Premier Sepsis Best Practice Alerts

Using early identification tools to improve patient outcomes

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Premier Sepsis Best Practice Alerts (BPA)

Discuss the 2 Epic BPAs related to Sepsis

Identify why the BPAs fire

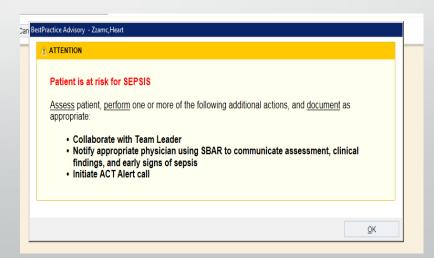
Understand the expected nursing actions when the BPA fires

BPAs related to Sepsis

SIRS BPA



Sepsis BPA



Triggers for SIRS BPA

- The SIRS BPA fires when the patient has 3 or > of the following:
 - **Temperature** < 96.8F (36C) or > 100.4F (38C)
 - Heart Rate greater than 90 beats/min
 - Respiratory Rate > 20/min or PCo2 < 32</p>
 - WBC count < 4000 or > 12,000

BestPractice Advisory - Germer,Frank

AATTENTION

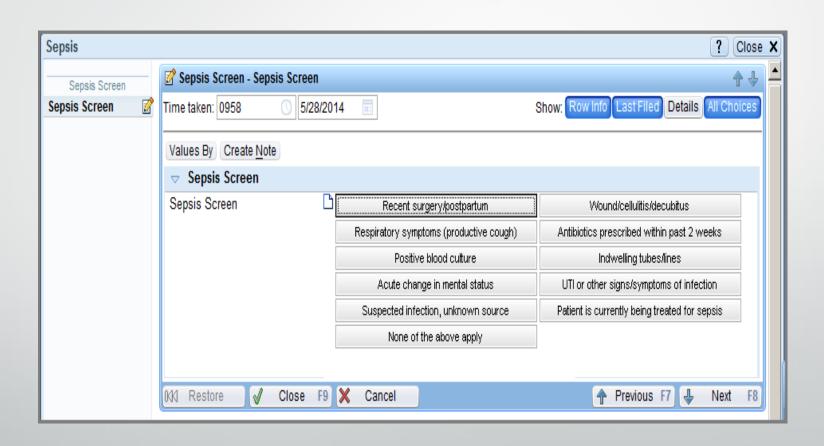
Patient meets 3 or more of the SIRS (Systemic Inflammatory Response Syndrome) Criteria. Patient is potentially septic.

Please click on hyperlink below to jump to Sepsis Screening.

Document Sepsis Screening 5

NOTE: The BPA will continue to fire until the Sepsis Screen is completed.

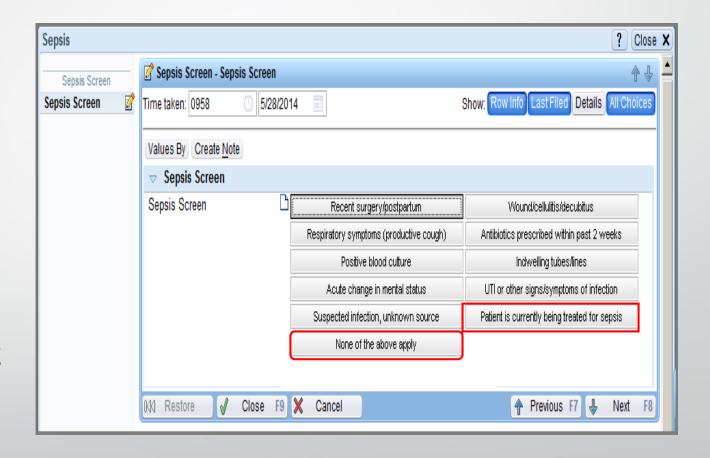
Sepsis Screening Tool



Sepsis Screening Tool, con't1

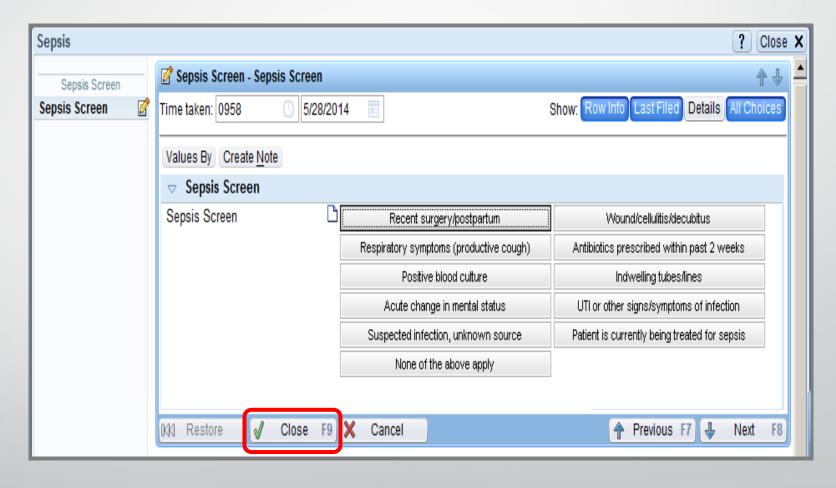
• If "none of the above apply" is selected, the BPA resets itself and will re-fire in 12hrs if SIRS criteria is met

 If "pt currently being treated" the entire SIRS/Sepsis BPA will not fire for remainder of pts encounter

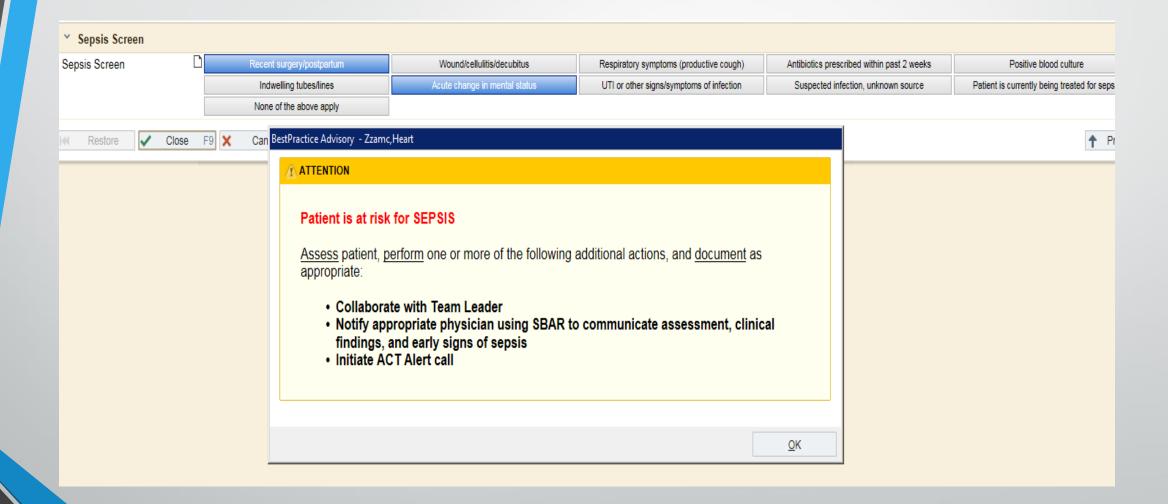


Sepsis Screening Tool, con't2

- If any other item is selected, the
 Sepsis BPA will fire
- Must select
 "close" for
 the screening
 to be
 complete



Sepsis BPA



Nursing Actions

Collaborate with TL – or other Sepsis Expert on your unit

 Notify appropriate physician using SBAR – include recent VS, physical assessment findings

"Paint the Picture"

Initiate ACT Alert

