

There are times when a patient is not registered, and an ECG must be acquired emergently. When this happens Clinical/Tech staff will need to match the ECG tracing to an ECG order, making the study electronically viewable in Cerner and available for the Cardiologist to interpret.

Unmatched Study

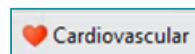
- ECG orders should be entered prior to acquiring the tracing.
- If an ECG is transmitted to Cerner prior to order entry, the study imports into ECG Management in an Unmatched state.
 - The study must be matched to the order for it to be electronically available in the patient chart for the ordering provider to review and for the Cardiologist to perform their final interpretation.
- ECGs should be printed on an as needed basis, such as when a patient has not been registered in Cerner and needs an immediate ECG printout.

Matching an ECG tracing to an ECG Order

- If an ECG study is acquired and transmitted to Cerner without an order, the staff member who obtained the ECG is responsible for entering the appropriate order in the patient chart and matching the order to the ECG tracing in ECG Management.
- At the end of every shift each department should check the Unmatched Study List and the ECG carts to ensure all tests have orders and were transferred into Cerner.

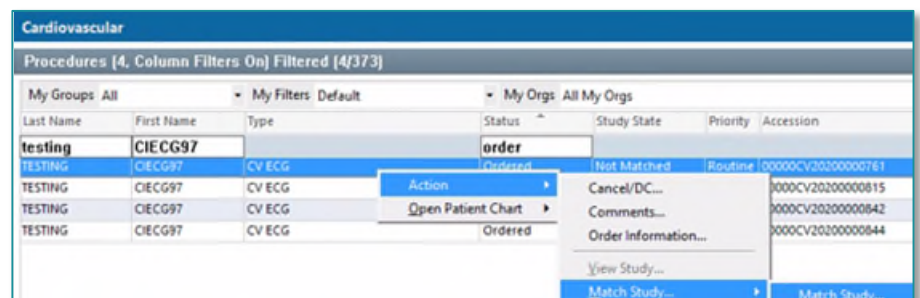
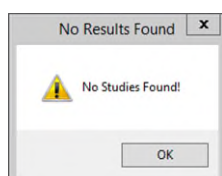
STEP 1: From the patient chart enter the appropriate ECG order.

STEP 2: Click the **Cardiovascular** button in the toolbar.



STEP 3: Locate the appropriate patient within the Procedures worklist using the **column filter**.

- Right-click patient row.
- Hover over **Action > Match Study**.
- Click **Match Study**.
- **No Results Found** window will pop up, click OK.



STEP 4: Match Study window:

- Uncheck **Filter by Last Name**.
- Select **Modify Search**.

The screenshot shows the 'Match Study' window. At the top, there's a 'Procedure to Match' section with a table containing one row: TESTING, CIECG97, M..., 22..., CV..., ECG, Tue, 07/28/2020 10:15 EDT. Below this is a 'My Orgs' dropdown set to 'All My Orgs'. The main section is 'Select an Unmatched Study' with a table that currently shows 'There are no items to show.' At the bottom, there's a 'Filter by Last Name' checkbox which is checked, and a 'Modify Search' button highlighted with an orange box. Other buttons include 'View Study', 'Match', and 'Cancel'.

STEP 5: Unmatched Studies window:

- Use the **Date Range** dropdown and select a date range.
- Click the **check box** to the left of ECG.
- Click **OK**.

The screenshot shows the 'Unmatched Studies' window. It has a 'Date Range' dropdown set to 'Custom'. Below it, 'Select Date Range' shows dates 08/21/2020 to 08/21/2020. There's a list of checkboxes: Echo (unchecked), ECG (checked), Cath (unchecked), Nuclear (unchecked), and Other (unchecked). A 'Details...' button is to the right. At the bottom are 'OK' and 'Cancel' buttons.

STEP 6: Match Studies window

- Locate the appropriate patient by comparing the top **Procedure to Match** pane to the bottom **Select an Unmatched Study** pane.
- Click the appropriate patient row to highlight.
- Click **Match**.

The screenshot shows the 'Match Study (65)' window. The 'Procedure to Match' section shows TESTING, CIECG73, M..., 22..., CV..., ECG, Wed, 07/29/2020 15:37 EDT. The 'My Orgs' dropdown is set to 'All My Orgs'. The 'Select an Unmatched Study' section has a table with one row highlighted in orange: TESTING, CIECG73, O, CIECG73, Mon, 07/20/2020 12:50 E., NL EASTERN M..., NLEK001. At the bottom are 'Match' and 'Cancel' buttons.

STEP 7: Study State updates to Matched Viewable.

- The study is now available to the Cardiologist to complete their final interpretation and viewable in the patient's chart.

Cardiovascular				
Last Name	First Name	Type	Status	Study State
TESTING	CIECG73	CV ECG	Ordered	Matched Viewable