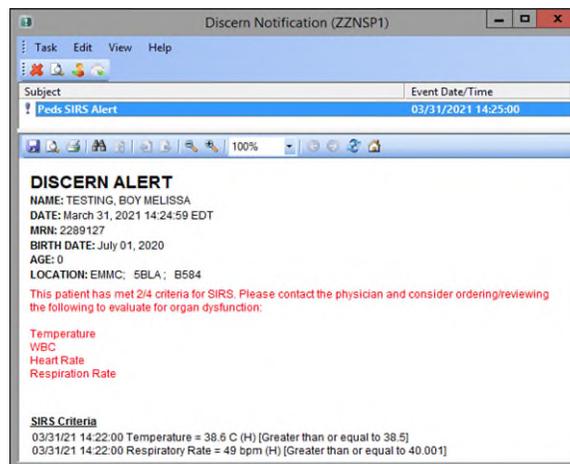


Early detection and rapid resuscitation are crucial for providing timely care to patients who are suspected to have Systemic Inflammatory Response Syndrome (SIRS) or Sepsis. Nursing staff will notify the provider to initiate appropriate treatment.

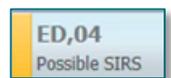
Possible SIRS, Sepsis or Severe Sepsis

The nurse will receive an alert of *Possible SIRS, Sepsis or Severe Sepsis* based on vital sign documentation and lab results.



➤ 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 can 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?

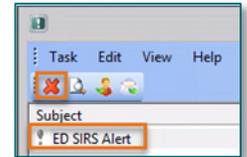
- Click the **Document** button to enter **Provider Notification** details and receive direction on patient care.



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?

- 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?

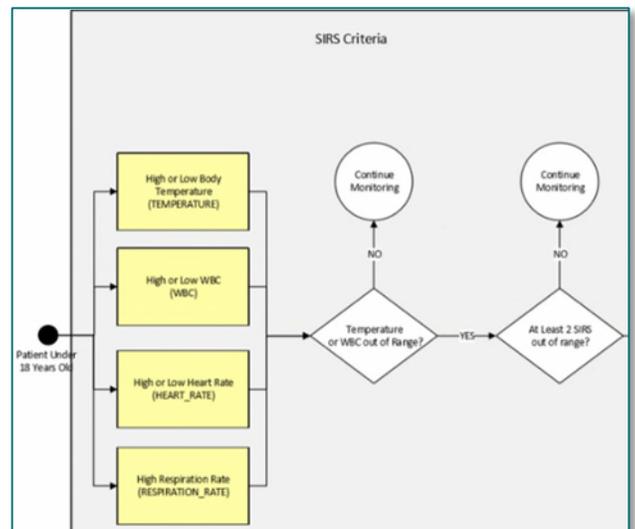
- There is an **Early Warning Alert Flowsheet** available on Results Review. This includes what time the alert fired, the parameters associated with the alert, and when the provider was notified.
 - As lab results are received, the details will also be visible on this flowsheet.

Flowsheet:	Level:	Table
Early Warning Alerts Flowsheet	Early Warning Alerts Flowsheet	Table
Early Warning Alerts Flowsheet	04/07/2020 14:20 EDT	04/07/2020 14:17 EDT
Early Warning Alerts Flowsheet	04/07/2020 14:16 EDT	
Recommendation - Action	* Systemic inf	
SIRS Criteria		
Temperature		(H) 38.5
Temperature Method		Temporal
Temperature Fahrenheit		101.3
Pulse Rate		(H) 111
Respiratory Rate		(H) 26
Organ Dysfunction Criteria		110
Cuff Systolic BP		
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

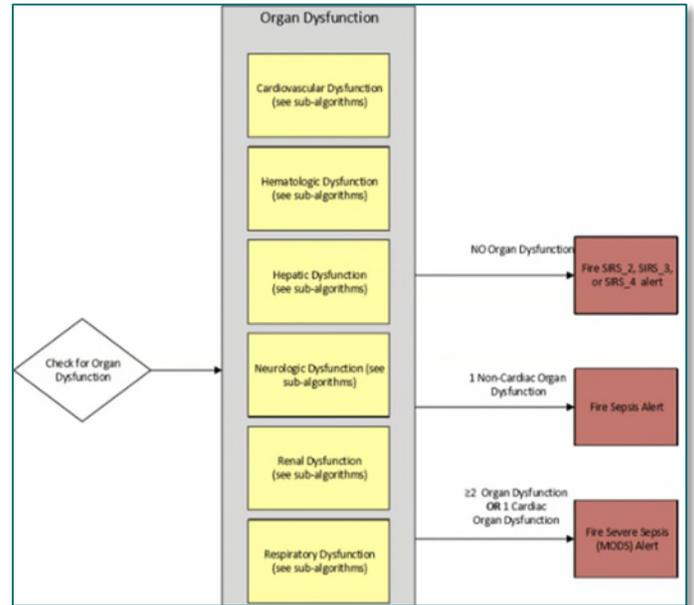
- The alert will fire when two or more parameters are out of range within the 30-hour look back time frame.



➤ **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.



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.