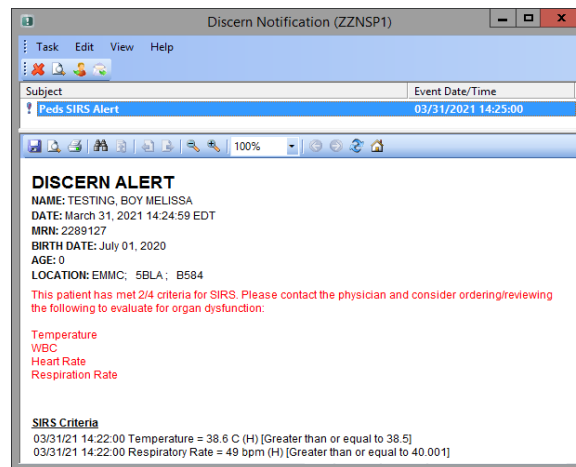


Early detection and rapid resuscitation are crucial for providing timely care to patients who are suspected to have Systemic Inflammatory Response Syndrome (SIRS) or Sepsis. Nursing staff will notify the provider to initiate appropriate treatment.

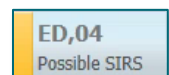
Possible SIRS, Sepsis or Severe Sepsis

Upon entering documentation, the nurse will receive an alert of *Possible SIRS, Sepsis or Severe Sepsis* depending on the documentation and Goldstein criteria (see parameters listed below).



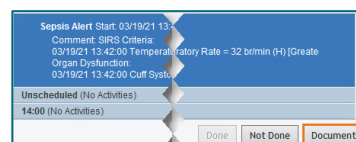
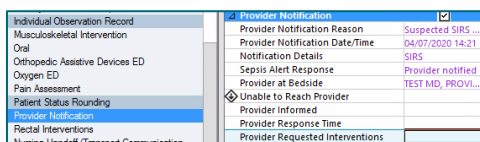
➤ Where will the alert be seen for an ED RN?

- LaunchPoint will display **Possible SIRS/Sepsis** in the Room window to reflect the triggering criteria
- Discern Notification pop-ups will display the criteria that prompted the alert
 - The nurse will highlight the alert and click the red X in the left corner to clear the alert.
 - The nurse is able to click the More Details button and open the details window. Clicking the ellipses button will expand the header to show the Priority Status and Value. Once review is completed, the nurse can click the Delete button or Close to keep the alert until the provider has addressed the notification.



➤ What does the ED RN do when the alert is received?

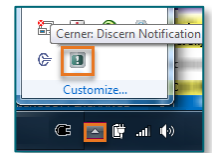
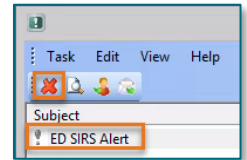
- Click the **Document** button to enter **Provider Notification** details and receive direction on patient care.



NOTE: The provider will also be able to see the wording on LaunchPoint or may be at the bedside. However, Provider Notification is a requirement to meet the bundle requirements.

➤ How can the alert be cleared once the RN acknowledges it?

- With the initial alert open, the nurse can delete from the details window.
- If the alert window is closed without clearing the message, click the caret in the task bar and then the square icon with the exclamation point to reopen Discern Notifications.
- Highlight the appropriate alert and click the red X in the top left of the window to clear the alert.



NOTE: This functionality may not be accessible on all computers.

➤ If the alert is deleted, where can the nurse review triggering details?

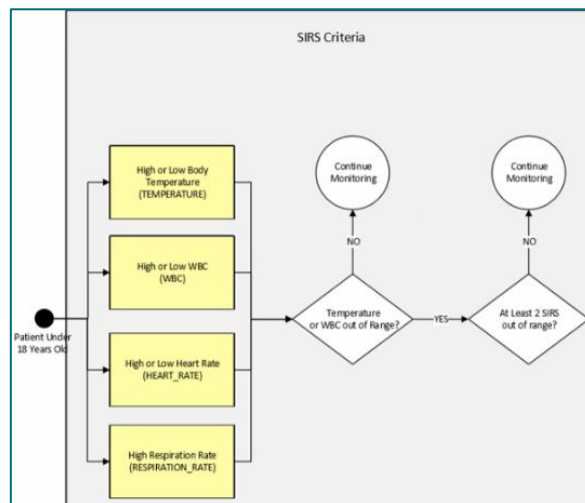
- There is an **Early Warning Alert Flowsheet** available on Results Review. This includes what time the alert fired, the parameters associated with the alert, and when the provider was notified.
 - As lab results are received, the details will also be visible on this flowsheet.

Flowsheet:	Early Warning Alerts Flowsheet	Level:	Early Warning Alerts Flowsheet	Table
Navigator	Early Warning Recommend	04/07/2020 14:20 EDT	04/07/2020 14:17 EDT	04/07/2020 14:16 EDT
SIRS Criteria				
Organ Dysfunction Criteria				
Provider Notification				
Show more results				
Early Warning Alerts Flowsheet				
Recommendation - Action				
SIRS Criteria				
Temperature			(H) 38.5	
Temperature Method			Temporal	
Temperature Fahrenheit			101.3	
Pulse Rate			(H) 111	
Respiratory Rate			(H) 26	
Organ Dysfunction Criteria				
Cuff Systolic BP			110	
Provider Notification				
Provider Notification Reason	Suspected SIF			
Provider Notification Date/Time	04/07/2020 14			
Notification Details	SIRS			
Sepsis Alert Response	Provider notif			
Provider at Bedside	TEST MD, PRC			

Triggering Criteria

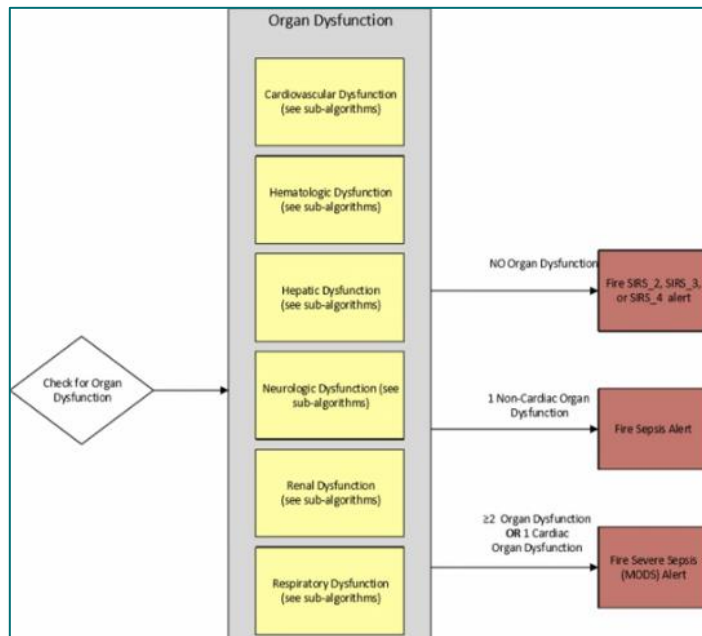
➤ SIRS

The alert will fire when two or more parameters are out of range within the 30-hour look back time frame.



➤ Sepsis

In addition to SIRS criteria, Sepsis alerts will display when Organ Dysfunction is noted during the 30-hour look back range.



NOTE: Severe Sepsis alerts will be seen if the patient meets SIRS and two Organ Dysfunction algorithms OR one Cardiac Organ dysfunction algorithm. The parameters of each category can be seen [here](#).

Suppression Criteria

- SIRS will not fire on the same patient for 24 hours.
- If the patient progresses to Sepsis or Severe Sepsis an alert will fire when the parameters are met.
 - A new alert will not fire on the same patient for 48 hours.
- If a provider has entered DNR with Comfort Care Only on the Code Status order, the alerts will be suppressed.
- Patients in an Outpatient Occupying a Bed status or registered to the NICU will have the alert suppressed.