

 County of San Diego EMS A Division of San Diego County Fire	TREATMENT PROTOCOL		S-143
	SEPSIS		
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BLS

- O₂ saturation PRN
- O₂ and/or ventilate PRN
- NPO, anticipate vomiting
- Remove transdermal patch SO, if present
- Obtain baseline temperature

ALS

- Monitor/EKG
- IV/IO SO
- Capnography SO

Suspected sepsis

If history **suggestive of infection** and two or more of the following are present, suspect sepsis and report to BH and upon transfer of care at receiving hospital

1. Temperature ≥ 100.4 °F (38.0 °C) or < 96.8 °F (36.0 °C)
2. HR ≥ 90
3. RR ≥ 20
4. EtCO₂ < 25 mmHg

- 500 mL fluid bolus regardless of initial BP or lung sounds IV/IO SO
- If BP < 90 after initial fluid bolus, give second 500 mL fluid bolus regardless of lung sounds SO

If BP refractory to fluid boluses

- Push-dose epinephrine 1:100,000 (0.01 mg/mL)
1 mL IV/IO BHO, MR q3 min, titrate to SBP ≥ 90 mmHg BHO

Push-dose epinephrine mixing instructions

1. Remove 1 mL normal saline (NS) from the 10 mL NS syringe
2. Add 1 mL of epinephrine 1:10,000 (0.1 mg/mL) to 9 mL NS syringe

The mixture now has 10 mL of epinephrine at 0.01 mg/mL (10 mcg/mL) concentration.