

COUNTY OF SAN DIEGO EMERGENCY MEDICAL SERVICES  
 POLICY / PROCEDURE / PROTOCOL

Number S-177  
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SUBJECT: PEDIATRIC TREATMENT PROTOCOL  
 SEPSIS

Date 07/01/2021

**BLS**

**ALS**

- O<sub>2</sub> saturation
- O<sub>2</sub> 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

- 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  $\geq 100.4$  °F (38.0 °C) or  $< 96.8$  °F (36.0 °C)
2. Altered mental status
3. Tachypnea
4. Weak peripheral pulses
5. Delayed capillary refill
6. Hypotension
7. EtCO<sub>2</sub> <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.