

The NCTTRAC Regional Adult Sepsis Alert Criteria was developed by the NCTTRAC Emergency Operations Committee to provide pre-hospital providers with a regional sepsis activation template for the purpose of expediting the care and treatment of sepsis patients. This criteria should be implemented only with the support and approval of an agency's EMS Medical Director.

## NCTTRAC Regional Adult Sepsis Alert Criteria

### STEP 1 - BOTH OF THESE:

- Age  $\geq 16$
- An identified or suspected source of infection:
  - Cough and/or Dyspnea
  - UTI symptoms
  - NVD
  - Fatigue and/or Malaise
  - Wound Infection (with or without drainage)
  - Hx of Immunosuppressive condition (e.g. cancer, leukemia, chemo, HIV, post-transplant)
  - Fever and/or chills
  - Resident of a Skilled Nursing Facility

### STEP 2 - AND AT LEAST ONE OF THESE:

- SBP < 100 and/or MAP < 65
- ETCO<sub>2</sub> < 25 mmHg
- Two or more of the following criteria:
  - Temp >100.4° F (38° C) or <96.8° F (36° C)
  - HR >90
  - RR >20
  - AMS from baseline
  - New onset oxygen dependence to maintain SpO<sub>2</sub>  $\geq 90\%$

If a check is present in BOTH BOXES of STEP 1 *and* AT LEAST ONE BOX of STEP 2 (Age at least 16 yr, identified or suspected infection, and one or more physiologic criteria are met) activate a **SEPSIS ALERT** at the receiving facility.