Patient Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ M#\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Sepsis Alert Level 2 (Severe Sepsis)**

* Sepsis Alert Called
  + Time: \_\_\_\_\_\_\_\_\_\_
* Remind Provider to order ED.SEPSIS2 order set
  + Time: \_\_\_\_\_\_\_\_\_\_
* Initial Lactate Collected
  + Time: \_\_\_\_\_\_\_\_\_\_
  + Result: \_\_\_\_\_\_\_\_\_\_
* Repeat Lactate Collected
  + Time: \_\_\_\_\_\_\_\_\_\_
  + Result: \_\_\_\_\_\_\_\_\_\_
* Blood Cultures Collected **(BEFORE ABX)**
  + Set 1 time: \_\_\_\_\_\_\_\_\_\_
  + Set 2 time: \_\_\_\_\_\_\_\_\_\_
* Antibiotics Administered
  + Time: \_\_\_\_\_\_\_\_\_\_
* Vital Signs Documented in Meditech Q15 Minutes

**\*\*** IF initial hypotension occurs (2 blood pressures with SBP <90 OR MAP <65 within 3 hours of each other) the SEP-1 bundle requires fluid resuscitation even if it is only severe sepsis **\*\* NOTIFY PROVIDER**

* Pt wt in Kg: \_\_\_\_\_\_\_\_\_\_
* Fluid bolus based on actual body weight 30ml/kg
  + Time: \_\_\_\_\_\_\_\_\_\_
  + Amount: \_\_\_\_\_\_\_\_\_\_

**OR**

* Fluid bolus based on ideal body weight (must have BMI >30)
  + Time: \_\_\_\_\_\_\_\_\_\_
  + Amount: \_\_\_\_\_\_\_\_\_\_

**OR**

* Less than 30ml/kg
  + Remind provider they need to document reason, amount to give instead of 30ml/kg, and order that amount.

**\*\*\*\*NOT A PART OF THE MEDICAL RECORD\*\*\*\***

**Sepsis Alert Level 1 (Septic Shock)**

* Sepsis Alert Called
  + Time: \_\_\_\_\_\_\_\_\_\_
* Remind Provider to order ED.SEPSIS2 order set
  + Time: \_\_\_\_\_\_\_\_\_\_
* Initial Lactate Collected
  + Time: \_\_\_\_\_\_\_\_\_\_
  + Result: \_\_\_\_\_\_\_\_\_\_
* Repeat Lactate Collected
  + Time: \_\_\_\_\_\_\_\_\_\_
  + Result: \_\_\_\_\_\_\_\_\_\_+
* Blood Cultures Collected **(BEFORE ABX)**
  + Set 1 time: \_\_\_\_\_\_\_\_\_\_
  + Set 2 time: \_\_\_\_\_\_\_\_\_\_
* Antibiotics Administered
  + Time: \_\_\_\_\_\_\_\_\_\_
* Vital Signs Documented in Meditech Q15 Minutes
* Fluid Resuscitation required **even if no hypotension present**:
  + Pt wt in Kg: \_\_\_\_\_\_\_\_\_\_
  + Fluid bolus based on actual body weight 30ml/kg
    - Time: \_\_\_\_\_\_\_\_\_\_
    - Amount: \_\_\_\_\_\_\_\_\_\_

**OR**

* + Fluid bolus based on ideal body weight (must have BMI >30)
    - Time: \_\_\_\_\_\_\_\_\_\_
    - Amount: \_\_\_\_\_\_\_\_\_\_

**OR**

* + Less than 30ml/kg
    - Provider must document reason, amount to give instead of 30ml/kg, and order that amount.
* Document at least 2 blood pressures within one hour of fluid bolus completion.
  + Time: \_\_\_\_\_\_\_\_\_\_
  + Time: \_\_\_\_\_\_\_\_\_\_
* Vasopressor administered if 2 hypotensive blood pressures (SBP <90 OR MAP <65) occur within one hour of fluid completion. **NOTIFY PROVIDER**
  + Time: \_\_\_\_\_\_\_\_\_\_
* Remind Provider to complete and document repeat volume status and tissue perfusion assessment after fluids are started but within 6 hours.

**Sepsis Alert Level 2 (Severe Sepsis)**

**SIRS** = **Two** of the following within 6 hours of each other

* HR>90
* Temperature >100.9 OR <96.8
* Respiration >20/min
* WBC >12,000 OR <4,000 OR >10% band

**Sepsis** = SIRS + known **OR** suspected source of infection

**Severe Sepsis** = Sepsis + at least **ONE** sign of organ dysfunction OR provider documentation of severe sepsis:

**Signs of Organ Dysfunction include the following: (Only need 1)**

* SBP <90, MAP <65, OR Drop of >40 points SBP (only 1 needed to meet criteria)
* Creatinine >2.0 OR UOP <0.5 ml/kg/hr for 2 hours
* Bilirubin >2 mg/dl (34.2 mmol/L)
* Platelet Count <100,000
* INR >1.5 or aPTT >60 secs
* Lactate >2 mmol/L (18.0 mg/dl)
* Acute Respiratory Failure AEB a new need for invasive or non-invasive mechanical ventilation

**Sepsis Alert Level 1 (Septic Shock)**

**Septic Shock** = Severe Sepsis + **ONE** of the following OR provider documentation of septic shock:

* Persistent Hypotension: 2 consecutive blood pressures SBP < 90 OR MAP <65 within the hour after fluids complete.
* Lactate level > OR = 4 mmol/L

