

SEPSIS

ALWAYS USE STANDARD PRECAUTIONS

INDICATION

Documented or suspected infection with at least TWO of the following:

- HR > 90
- RR > 20
- SBP < 90
- Temperature >100.4 or <96
- **AND**
 - ETCO₂ ≤ 25 mmHG


PHYSICIAN CONSULT

- If SBP < 80, obtain physician consult for **Push-dose Epinephrine**

CRITICAL INFORMATION

If rales present, see Acute Pulmonary Edema R5

TREATMENT

- ALS RMC
- ETCO₂
- If patient meets above criteria, provide Sepsis Notification
 - Two large bore IVs or IOs (only one may be in antecubital fossa)
 - Administer 20cc/kg fluid bolus. May give up to two liters fluid.
-  If SBP < 80 obtain physician consult for **Push-dose Epinephrine**:
 - Mix 1mL Epinephrine (0.1mg/mL concentration) with 9mL Normal Saline in a 10mL syringe
 - Administer Push-dose Epinephrine 1mL IV/IO every 3-5 minutes
 - Titrate to maintain SBP >80mmHg
 - Monitor blood pressure every five minutes

SPECIAL CONSIDERATION

- Consider other causes of shock and treat as per specific protocols

DOCUMENTATION- ESSENTIAL ELEMENTS

- Suspected infection
- History of progression of illness
- Full set of VS including temperature and ETCO₂