

SEPSIS SCREENING TOOL

Inpatient Adult

Adult Inpatient Sepsis Screening Tool

Does the patient have any TWO of the following?

- Heart rate greater than 90/min
- Respiratory rate greater than 20/min
- Temperature greater than or equal to 38°C or less than 36°C
- WBC greater than 12.0 or less than 4.0 x 10⁹/L
- Altered mental status / change in GCS / new onset delirium

↓ AND

Does the patient have a confirmed or suspected source of infection, or any of the symptoms below?

- Cough/sputum/chest pain/shortness of breath
- Abdominal pain/distension/vomiting/diarrhea
- Dysuria/frequency/indwelling catheter
- Skin or joint (pain/swelling/redness)
- Central line present
- Mottled skin, cold extremities

↓ YES

PATIENT MAY HAVE NEW INFECTION / SEPSIS

Call physician & report assessment & findings. Discuss initiation of *Early Sepsis Investigation and Treatment Orders*.

Key Interventions:

1. Lab and diagnostics
2. IV fluids
3. Antibiotics
4. Monitor

↓

If the patient develops either:

1. TWO OUT OF THE FOLLOWING (quick sepsis-related organ failure assessment - qSOFA)
 - a. Respiratory rate greater than 22/min
 - b. Systolic blood pressure less than 100 mmHg
 - c. Altered mental status / change in GCS / new onset delirium
2. Lactate greater than 4 mmol/L

Notify Most Responsible Physician that the patient has SEPSIS and possible SEPTIC SHOCK and needs IMMEDIATE ASSESSMENT.

Consider escalation of care (call ICU Outreach/Physician to consult critical care/transfer to ICU)

SEPSIS SCREENING TOOL
Adult Inpatient Cont'd

<h1 style="font-size: 2em; margin: 0;">S</h1> <p style="margin: 0;">Situation</p>	<p>I am calling about: (patient's name and location) _____</p> <p>I am calling because this patient has met the screening criteria for possible sepsis.</p> <p>Current diagnosis: _____</p> <p>The patient's code status is: _____</p>				
<h1 style="font-size: 2em; margin: 0;">B</h1> <p style="margin: 0;">Background</p> <p style="font-size: 0.8em; margin-top: 10px;">Have patient chart, flow sheet, MAR, Sepsis Orders, and nurses' notes on hand when you make the call.</p>	<div style="display: flex; justify-content: space-between;"> <div style="width: 70%;"> <p>The patient has met the following (2) screening criteria:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Heart Rate greater than 90/min <input type="checkbox"/> Respiratory rate greater than 20/min <input type="checkbox"/> Temperature 38°C or more *OR* less than 36°C <input type="checkbox"/> WBC more than 12 *OR* less than 4 x 10⁹/L <input type="checkbox"/> Altered mental status / change in GCS / new delirium <p>AND</p> <ul style="list-style-type: none"> <input type="checkbox"/> Suspected infection _____ <input type="checkbox"/> Confirmed infection _____ <p>Consider other relevant clinical information:</p> <p>Breath sounds _____</p> <p>Skin colour _____</p> <p>CWMS _____</p> <p>Intake & Output _____</p> </div> <div style="width: 25%; background-color: #f0f0f0; padding: 5px; border: 1px solid #ccc;"> <p>Current Patient Status</p> <p>Heart Rate: _____</p> <p>RR: _____</p> <p>Temp: _____</p> <p>BP: _____</p> <p>O2 Sat: _____</p> <p>WBC: _____</p> <p>Last C&S done: _____</p> </div> </div>				
<h1 style="font-size: 2em; margin: 0;">A</h1> <p style="margin: 0;">Assessment</p>	<p>What is your assessment of the situation?</p> <p>I am concerned that the patient possibly has sepsis.</p>				
<h1 style="font-size: 2em; margin: 0;">R</h1> <p style="margin: 0;">Recommendation</p>	<p>Ask the prescriber:</p> <ol style="list-style-type: none"> 1. What is the plan of care for this patient? 2. If not discussed consider: <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">-IV bolus</td> <td style="width: 50%;">-lactate level</td> </tr> <tr> <td>-blood cultures</td> <td>-antibiotics</td> </tr> </table> 3. If the patient does not improve, when should I call you again? <p>Are you satisfied with the response? If not - Say so</p> <ul style="list-style-type: none"> • "I am concerned" • "Help me understand" • "I am worried can you come in and assess the patient" <p>Before you end the call, repeat all orders back to the prescriber!</p>	-IV bolus	-lactate level	-blood cultures	-antibiotics
-IV bolus	-lactate level				
-blood cultures	-antibiotics				