

Go-Live Update: October 7 2022

SIRS/Sepsis Alerts – Inpatient Units

SIRS and Sepsis alerts will display for patients who have met the criteria. You will see these alerts for any patients you have established a relationship with, even if this patient is no longer on your unit.

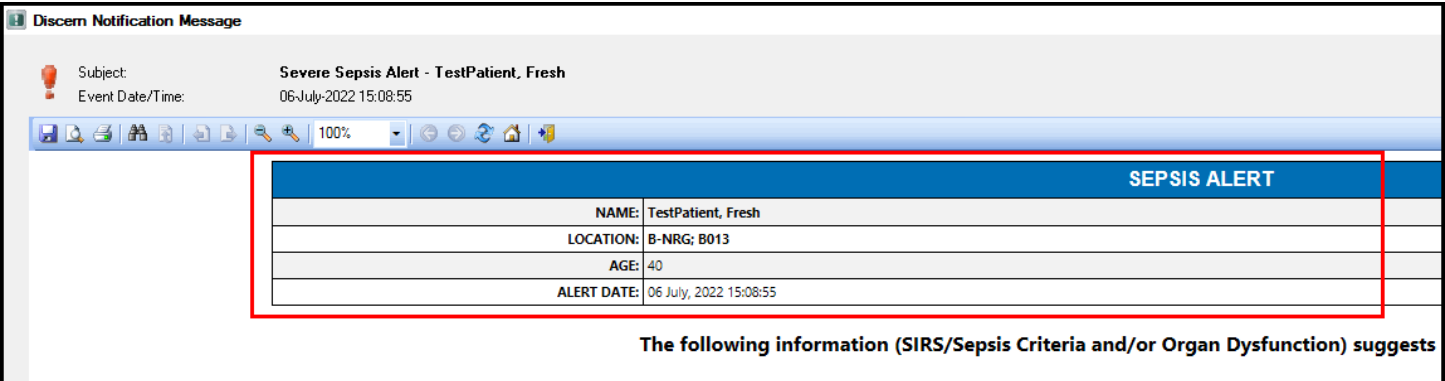
Note: You do not have to be in the patient's chart to receive an alert for that patient.

Important Points:

- Early recognition and management of SIRS and Sepsis results in greatly improved outcomes and reduced medical interventions for the patient.
- It is imperative that this information is included in handoff at care transitions so that any nurses that did not see the alert display are aware of the alert and risk for the patient.
- If the patient meets SIRS criteria and their condition worsens such that they also meet the Sepsis criteria, a Sepsis Alert will display.
- The Sepsis Alert will fire once every 12 hours (and for as long as the patient continues to meet the criteria).
- The alerts will not re-fire between the 12 hour period despite the patient continuing to meet the SIRS or sepsis criteria.

Steps to take when you receive an alert:

1. Determine if this is a patient currently in your care. The very top of the alert will display the patient name, location, age and the alert date



Discern Notification Message

Subject: **Severe Sepsis Alert - TestPatient, Fresh**
Event Date/Time: 06-July-2022 15:08:55

100%

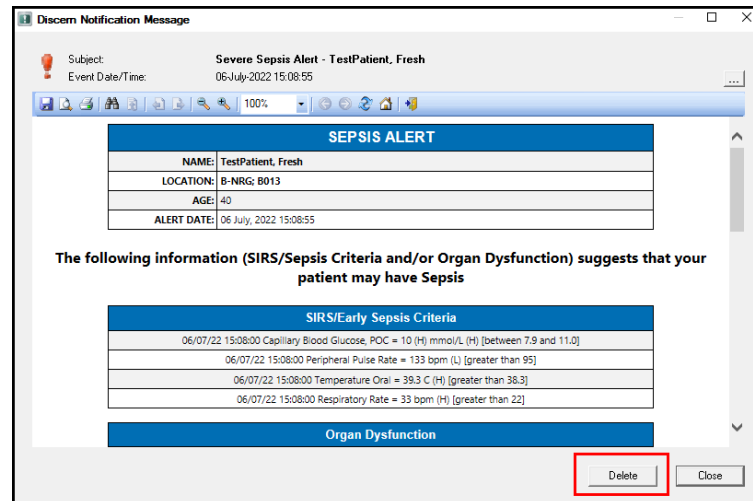
SEPSIS ALERT	
NAME:	TestPatient, Fresh
LOCATION:	B-NRG; B013
AGE:	40
ALERT DATE:	06 July, 2022 15:08:55

The following information (SIRS/Sepsis Criteria and/or Organ Dysfunction) suggests

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If this is **not** a patient that you are currently providing care for you can select **Delete** to remove the alert. Note: deleting a SIRS or sepsis alert removes the alert only from your Discern Notification list, not others




If this a patient currently in your care:

1. Review the alert and determine if any of the risk factors are present
2. If you have reviewed and the patient has no risk factors select: **Click here to close/dismiss alert. No current risk**
3. If you are unsure select: **Click here to open and review for Sepsis risk factors.** Once you have reviewed and addressed this the alert can be deleted
4. If there are risk factors follow the steps outlined in the alert:

SEPSIS ALERT											
NAME:	TestPatient, Fresh										
LOCATION:	B-NRG: B013										
AGE:	40										
ALERT DATE:	06 July, 2022 15:08:55										
The following information (SIRS/Sepsis Criteria and/or Organ Dysfunction) suggests that your patient may have Sepsis											
<table border="1"> <thead> <tr> <th colspan="2">SIRS/Early Sepsis Criteria</th> </tr> </thead> <tbody> <tr> <td>06/07/22 15:08:00</td> <td>Capillary Blood Glucose, POC = 10 (H) mmol/L (H) [between 7.9 and 11.0]</td> </tr> <tr> <td>06/07/22 15:08:00</td> <td>Peripheral Pulse Rate = 133 bpm (L) [greater than 95]</td> </tr> <tr> <td>06/07/22 15:08:00</td> <td>Temperature Oral = 39.3 C (H) [greater than 38.3]</td> </tr> <tr> <td>06/07/22 15:08:00</td> <td>Respiratory Rate = 33 bpm (H) [greater than 22]</td> </tr> </tbody> </table>		SIRS/Early Sepsis Criteria		06/07/22 15:08:00	Capillary Blood Glucose, POC = 10 (H) mmol/L (H) [between 7.9 and 11.0]	06/07/22 15:08:00	Peripheral Pulse Rate = 133 bpm (L) [greater than 95]	06/07/22 15:08:00	Temperature Oral = 39.3 C (H) [greater than 38.3]	06/07/22 15:08:00	Respiratory Rate = 33 bpm (H) [greater than 22]
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Suspected or confirmed infection?											
OR											
DOES THE PATIENT HAVE ANY OF THE SYMPTOMS BELOW?											
<table border="1"> <tbody> <tr><td>Altered mental status</td></tr> <tr><td>Cough/sputum/chest pain/shortness of breath</td></tr> <tr><td>Abdominal pain/distension/nausea/vomiting/diarrhea</td></tr> <tr><td>Chills/frequency/indwelling catheter</td></tr> <tr><td>Skin or joint (pain/swelling/redness)</td></tr> <tr><td>Central line present</td></tr> <tr><td>Mottled skin, cool extremities</td></tr> </tbody> </table>		Altered mental status	Cough/sputum/chest pain/shortness of breath	Abdominal pain/distension/nausea/vomiting/diarrhea	Chills/frequency/indwelling catheter	Skin or joint (pain/swelling/redness)	Central line present	Mottled skin, cool extremities			
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IF NO											
Click here to close/dismiss alert. No current risk											
IF YES											
PATIENT MAY HAVE NEW INFECTION/SEPSIS 1. Call physician & report assessment & findings 2. Discuss initiation of Early Sepsis Investigation and Treatment Orders 3. Consider contacting CCOT, if available at your site											
KEY INTERVENTIONS Lab and diagnostics IV Fluids Antibiotics Monitor											
Click here to open chart and review for Sepsis risk factors											

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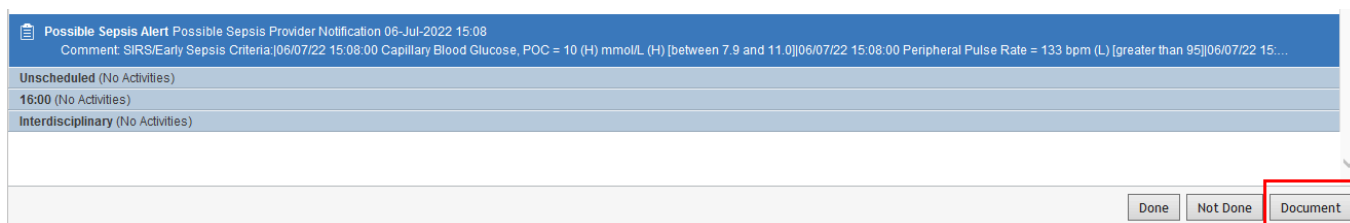
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If you have closed the Alert, you can open the alert by clicking on the Discern Notification icon  in the Task Bar.

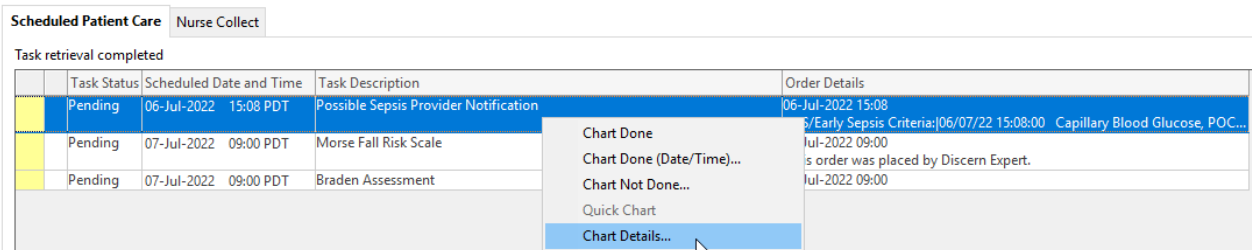


Make sure to complete documentation in IView in the **Provider Notification** and **Sepsis Worksheet** sections.

You will receive a Possible Sepsis Alert task that can be accessed from **Care Compass** (select Document)



Or from the **Single Patient Task List** from the patient chart menu (double click on the task)



The task will open the Activity View below. Complete any relevant documentation

