### SIRS (Systemic Inflammatory Response Syndrome)
Any TWO of the following:
- Temp >38.3°C or <36°C
- HR > 90 beats per minute
- Respirations > 20/min
- WBC > 12,000 or < 4000; or 10% Bands on differential
- Hyperglycemia (>140) or hypoglycemia, without diagnosis of diabetes.
- Altered mental status

### POSSIBLE source of Infection
Previous criteria met plus any ONE of the following:
- **Possible infection:**
  - Pneumonia
  - Urinary Tract Infection
  - Skin Infection
  - Abscess
  - Joint Infection
  - Organ Infection

### Documented positive Cultures:
- Blood
- Sputum
- Urine
- Other

### Acute (new) organ dysfunction
Sepsis criteria met plus any ONE of the following:
- **Renal:**
  - ARF – Creatinine greater than 2.0
  - UOP less than 0.5ml/kg/h for more than 2 hours despite adequate fluid challenge

- **Respiratory:**
  - $\text{paO}_2/\text{FiO}_2 < 250$

- **Hematologic:**
  - Platelets less than 100,000/mm³
  - INR > 1.5 or PTT > 60 secs

- **Hepatic:**
  - Liver enzymes 2x Normal
  - Bilirubin > 2mg/dl

- **Metabolic:**
  - Lactate > 4.0

### Shock
Sepsis criteria met plus any ONE of the following:
- SBP less than 90, MAP < 70, or SBP decrease of greater than 40 from patient baseline, despite adequate fluid challenge (30ml/kg of crystalloid).
- Vasopressor support required

#### Septic Shock
(TRANSFER TO ICU)

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**Sepsis**
(Use Severe Sepsis Screening Panel)

**Severe Sepsis**
(TRANSFER TO ICU)

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