UCLA Health

SEVERE SEPSIS & SEPTIC SHOCK: EARLY MANAGEMENT BUNDLE

Pt meets criteria for **Severe Sepsis &/or Septic Shock** *(Time of Presentation or TOP)*

Document **POSITIVE** **severe sepsis &/or septic shock** screen in CareConnect

NURSES

Initiate Severe Sepsis &/or Septic Shock Bundle (per adult sepsis Nursing protocol *& core measure* requirements)

NURSES

1 HOUR

COMPLETE WITHIN 1 HOUR (max)

Following initial time of presentation (TOP)

NURSES

Initial Lactate Level (per nursing protocol, no co-sign required)

If initial lactate > 18mg/dl redraw within 3 hours after initial lactate

Blood Cultures X 2 sets (per nursing protocol, no co-sign required) ***NOTE: 4 bottles total; minimum of 8-10mL per bottle***

RN to contact MD/NP/PA to request orders for IV Abx & fluid bolus

NURSES &/or MD/NP/PA

Administer IV broad spectrum antibiotic *or other approved combination of antibiotics* (RN to contact MD/NP/PA to request orders for Abx)

***IF* SBP <90 or >40 below baseline or MAP <65 -*OR*- *Initial* Lactate level ≥36mg/dL ---------- Total bolus minimum of *30mL/kg must complete* in < 3hrs from TOP; Administer only 0.9% NS or LR fluids**

If hypotension persists within 1hour of completing 30mL/kg fluid bolus, continue interventions. If pt. no longer hypotensive after 30ml/kg, STOP!

If INITIAL Lactate is ≥36mg/dL, MUST perform repeat volume & tissue perfusion assessment (regardless of repeat Lactate level results)

RN | RN &/or MD/NP/PA

COMPLETE WITHIN 6 HOURS (max)

Following initial time of presentation (TOP)

***REPEAT* serum Lactate level per nursing protocol** if most recent lactate level >18mg/dL

Initiate VASOPRESSORS (contact MD/NP/PA for orders)

Vasopressors to be initiated for hypotension unresponsive to fluid bolus of 30mL/kg

AND

Repeat volume & tissue perfusion assessment including (ALL *must* be documented by MD/NP/PA):

- Complete Vital Signs, AND
- Cardiopulmonary exam, AND
- Capillary refill evaluation, AND
- Peripheral pulse evaluation, AND
- Skin exam

- OR -

Any *two* of the following:

- Central venous pressure (CVP) measurement
- Central venous oxygen (sCVO2) measurement
- Bedside cardiovascular ultrasound
- Passive leg raise or fluid challenge 500mL NS/LR (min.)

Changes & Updates highlighted in RED
REV 11/24/2015