

# SEPSIS

## BASIC EMT

1. If suspected or documented infection:
  - > Check temperature and screen for Systemic Inflammatory Response Syndrome (SIRS). Notify medical control if any two of the following are present:
    1. Temperature less than 96.8 OR greater than or equal to 101
    2. Blood Pressure less than 90 systolic
    3. Heart Rate greater than 90
    4. Respiratory Rate greater than 20

## ADVANCED EMT

2. Normal Saline 500 ml bolus
  - > Repeat to total of up to 3000ml if Mean Arterial Pressure (MAP) < 65
    1.  $MAP = 1/3 (SBP - DBP) + DBP$

## PARAMEDIC

3. If persistent hypotension despite fluid boluses, consider an Epinephrine drip:

### Epinephrine Drip

1. Mix Epinephrine 1 mg in NS 1000 ml
2. Piggyback into wide open IV / IO
3. Start at 1 ml/min and titrate by 1 mcg/min every 1 minute.
4. Titrate to MAP > 65