

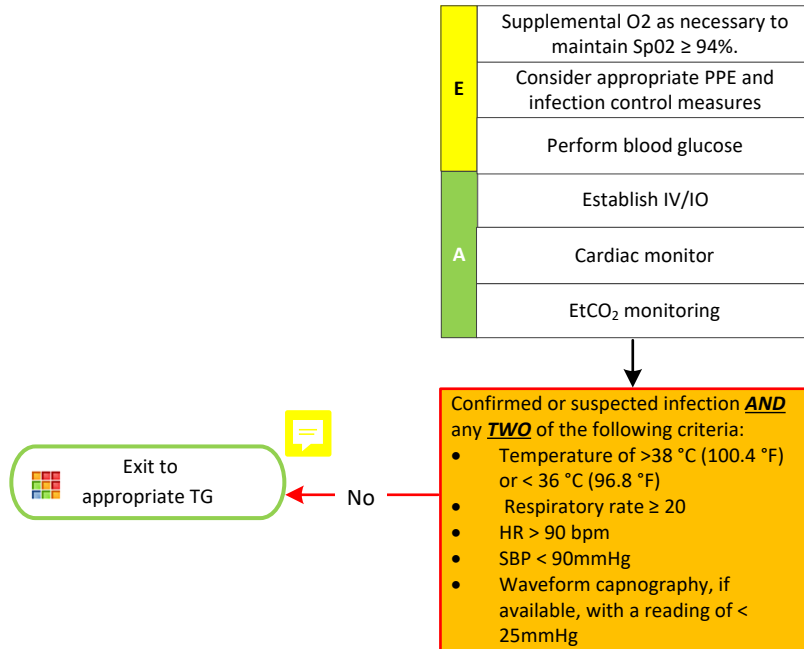


Sepsis / Septic Shock

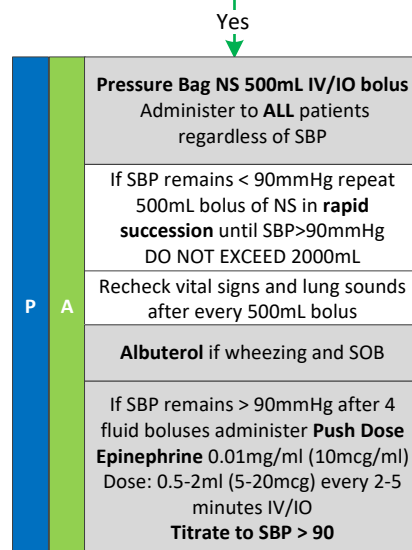
EMS Medical Director:

[Signature on File](#)

EMS Administrator:

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DRAFT



Declare a Sepsis Alert

Notify receiving facility.
Contact Base Hospital for medical direction

E	EMT
A	A-EMT
P	PARAMEDIC

Adult Medical Treatment Protocol





Sepsis / Septic Shock

Definitions:

Sepsis: Sepsis can be a rapidly progressing, life-threatening condition due to SIRS (systemic infection). Sepsis must be recognized early and treated aggressively to prevent progression to shock and death. The most important pre-hospital interventions for Sepsis/SIRS patients include:

1. Recognition of potential Sepsis/SIRS
2. Early and aggressive fluid resuscitation
3. Pre-arrival "Sepsis Alert" notification to receiving facility.

Systemic Inflammatory Response Syndrome (SIRS): A generalized inflammatory response to a non-specific injury and includes at least 2 of the following criteria:

1. Body temperature of $> 38^{\circ}\text{C}$ (100.4°F) or $< 36^{\circ}\text{C}$ (96.8°F).
2. Respiratory rate > 20 breaths per minute.
3. Heart rate > 90 bpm.

Indications:

A. Treatment interventions and pre-arrival notification shall occur for patients meeting BOTH of the following pre-hospital sepsis criteria:

1. Confirmed or suspected presence of infection:
 - a. By history from the patient, family, or care home.
 - b. By signs or symptoms of urinary tract infection, respiratory infection, or skin infection.
 - c. Older Adults or immune-compromised patients with otherwise unexplained ALOC and no findings to suggest acute STROKE per PD# 8060 – Stroke. **AND**
2. Any two (2) of the following criteria:
 - a. Temperature of $>38^{\circ}\text{C}$ (100.4°F) or $< 36^{\circ}\text{C}$ (96.8°F) (Acquired by EMS or if reported by patient, family, or care home).
 - b. Respiratory rate >20 breaths per minute.
 - c. Heart rate > 90 beats per minute.
 - d. SBP < 90 mmHg
 - e. Waveform capnography, if available, with a reading of < 25 mmHg

Cross Reference:

PD# 8002 – Diabetic Emergency (Hypoglycemia/Hyperglycemia)
PD# 8020 – Respiratory Distress: Airway Management
PD# 8026 – Respiratory Distress
~~PD# 8038 – Shock~~
PD# 8060 – Stroke

