



ORANGE COUNTY EMERGENCY MEDICAL SERVICES
BASE HOSPITAL TREATMENT GUIDELINES
PEDIATRIC

BH-P-080
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Org. Date: 4/01/2013
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SHOCK (POOR PERFUSION)

BASE GUIDELINES	ALS STANDING ORDER
<ol style="list-style-type: none">1. Determine ALS Standing Order treatments/procedures rendered prior to base hospital contact. Use ALS standing order as guidelines for treatments/procedures not initiated prior to base hospital contact.2. Symptomatic hypotension/shock is manifested by low blood pressure (≤ 80 systolic), poor skin signs, altered mental status, tachycardia, poorly palpable pulses.3. Shock can be caused by diabetic ketoacidosis, if ketoacidosis suspected consider normal saline bolus of 20 mL/kg.4. There are multiple causes for shock, most common in the field is hypovolemia but consider anaphylaxis and respiratory failure with hypoxia.5. Children with occult trauma can develop shock from internal hemorrhage, assure field personnel have assessed scene and situation for possible injury and if suspected direct transport to a Trauma Center.	<ol style="list-style-type: none">1. Cardiac monitor and document rhythm: treat bradycardia using SO-P-45.2. Pulse oximetry, if room air oxygen saturation less than 95%, provide:<ul style="list-style-type: none">▶ High-flow Oxygen by mask or nasal cannula (direct or blow-by) as tolerated.3. IV access, if unresponsive consider IO if peripheral IV cannot be established:<ul style="list-style-type: none">▶ 20 mL/kg Normal Saline bolus.▶ If no response to first bolus of Normal Saline, repeat 20 mL/kg Normal Saline bolus and contact Base Hospital for further orders.4. Obtain blood glucose and document finding, if blood glucose equal to or less than 60, administer one of:<ul style="list-style-type: none">▶ Oral glucose preparation, if tolerated and airway reflexes are intact.▶ 10% Dextrose 5 mL/kg IV (maximum dose 200 mL).▶ Glucagon 0.5 mg IM if unable to establish IV.<p><i>Note: IO access may be used for dextrose administration when patient is unconscious with blood glucose less than 60, unable to establish IV and there is no response to glucagon.</i></p>5. ALS escort to appropriate ERC.

Approved:

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