

Management of Shock Emergencies Flowchart			
<ul style="list-style-type: none"> • Oxygen • Pulse oximetry • ECG monitor • IV/IO access • BLS as indicated • Bedside glucose 			
Hypovolemic Shock			
Specific Management for Selected Conditions			
Nonhemorrhagic		Hemorrhagic	
<ul style="list-style-type: none"> • 20 mL/kg NS/LR bolus, repeat as needed • Consider colloid after 3rd NS/LR bolus 		<ul style="list-style-type: none"> • Control external bleeding • 20 mL/kg NS/LR bolus repeat 2 or 3x as needed • Transfuse PRBCs as indicated 	
Distributive Shock			
Specific Management for Selected Conditions			
Septic	Anaphylactic	Neurogenic	
Management Algorithm: <ul style="list-style-type: none"> • Septic Shock 	<ul style="list-style-type: none"> • IM epinephrine (or auto-injector) • Antihistamines • Corticosteroids • Epinephrine infusion • Albuterol 	<ul style="list-style-type: none"> • 20 mL/kg NS/LR bolus, repeat PRN • Vasopressor 	
Cardiogenic Shock			
Specific Management for Selected Conditions			
Bradycardia/Tachycardia		Other (eg, CHD, Myocarditis, Cardiomyopathy, Poisoning)	
Management Algorithms: <ul style="list-style-type: none"> • Bradycardia • Tachycardia with poor perfusion 		<ul style="list-style-type: none"> • 5 to 10 mL/kg NS/LR bolus, repeat PRN • Vasoactive infusion • Consider expert consultation 	
Obstructive Shock			
Specific Management for Selected Conditions			
Ductal-Dependent (LV Outflow Obstruction)	Tension Pneumothorax	Cardiac Tamponade	Pulmonary Embolism
<ul style="list-style-type: none"> • Prostaglandin E₁ • Expert consultation 	<ul style="list-style-type: none"> • Needle decompression • Tube thoracostomy 	<ul style="list-style-type: none"> • Pericardiocentesis • 20 mL/kg NS/LR bolus 	<ul style="list-style-type: none"> • 20 mL/kg NS/LR bolus, repeat PRN • Consider thrombolytics, anticoagulants • Expert consultation