Description:

The purpose of the workflow is to display an alert to the provider if there is a sudden, significant change in certain laboratory results. These results, while significant, are not always within the laboratories’ critical call limits and this alert adds another level of notification. Critical values, as identified on the Laboratory Critical Call list, will continued to be communicated as they are at this time.

The workflow looks at results for Creatinine, Hemoglobin, and Platelet Count over a 48 hour time period and an alert is posted if:

- Creatinine increases by 50% or more
- Platelets decrease by 25% or more
- Hemoglobin decreases by 1.0 absolute or more

Details:

- The Alerts display on the Worklist. The numbers indicates the total number of patients with Alerts.
• When you click on the Alert icon ( ![ ] ), the specific Alert will display as shown below.

![Alerts - Webpage Dialog](image)

- The Alert will display the current result and the previous result value. All alert has “Add a Note” icon ![ ] and ![ ] .
  - ![ ] - This is the “Add a Note” section. You can enter a free-text note for the specific alert. The notes that you entered on this section will become a part of the patient record and displays under Notes or Clinical Notes.
  - ![ ] - Otherwise, click on the ![ ] to remove the Alert indicating that you’ve seen the Lab value changes and will take care of it.
• If the alert is not addressed, the Alert will continue to display on the Alert Worklist.
• For each test result that is alerted, ONLY the most current Alert for the test will display.