

Urine Culture Decision Tree- Patient with Foley Catheter -2/2017

SIRS	Temp <96.8 F or $\geq 100.4^\circ$ F, HR>90bpm, RR>20 or PaCO ₂ <32mmHg, WBC >12,000 or $\leq 4,000$ cells/mm ³ or >10% bands
Sepsis	At least 2 SIRS attributed to suspected infection
Severe Sepsis	Sepsis with organ dysfunction (hypoperfusion/hypotension) caused by sepsis
Septic Shock	Sepsis with persistent or refractory hypotension or tissue hypoperfusion despite fluid resuscitation

Signs of CAUTI Per NHSN

- New confusion or functional decline (with NO alternative diagnosis AND leukocytosis)
- New suprapubic pain or costovertebral angle pain or tenderness
- New onset hypotension (with no alternate site of infection)
- Acute pain, swelling or tenderness of the testes, epididymis or prostate
- Purulent (pus) discharge from around the catheter

These are signs of **BACTERIURIA NOT** signs of a **CAUTI**

- Urine color
- Urine smell
- Urine sediment
- Cloudy urine
- Pyuria (white blood cells or WBC in the urine)
- Positive dipstick

