**Allina Obstetric Sepsis Screening Tool – FINAL 7/6/17**

* **RN to complete in the presence of abnormal vital signs**

<table>
<thead>
<tr>
<th></th>
<th>Yes</th>
<th>No</th>
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</table>
| **1** | Does this patient have hypotension?  
  • Systolic BP < 90 mmHg  
  OR  
  • Mean Arterial Pressure (MAP) < 70  
 *If “Yes” – go to Question 3*  
 *If “No” – go to question 2* | 
| **2** | Does this patient have 2 or more of the following sepsis screening criteria that are not chronic?  
  __ Heart Rate > 120 bpm or < 50 bpm  
  __ Respiratory Rate > 24 bpm, < 10 or SpO2 < 95% (on room air)  
  __ Temperature > 100.4°F (38.0°C) x 2 or < 96.8°F (36°C)  
  __ Fetal Tachycardia > 160 bpm baseline  
  __ WBC > 15.0 or < 4.0  
  __ WBC count drawn: Date _____ Time _____  
  __ Acutely altered mental status  
 *If “Yes” – go to Question 3*  
 *If “No” – Stop doing the screen* | 
| **3** | Do you suspect that this patient has a new or worsening infection based on your assessment? (Only ONE of the symptoms below is needed for a “suspected infection”)  
  __ Generalized symptoms: shaking, chills, weakness, lethargy, new onset headache or neck stiffness  
  __ Uterine tenderness and/or foul-smelling amniotic fluid/vag. discharge  
  __ Respiratory: cough, SOB, increasing oxygen needs, decreasing O2 sats  
  __ Urinary: pain with urination, flank pain, indwelling foley catheter in place for more than 48 hours  
  __ GI: new abdominal pain, new diarrhea  
  __ High risk for infection (PPROM, Prolonged IOL, recent surgery, immunocompromised, indwelling catheter...)  
  __ Skin/wound: new drainage, redness, or rash  
  __ Bone/joint symptoms: new red, warm, or swollen joint  
  __ PICC or central line in place for more than 48 hrs  
  __ Other _____________________________ | 

**If “Yes” in Questions 1 and 3**  
“Positive Sepsis Screen”  
↓  
Call Rapid Response Team  

**If “Yes” in Questions 2 and 3**  
“Positive Sepsis Screen”  
↓  
Call Rapid Response Team

Date/Time RRT was called:  

Notify Charge Nurse if Positive Screen – Place patient label on completed form

Do not scan – not a permanent part of the record
Positive Sepsis Screen/Code Sepsis RRT RN Audit Tool

1. Confirm positive sepsis screen: __ Yes __ No
   - If “No”, stop sepsis assessment.

2. New Hypotension: __ Yes __ No (SBP <90, MAP <70, or SBP decrease >40 mmHg)
   - If “Yes”, call patient placement to initiate “Code Sepsis” and continue to #4
   - If “No”, continue to #3

3. Order Lactate, Blood Culture, CMP, CBC, INR. Is Lactate ≥2.1 or meets other criteria for severe sepsis or septic shock? __ Yes __ No
   - If “Yes”, call patient placement to initiate a “Code Sepsis”
   - If “No”, continue usual care

4. Time Code Sepsis is called (TIME ZERO) _______________________

5. Time MD (Hospitalist, OBH, or house officer) called back ______________

6. Severity of sepsis:
   - __ Severe Sepsis = Sepsis plus one or more acute organ dysfunction criteria (signs must be separate from the primary site of infection and not known to be chronic):
     - New need for invasive or noninvasive mechanical ventilation
     - Creatinine > 2.1 mg/dl or UOP < 0.5 ml/kg/hr for more than 2 hours
     - Lactate > 2.1 and < 4 (venous)
       - Note: If lactate > 2.1, repeat within 3 hours of the first lactate
     - SBP < 90 or MAP < 70
     - New need for invasive or noninvasive mechanical ventilation
     - Creatinine > 2.1 mg/dl or UOP < 0.5 ml/kg/hr for more than 2 hours
     - Total bilirubin > 2
     - Platelets < 100,000
     - INR >1.5 or aPTT > 60 sec
   - __ Septic Shock = Sepsis plus one of the following:
     - SBP <90 or MAP < 70 after adequate fluid resuscitation (30 mL/kg of NS or LR)
     - SBP decrease >40 mmHg
     - Lactate ≥ 4 mmol/L

7. Disposition:
   - __ Stay in current level of care
   - __ Transfer to ICU

Code Sepsis Action Steps

<table>
<thead>
<tr>
<th>Complete steps 1-5 by: ________ (TIME ZERO + 1 hour)</th>
<th>Begin STAT, complete within 1 hour</th>
<th>Time</th>
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<tbody>
<tr>
<td>1. Start IV fluid bolus (30 mL/kg NS or LR)</td>
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<tr>
<td>2. Lactate drawn</td>
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<td>3. Blood Cultures drawn x 2 (at least 1 drawn prior to antibiotics)</td>
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<td>4. Start broad spectrum antibiotics</td>
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<tr>
<td>5. Initiate 30854 PROT IP SEPSIS order set</td>
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