

SEPSIS, SIRS AND SEPTIC SHOCK

Discern Alert

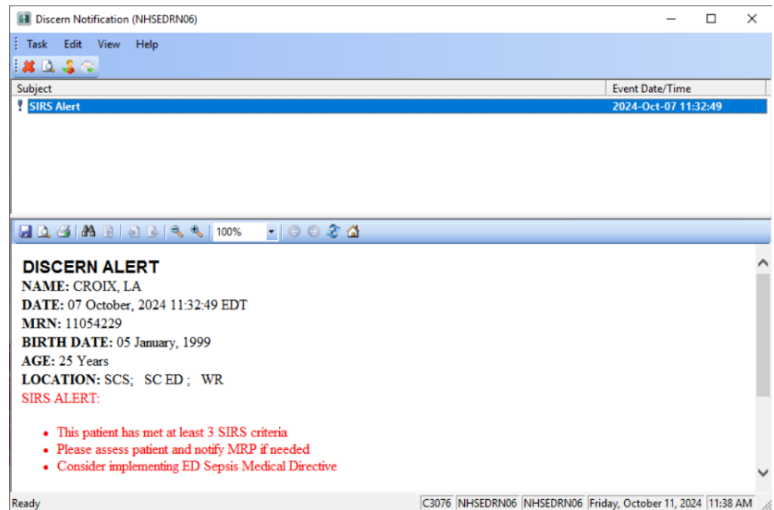
- Discern Alerts will fire based on certain criteria for SIRS, Sepsis and Septic shock.
- Triggered by patient’s vital signs as well as lab values. Once fired, it will show as a pop up on the screen
- There will then be **tasks** in both LaunchPoint and CareCompass that can take you into the chart to document.

- These types of alerts will populate in the ED/UCC and inpatient

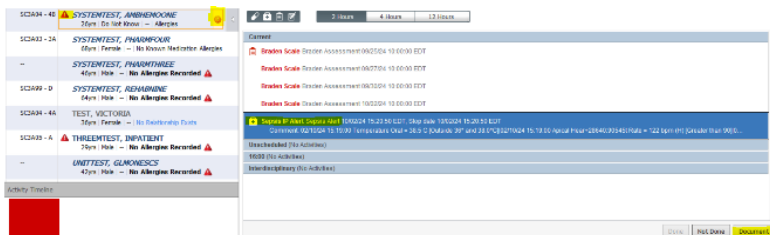
* SIRS only fires in the ED location

***Only Septic Shock alerts will fire in the Antepartum, Intrapartum, & Post Partum**

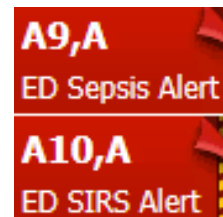
- From the alert pop up, you can see patient information and access the chart directly to document from here.
- The alert provides recommendations on how to proceed, and what criteria your patient met.



Flags on CareCompass

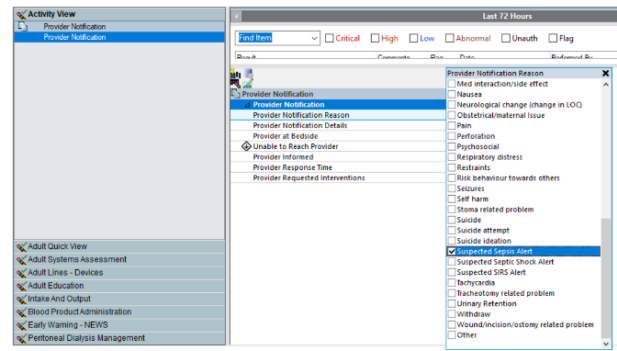


Flags on LaunchPoint



Once you review the alert, click the **X** in the top Left corner of the window and then the **X** in the top right corner to fully close the window.

If you document from the discern pop up, this is where it will take you.

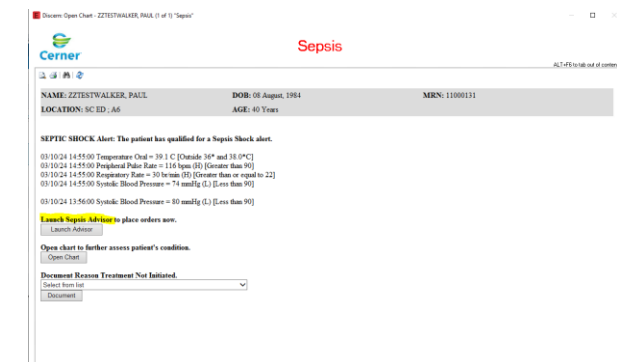


If a Sepsis or Septic Shock alerts fire, when a provider enters the chart, they will get a Sepsis alert as well.

The criteria the patient met will be listed, along with 3 options.

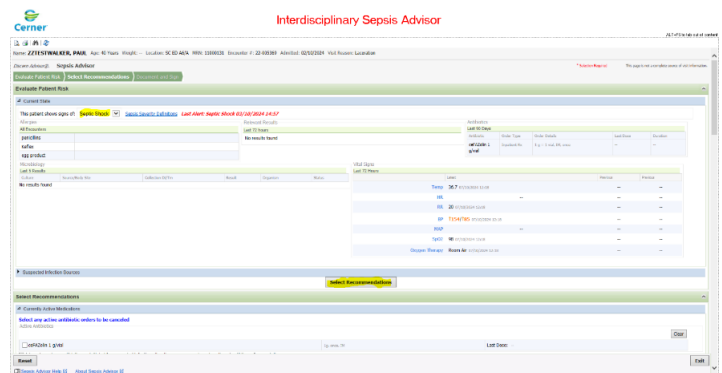
1. They can **open the chart**.
2. State why **treatment was not initiated**.
3. Or Launch the **Sepsis Adviser**

*The top 2 options will not suppress this alert for other providers.



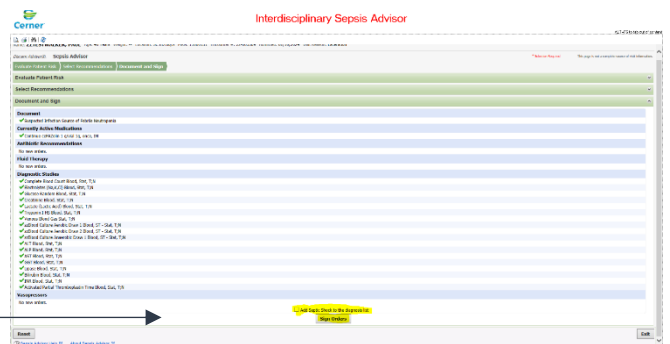
Launching the Advisor

This is an advisor for the providers on what tests and treatment options are available to order. *Note that **Patient Shows Signs Of**, will default to the alert but can be changed. **Septic Shock** needs to be selected for **Vasopressors** to show.



Providers can select a diagnosis of Sepsis or Septic Shock here by checking the box highlighted in yellow.

*If it is signed this patient will then fall onto the **IPAC worklist**





SEPSIS

HOSPITAL INFORMATION SYSTEM (HIS)

SUPPRESSION RULES

Sepsis Suppression

Please note, SIRS is suppressed for patients that are in an Inpatient Encounter.

Alert Suppression Time

SIRS Alert Time Suppression	When should the second SIRS alert present to the clinician?	24 hours
Sepsis Alert Time Suppression	When should the second Sepsis alert present to the clinician? Please note, Sepsis alerts do not honor SIRS suppression timeframes.	48 hours
Shock Alert Time Suppression	When should the second Sepsis alert present to the clinician? Please note, Sepsis alerts do not honor SIRS suppression timeframes.	48 hours

Sepsis Advisor Suppression

Discern: Open Chart - CAKES, JOHNNY (1 of 1)

Cerner

Sepsis

NAME: CAKES, JOHNNY **DOB:** January 15, 1977 **MRN:** NH1100-0727
LOCATION: SC 4AC ; SC4A19 **AGE:** 47 Years

SEPSIS Alert: The patient has qualified for a Sepsis alert.

03/14/24 10:01:00 Temperature Axillary = 35.3 C [Outside 36* and 38.3*C]
 03/14/24 10:01:00 Heart Rate Automatic = 101 bpm (H) [Greater than 90]
 03/14/24 10:01:00 Systolic Blood Pressure = 82 mmHg (L) [Less than 90]

Launch Sepsis Advisor to place orders now.
 → **72 Hours, if signed**

Open chart to further assess patient's condition.
 → **No Suppression**

Document Reason Treatment Not Initiated.

Select from list

- Suspect non-infectious cause of VS/labs/finding → **24 Hours**
- Treatment already initiated → **24 Hours**
- Patient immediately Post Op → **24 Hours**
- Intend to write comfort care/hospice/palliative care orders within 6 hours → **48 Hours**
- Chronic Condition → **48 Hours**
- My role is unrelated to sepsis → **1 Hour for user who selects this**



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