



**SHOCK**

Date: 7/1/2024

Page 1 of 1

**BLS**

**ALS**

<ul style="list-style-type: none"> <li>• O<sub>2</sub> saturation</li> <li>• O<sub>2</sub> and/or ventilate PRN</li> <li>• Control obvious external bleeding</li> <li>• Treat associated injuries</li> <li>• NPO, anticipate vomiting</li> <li>• Remove transdermal patch</li> <li>• Keep patient warm</li> </ul> <p><b>Assess for hypotension</b></p> <ul style="list-style-type: none"> <li>• &lt;1 month: SBP &lt;60 mmHg</li> <li>• 1 month – 1 year: SBP &lt;70 mmHg</li> <li>• 1 year – 10 years: SBP &lt;70 mmHg + (2x age in years)</li> <li>• ≥10 years: SBP &lt;90 mmHg</li> </ul>	<ul style="list-style-type: none"> <li>• Monitor/EKG</li> <li>• IV/IO <sup>Ⓐ</sup></li> <li>• Capnography PRN</li> </ul> <p><b>Hypovolemic shock</b></p> <ul style="list-style-type: none"> <li>• IV/IO fluid bolus per drug chart, MR if no rales <sup>Ⓐ</sup></li> </ul> <p><b>Distributive<sup>†</sup>/cardiogenic shock</b></p> <ul style="list-style-type: none"> <li>• IV/IO fluid bolus per drug chart, MR if no rales <sup>Ⓐ</sup></li> </ul> <p><b>Hypotensive for age after second fluid bolus</b></p> <ul style="list-style-type: none"> <li>• Push-dose epinephrine 1:100,000 (0.01 mg/mL) IV/IO per drug chart, MR q3 min, titrate to adequate perfusion</li> </ul> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p><b>Push-dose epinephrine mixing instructions</b></p> <ol style="list-style-type: none"> <li>1. Remove 1 mL normal saline (NS) from the 10 mL NS syringe</li> <li>2. Add 1 mL of epinephrine 1:10,000 (0.1 mg/mL) to 9 mL NS syringe</li> </ol> <p>The mixture now has 10 mL of epinephrine at 0.01 mg/mL (10 mcg/mL) concentration.</p> </div>
--	---

<sup>†</sup> Distributive shock includes neurogenic; drug and toxin-induced; and endocrine shock.