

PEDIATRIC SHOCK

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Hypotension	Hypovolemic p. 174	Distributive			Cardiogenic p. 180	Obstructive p. 183
Newborn <60 Infant <70 Child <70 + 2 x age >10 yrs <90 <i>Compensated shock: Poor perfusion + normal BP</i>	Dehydration Hemorrhagic	Septic <i>p.177 algorithm</i>	Anaphylactic <i>p.179 findings</i>	Neurogenic <i>p.180</i>	Arrhythmias CHD Myocarditis Cardiomyopathy	Ductal dependent Tension pneumothorax Pulmonary embolus Cardiac tamponade
SIGNs p.188 <i>Airway</i> <i>Resp Rate</i> <i>Effort</i> <i>Breath sounds</i> <i>Systolic BP ↓</i> <i>Pulse Pressure</i> <i>Heart rate ↑</i> <i>Peri. Pulses</i> <i>Skin</i> <i>Capillary Refill</i> <i>LOC</i> <i>Temperature</i>	variable increased normal to ↑ normal ? Compensated Narrow ↑ Weak Pale & cool Delayed <i>Irritable early</i> <i>Lethargic late</i> Variable	normal/crackles ? Compensated Variable ↑ Bounding or weak Warm or cool Variable	normal/crackles ? Compensated Variable ↑ Bounding or weak Warm or cool Variable	normal/crackles ? Compensated Variable ↑ Bounding or weak Warm or cool Variable	Labored Crackles/grunting ? Compensated Narrow ↑ Weak Pale & cool Delayed	Labored Crackles/grunting ? Compensated Narrow ↑ Weak Pale & cool Delayed
Supportive measures	Vitals-O2-Monitor-IV	→				
<i>Fluids</i> <i>Etc.</i>	20mL/kg bolus 10mL/kg RBC	10-20mL/kg (hydrocortisone)	10-20mL/kg EPI IM Fluids prn Albuterol H1 blockers steroids	Fluids prn EPI / NOREPI	5-10mL/kg Inotrope antidote	Prostaglandin E1 20mL/kg prn Specific tx