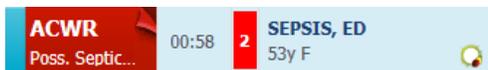


## ED Sepsis

This Skill Sharpener is intended for providers and clinicians. It covers Sepsis processes in **FirstNet**, including **Alerts**, **Sepsis Nurse Initiated Protocol (NIP)**, **PowerPlans**, and the **Sepsis Advisor**.

### Alerts

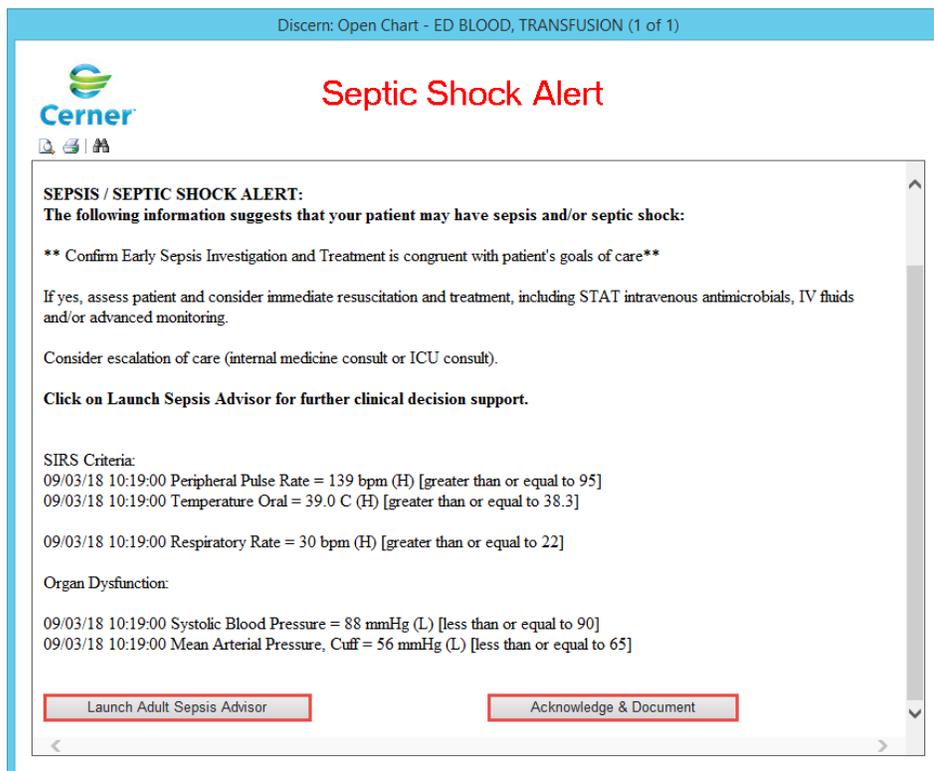
Abnormal vital signs, along with lab or assessment data, may trigger a **SIRS**, **Sepsis**, or **Possible Septic Shock Alert**. The type of alert will be denoted in the **Room** column on **ED LaunchPoint** for ease of recognition by all ED staff.



Assigned Clinicians receive all three alert types. Assigned Providers will receive Sepsis and Possible Septic Shock Alerts. These occur as recurrent pop-ups until deleted.

### Provider Alerts

1. When providers open the chart of a patient with a sepsis or septic shock alert, the option to launch the **Sepsis Advisor** or to **Acknowledge & Document** the notification will appear.



2. If electing not to launch the Advisor, document the appropriate acknowledgement.

## Clinician Documentation of Alerts

1. All alerts will also appear in the **Nursing Activities** column on your **ED LaunchPoint** screen and Clinicians are tasked with the documentation. **Click** on the **number** 1 in your **Nurse Activities Column**.

g SK032; Upper extremity injury (2), suggestive of open fracture OC064		<span style="border: 1px solid black; padding: 2px;">1</span>						
er, looks septic GU002		<span style="border: 1px solid black; padding: 2px;">1</span>						
<table border="1"> <thead> <tr> <th>Nurse Activities</th> <th>Type</th> </tr> </thead> <tbody> <tr> <td> Orders to Review (1)</td> <td>Nurse Review</td> </tr> <tr> <td><b>Possible Septic Shock</b> 08-Mar-2018 14:13 PST, Stop: 08-Mar-2018 14:13 PST, Possible Septic Shock</td> <td>Patient Care</td> </tr> </tbody> </table>			Nurse Activities	Type	Orders to Review (1)	Nurse Review	<b>Possible Septic Shock</b> 08-Mar-2018 14:13 PST, Stop: 08-Mar-2018 14:13 PST, Possible Septic Shock	Patient Care
Nurse Activities	Type							
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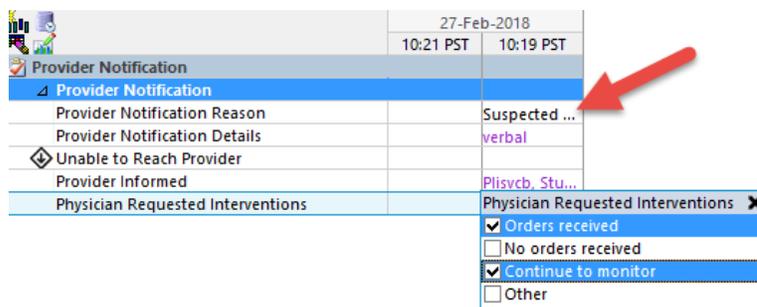


NOTE: Remember, you can hover over the number in the Nurse Activities Column to see your outstanding activity details.

- The **Single Patient View** window will open.



- Click the checkboxes beside the **Nurse Review**  icon and the **Document**  icon.
- Next, click the **Review (1) and Document (1)**     button from the bottom right-hand corner of your Single Patient View window.
- You will be taken to the **Provider Notification** section within the **Activity View** band on your **IView** screen. Document the reason for Provider notification and any other relevant information here.



## Deleting Alerts

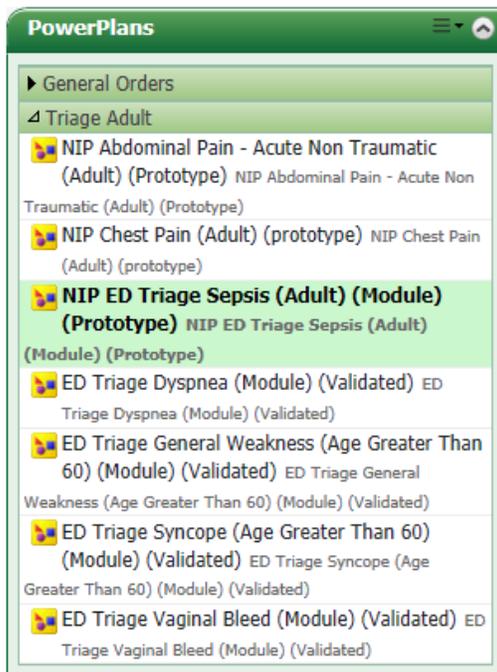
- Click the red **X** icon in the left hand corner of the **Discern Notification** Window to delete alerts.



**IMPORTANT:** Deleting an Alert will delete it from *your* view. Other Clinicians and Providers who are assigned to this patient will still receive an alert on this patient when the chart is opened.

## Sepsis Nurse Initiated Protocol (NIP)

1. Navigate to the **PowerPlans** folder in **ED Nursing Quick Orders** page.
2. Expand the **Triage Adult** section and select the **NIP ED Triage Sepsis PowerPlan**. Click the green **Orders for Signature** envelope.



3. When the **Orders for Signature** window is open, select **Modify** to review your order details.
4. The **Ordering Physician** window will now open. Enter the ordering Physician's **name** and select the **Communication Type**.



NOTE: Several items have intentionally been left unselected and require consultation with the attending physician prior to ordering. Follow your site specific policy for guidance.

5. Review orders and modify as required; when satisfied, click **Orders for Signature**, and then click **Sign**.

## Provider Steps - ED Sepsis PowerPlans and Sepsis Advisor

1. Navigate to **Frequent Conditions/Power Plans** folder in the **ED Quick Orders** page.
2. Expand the **Sepsis/Fever** section and select the **ED Sepsis (Adult) PowerPlan**. Click the green **Orders for Signature** envelope to modify.



NOTE: To avoid duplication of tests, the Sepsis PowerPlan was designed assuming the Sepsis Nurse Initiated Protocol has been ordered for most patients following triage; there are few pre selections.

- Review and select Orders as appropriate. Remember the **PowerPlan Sub-phase** icon means there are additional specifications you can select. Click **Orders for Signature**.
- Unless manually de-selected, the **Sepsis Advisor** opens at this time. It requires a documented weight and allergy status. Click [Height Weight Allergy Rule](#) to document the required information, click **Continue** to proceed (weight is not required).
- The first section is the **Patient's Current Condition**. Use the drop down arrow to select what the **patient is showing signs of**. Recent documented **antimicrobial use (in and out patient)**, **vital signs**, **allergies**, and **documented lab/microbiology results** are also displayed here for review.

**Patient's Current Condition**

Current State: SIRS (Selected)

This patient shows signs of: SIRS, Severe Sepsis, Septic Shock

Antibiotics (Last 90 Days): clarithromycin

Suspected Infection Sources: Skin/Soft Tissue (Cellulitis)

Selected Recommendations: [Button]



NOTE: Any text highlighted in **blue**, such as **RR**, can be clicked on for more detail.

6. Select up to two **Suspected Infectious Sources**. Your selections may prompt the entry of further information, such as particular risk factors or comorbid conditions. Enter the required information and click **Select Recommendations**.
7. The **Select Recommendations** section will now open. **Creatinine Clearance** results will be pulled in if available. Choose whether the patient requires **normal** or **renal dosing** (do not select dialysis – this function has been disabled).
8. Recommended **antibiotic** choices will appear. Make your selection(s), and click **Confirm** when complete. The Clinician will be tasked with the ordered medications as usual.

**Select Recommendations**

4 Currently Active Relevant Medications

Medication Orders  
No results found.  
 A broad spectrum antibiotic was initiated for a suspected infection other than sepsis and continue until the time of presentation with sepsis.

4 Special Dosing Recommendations

Renal Function  
Creatinine Clearance: --  
Estimated Creatinine Clearance: --

Normal Dosing  
 Renally adjust dose using:  
Greater than or equal to 40 but less than 50 ▾  
 DO NOT USE  
 Dialysis Patient:  
▾

*The weight being used in the advisor is a Measured weight: 70 kg*

4 Antibiotic Recommendations

Skin/Soft Tissue (Cellulitis) - Non-Diabetic

Pharmacologic - Please choose up to 1 pharmacologic option.

ceFAZolin 2,000 mg, IV, q12h, sepsis instructions: for non-purulent cellulitis  
 vancomycin 25 mg/kg, IV, once  
 vancomycin 15 mg/kg, IV, q24h

COLLAPSE  
COLLAPSE

**Confirm**

Reset Exit