

From the Office of Clinical Informatics

ECG Management Clinical/Tech Workflow Ambulatory and Inpatient ECG Acquisition

May 27, 2022

ECG Management enables ECG tracings to be electronically imported into Cerner. The below outlines the Ambulatory and Inpatient 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. New **standardized** ECG and Stress orders have been created to decrease time spent searching for member organization specific orders and to minimize order entry errors. Previous orders for ECG and Stress Test have been removed from the orders catalog and new orders can be found on Quick Order MPages or by using the order search function.

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.
- CV ECG Medicare Initial Wellness Visit
- CV Exercise Stress Test
- Nuclear Medicine Stress Test

Dobutamine Nuclear Stress Test
Exercise Nuclear Stress Test
Lexiscan Nuclear Stress Test



Echocardiogram w/Stress Test

Dobutamine Stress Echocardiogram
Exercise Stress Echocardiogram
Stress Echocardiogram
Treadmill Stress Echocardiogram

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.

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 Cerner education simulation.

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

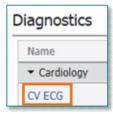
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STEP 2: Follow the ECG Cart (Phillips, GE or Welch Allen) workflow. Click the hyperlink below associated with the ECG Cart used in your department or practice.

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

NOTE: Please ensure the quality of the ECG Tracing is free of artifact and wander prior to transferring the study to Cerner.

- **STEP 3:** Confirm ECG is viewable within the patient's chart.
 - Navigate to the **Diagnostics** component on the Workflow MPage.
 - 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 Cerner.



NOTE: Acadia substance use locations will not use ECG Management due to the increased level of protected health information associated with their encounters and will maintain current ECG workflow.