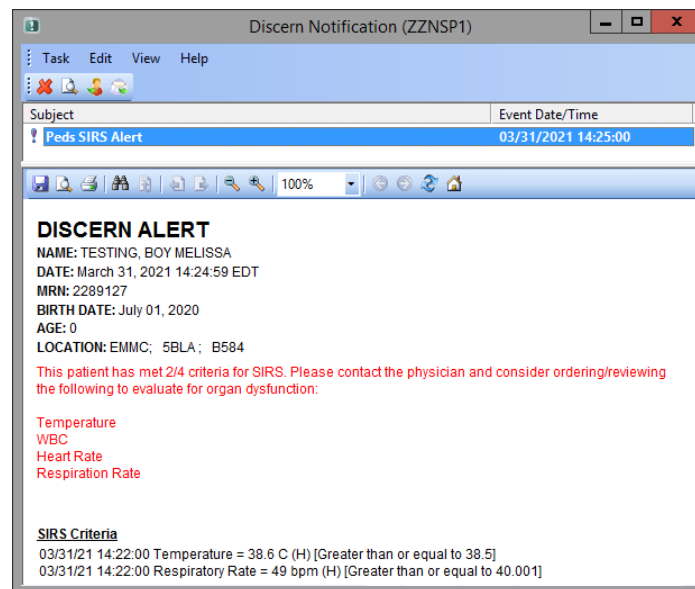**Early detection and rapid resuscitation are crucial to providing timely care to patients who are suspected to have Systemic Inflammatory Response Syndrome (SIRS) or Sepsis. Nursing staff will notify the provider to initiate appropriate treatment.**

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).
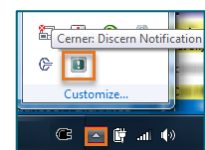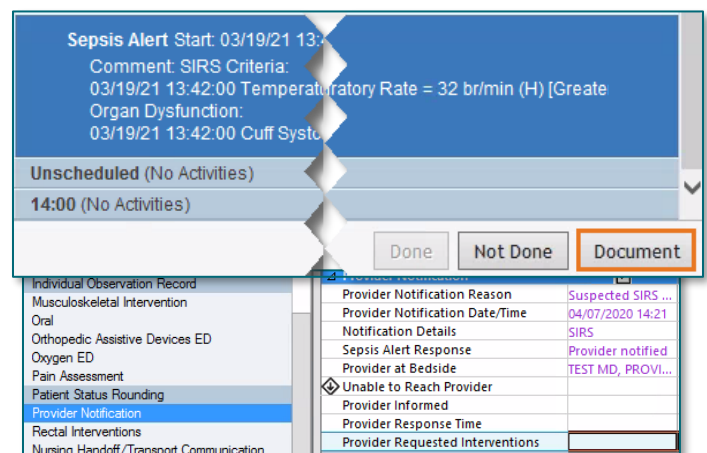

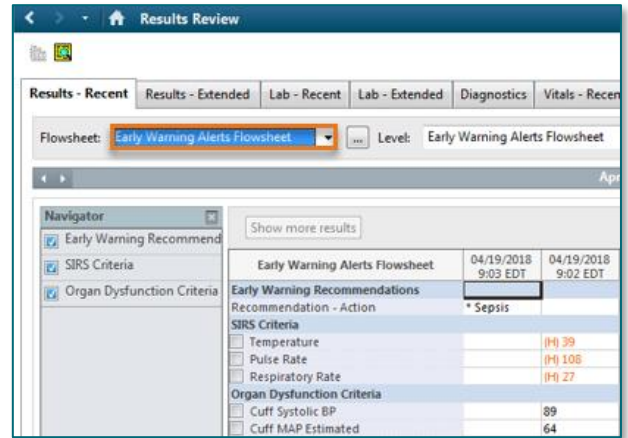➢ **What does the IP RN do when the alert is received?**

- From CareCompass click **Activities** to see the alert and Document interventions.

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

➢ **How can the alert be cleared once the RN acknowledges it?**

- If the alert window is closed without clearing the message, click the carat in the task bar and then the square icon with the exclamation point to reopen Discern Notifications. Highlight the alert and use the red X to delete.
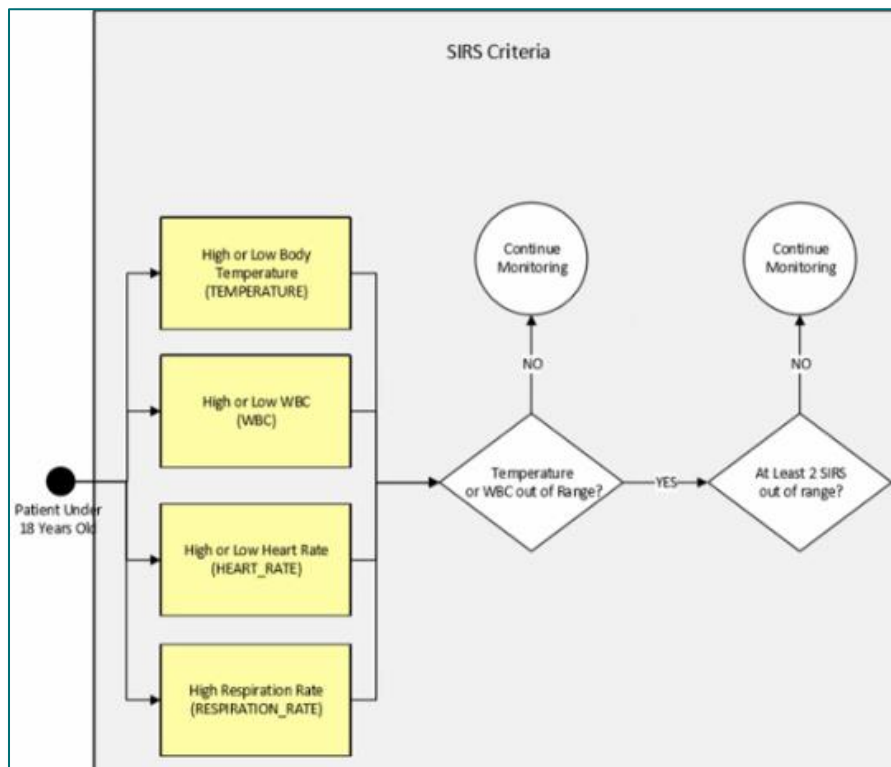
➢ **If the alert is deleted, where can the nurse review triggering details?**

- 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.
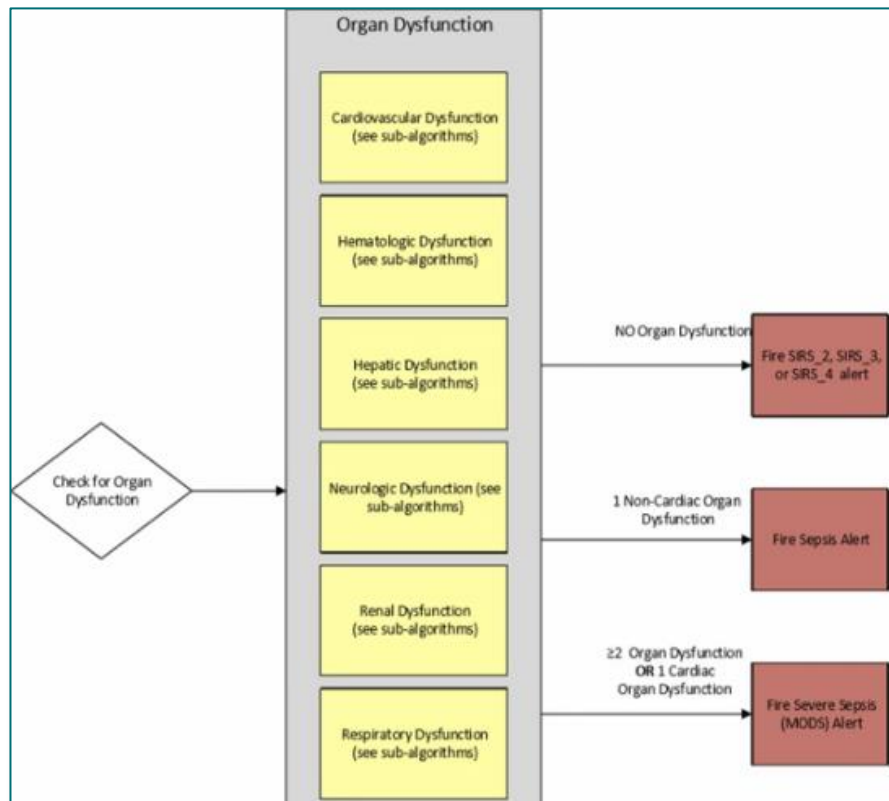

Triggering Criteria

➢ **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.