

Sepsis Screening Tool

STEP 1: Screen for Infection (e.g.):

- Bloodstream
- Pneumonia
- Skin/Tissue/Wound
- UTI/Urosepsis
- Meningitis
- Acute Abdomen

STEP 2: SIRS Criteria (Need ≥ 2):

- Temp $>38^{\circ}\text{C}$ or $<36^{\circ}\text{C}$
- HR >90 bpm
- RR >20 or $\text{PaCO}_2 <32$ mmHg

If YES to both, proceed to organ dysfunction assessment



KHA Quality Sepsis
Resource Page

STEP 3: Organ Dysfunction Indicators:

- Lactate >2 mmol/L
- Creatinine ≥ 2 mg/dL
- Hypotension
- Hypoxia ($<94\%$)
- Mechanical Ventilation
- Total Bili ≥ 2
- INR ≥ 1.5 or a PTT ≥ 60

If YES, initiate Sepsis Bundle immediately Within 6 Hours (Critical Follow-Up):

- Repeat Lactate if initial ≥ 4 or septic shock
- Vasopressors if hypotension persists

Septic Shock Screen (Critical Alert):

- Lactate ≥ 4 OR Persistent Hypotension after IVF
- Assess tissue perfusion (Goal MAP ≥ 65 mmHg)

