

ECG orders <u>MUST</u> be placed and in an **Ordered** status before an acquired exam is available to be reviewed within the patient chart and available for the cardiologist to complete their interpretation. ECGs should only be printed on an as-needed basis.

STEP 1: Confirm there is an **active** ECG order in the patient's chart.

<u>STEP 2</u>: Follow the ECG Cart (Phillips, GE or Welch Allen) workflow. Click the hyperlink below associated with the ECG Cart used in your department or practice.

- Phillips ECG Cart Workflow
- Welch Allyn ECG Cart Workflow
- GE ECG Cart Workflow

NOTE: Ensure the quality of the ECG Tracing is free of artifact and wander prior to transferring the study to Oracle Health (Cerner).

STEP 3: Confirm ECG is viewable within the patient's chart.

• Click the ECG waveform Icon on LaunchPoint to review the ECG.



• Click the CV ECG hyperlink for the appropriate test to open the ECG viewer.



NOTE: If the test is not available in the diagnostics component, go to the cart to ensure the ECG was transferred to Oracle Health (Cerner).