Any order preceded by a box must be checked to enable the order.

1. Must have 2 out of 4 to meet criteria SIRS:
   - Temp ≥38 or < 36.
   - Heart Rate > 90 beats per minute
   - Respiratory Rate > 20 breaths per minute or pCO2 < 32 mmHg.
   - WBC > 12 x 10^9 /L or < 4.0 x 10^9 /L with > 10% bands

   **Sepsis:** patient must have SIRS with a source of infection
   - Source: ______________  □ Source Unknown
   - Significant hypoperfusion: SBP < 100 mmHg OR Lactate > 4

2. Fluid Management: Insert central venous catheter (internal jugular or subclavian) and arterial line.
   - Goal CVP = 8-12 mmHg  Call House Officer for MAP < 60 during fluid challenge
   - □ Initial Fluid Bolus
     - IV Fluid □ NS □ LR □ Other __________ (Pt. weight _________ Kg)
     - Bolus Amount __________ (recommend 20-40 cc/kg) over < 30 minutes
   - □ If CVP < 8 After Initial Bolus, Administer Fluid bolus 500 cc x1 and may repeat q 30 min x 3 doses
   - □ Maintenance Fluid □ NS □ LR □ Other __________ Rate: _________ cc/hr

3. Vasopressors: For hypotension (MAP <65) refractory to fluid challenge
   - Choose ONE of the following as initial vasopressor: House Officer must be notified when starting pressors
     - *Note: Norepinephrine is the preferred agent for vasodilatory shock*:
     - □ Norepinephrine 2-25 mcg/min IV infusion: Titrate to MAP >65 mmHg.
     - □ Dopamine 2-15 mcg/kg/min IV infusion: Titrate to MAP >65 mmHg
     - □ Phenylephrine 20-100 mcg/min IV infusion Titrate to MAP >65 mmHg
     - □ Other _______________________________________________________________

   For hypotension (MAP<65) refractory to single agent vasopressor above start:
   - □ Vasopressin 0.04 units/min IV infusion  **Do Not Titrate**

4. Tissue Perfusion: □ Check Mixed Central Venous Oxygen Saturation (ScvO₂)
   - □ If ScvO₂ < 70 % call House Officer. Consider the following options: **Goal ScvO₂ > 70%**
     - *(Note: All the following need separate orders)*
     1. Transfusion of packed red blood cells to keep Hb ≥10 gm/dl or Hct ≥30%
     2. Dobutamine 2.5- 20 mcg/kg/min IV infusion: titrate drip by 2.5 mcg/kg/min increments every 30 min.

MD Signature ________________________________  Pager ________
Print Name ________________________________  Date _________ Hour ________

Requires Approval By On Call Fellow (Pager 2419)  Fellow Signature ____________________________