

## Go-Live 07/15/2015

### Description:

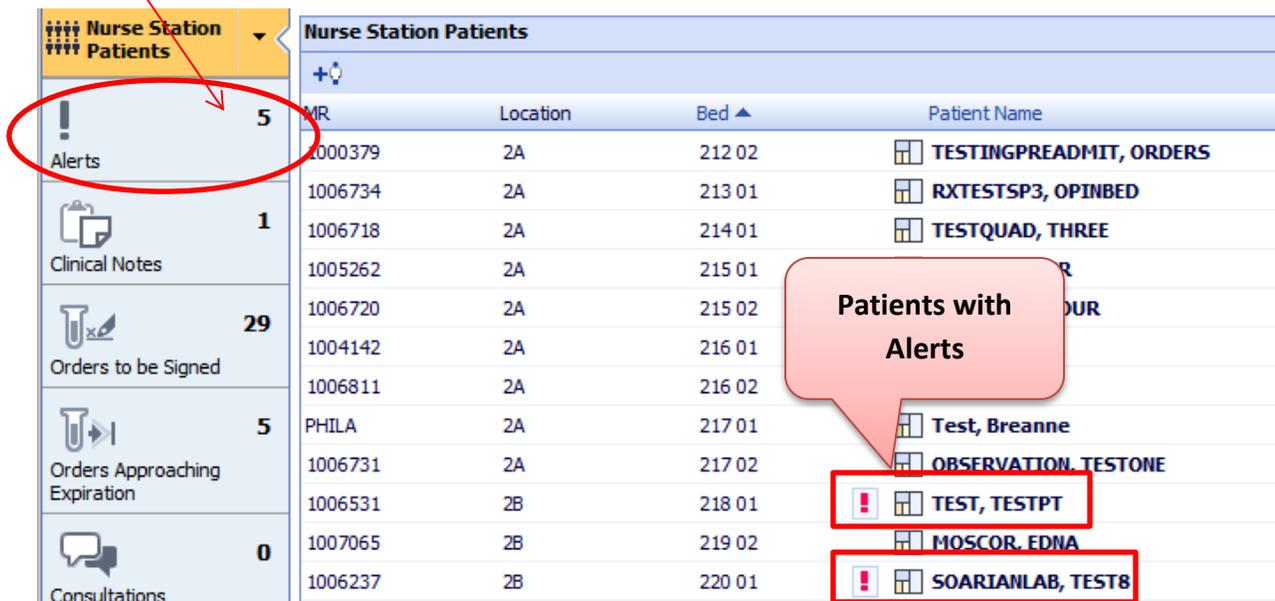
The purpose of the workflow is to display an alert to the provider if there is a sudden, significant change in certain laboratory results. These results, while significant, are not always within the laboratories' critical call limits and this alert adds another level of notification. **Critical values**, 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.



MR	Location	Bed	Patient Name
1000379	2A	212 02	TESTINGPREADMIT, ORDERS
1006734	2A	213 01	RXTESTSP3, OPINBED
1006718	2A	214 01	TESTQUAD, THREE
1005262	2A	215 01	
1006720	2A	215 02	
1004142	2A	216 01	
1006811	2A	216 02	
PHILA	2A	217 01	Test, Breanne
1006731	2A	217 02	OBSERVATION, TESTONE
1006531	2B	218 01	TEST, TESTPT
1007065	2B	219 02	MOSCOR, EDNA
1006237	2B	220 01	SOARIANLAB, TEST8

SMMC_SOARIAN	TITLE: LABORATORY DELTA CHANGE IN SOARIAN		
EXTERNAL	VERSION: 1.0	DATE: 07/01/2015	PREPARED: CECIL AGDIPA
PAGE 1 OF 2	DOCUMENT REF: SPT/TP-07-15, V.1.0		AUTHORIZED:

# Laboratory Delta Change Alert in Soarian

- When you click on the Alert icon (  ), the specific Alert will display as shown below.



**TEST, MEG1** 60y ♀ 2A-208 02  
Allergies: (0) NKDA Diagnosis: (0) MR# 1000962

**Alerts**

Alerts Actions

General

- 06/16/2015 10:45 Significant increase in Creatinine**    
Current Result Value: 2.42, Result Date:20150616 10:42:00  
Previous Result Value: 1.56, Result Date:20150616 10:00:00
- 06/16/2015 10:45 Significant decrease in Hemoglobin**    
Current Result Value: 8.9, Result Date:20150616 10:42:00  
Previous Result Value: 10, Result Date:20150616 10:00:00
- 06/16/2015 10:45 Significant decrease in Platelet Count**    
Current Result Value: 93, Result Date:20150616 10:42:00  
Previous Result Value: 125, Result Date:20150616 10:00:00

- 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.

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