

PEDIATRIC TREATMENT PROTOCOL

S-168

SHOCK

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Page 1 of 1

BLS ALS

- O₂ saturation
- O2 and/or ventilate PRN
- · Control obvious external bleeding
- Treat associated injuries
- NPO, anticipate vomiting
- Remove transdermal patch
- Keep patient warm

Assess for hypotension

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

- Monitor/ECG
- IV/IO ^(A)
- Capnography

Hypovolemic shock

• IV/IO fluid bolus per drug chart, MR if no rales [®]

Distributive†/cardiogenic shock

• IV/IO fluid bolus per drug chart, MR 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, MR q3 min, titrate to adequate perfusion

Push-dose epinephrine mixing instructions

- 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.

[†] Distributive shock includes neurogenic; drug and toxin-induced; and endocrine shock.