

CDI Quick Tip

Sepsis

Sepsis: SIRS (systemic inflammatory response syndrome) due to an suspected or confirmed infection, excludes SIRS due to other causes

- Requires 2 or more SIRS criteria
 - Temperature >38.3 C (≥ 101 F) or < 36 C (< 96.8 F)
 - HR >90 /min
 - RR >20 /min
 - WBC >12 k or < 4 k or 10% bandemia

Severe Sepsis: Sepsis with associated acute organ dysfunction

- Organ dysfunction variables:
 - Altered mental status
 - Creatinine increased > 0.5
 - Acute oliguria
 - Ileus
 - INR > 1.5 , PTT > 60 secs, or thrombocytopenia < 100 K
 - Hyperbilirubinemia > 4

Septic Shock: refractory hypotension (SBP < 90 or MAP < 70 or reduction in SBP < 40) and often requiring vasopressor therapy, lactate > 4 . Lactate > 2 indicates sepsis.