

 County of San Diego EMS A Division of San Diego County Fire	PEDIATRIC TREATMENT PROTOCOL		S-177
	SEPSIS		
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BLS

- O₂ saturation
- O₂ and/or ventilate PRN
- NPO, anticipate vomiting
- If febrile, remove excess clothing
- Obtain temperature

Assess for hypotension

- <1 month: SBP <60 mmHg
- 1 month – 1 year: SBP <70 mmHg
- 1 year – 10 years:
SBP <70mm Hg + (2x age in years)
- ≥10 years: SBP <90 mmHg

ALS

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

Sepsis

Suspect and report 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 $\geq 100.4^{\circ}\text{F}$ (38.0°C) or $< 96.8^{\circ}\text{F}$ (36.0°C)
2. Altered mental status
3. Tachypnea
4. Weak peripheral pulses
5. Delayed capillary refill
6. Hypotension
7. EtCO₂ <25 mmHg

- IV/IO fluid bolus per drug chart SO, MR x2 SO if no rales

Hypotensive for age after second fluid bolus

- Push-dose epinephrine 1:100,000 (0.01 mg/mL)
IV/IO per drug chart BHO, MR q3 min BHO, titrate until adequate perfusion

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.