**\_\_\_\_/\_\_\_\_ Time Zero/date:** sepsis, severe sepsis or septic shock was recognized/identified

Patient diagnosed as: (circle) Septic Severe Sepsis Septic Shock

Diagnostic factors:

 **SIRS Criteria:**

 t> 100.9 or < 96.8 WBC > 12,000 or < 4,000 or > 10% bands

 HR > 90 Altered Mental Status

 RR > 20 Glucose > 140

 **Sepsis:**

 Known or suspected infection: UTI, PNA, cellulitis, GI, Flu, other \_\_\_\_\_\_\_\_\_\_\_\_\_

 **Severe Sepsis organ Failure:**

 Lactic Acid > 2.0 Platelets < 100,000

 Bili > 2.0 Urine output < 0.5mg/kg/hr/2 hours

 Creat > 2.0 Altered Mental Status

 INR > 1.5 Acute Respiratory Failure: new Bipap, intubation

 PTT > 60

**3-Hour Severe Sepsis/Septic Shock Bundle**

* \_\_\_\_\_\_\_\_\_**ml = 30/ml/kg , based off** \_\_\_\_\_\_\_\_\_\_ **kg.**

\_\_\_\_\_\_ **Time** of **initial lactic** acid: **result** - \_\_\_\_\_\_\_\_\_\_

* Obtain blood cultures prior to antibiotics.
* Administer appropriate antibiotic within 3 hours of presentation time (**consult with Pharmacy**).

\_\_\_\_\_\_**Time** first antibiotic started: **name of antibiotic:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_**Time** second antibiotic started: **name of antibiotic:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

* Administer 30 ml/kg IV fluid bolus if patient is septic shock: hypotensive or lactic acid is >4.

\_\_\_\_\_\_ml Amount of fluid given by EMS

\_\_\_\_\_\_Time initial ED fluid bolus started: **Time completed:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_ml Amount of weight-based bolus completed/administered

**6-Hour Severe Sepsis/Septic Shock Bundle**

* *IStat drawn* ***after bolus complete or prior to ICU transfer*** (meet repeat lactic <6 hours)

\_\_\_\_\_\_ Time of repeat lactic acid: **result** - \_\_\_\_\_

* **Re-evaluate need for fluid bolus**: (circle)
1. MD reassessment documented ***or …***

***2 of 4 completed*** *-* 1)Fluid challenge 2)passive leg raise 3)ultrasound, 4) CVP

* Administer 30 ml/kg IV fluid bolus if patient is hypotensive or lactic acid is >4.

\_\_\_\_\_\_Time initial fluid bolus started

\_\_\_\_\_\_ml Amount of weight-based bolus completed prior to transfer

* Administer vasopressors for persistent hypotension or lactic acid >4. ***Only after 30 ml/kg***

\_\_\_\_\_\_Time vasopressor initiated

**Hypotension:** SBP < 90, MAP < 65, < SBP >40mmHg, from the last previously recorded SBP considered normal for the patient

**Persistent hypotension:** 2 or > consecutive hypotensive BP readings hour following administration of 30 ml/kg bolus

**ED RN (print name):\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ ED Provider (print name): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**ICU RN (print name): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Inpatient attending provider (print name): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Patient Sticker:**