

Managing **SHOCK** Emergencies

Fluid Volume / Rates Table 52 p 201

Blood Pressures Table 17 p 58

- Oxygen
- Pulse Oximetry
- ECG Monitoring

- IV / IO Access
- BLS as indicated
- Point of Care glucose testing

P 222

Hypovolemic Shock

Nonhemorrhagic

- Dehydration Severity Table 53 p 206
- 20 ml/kg bolus (over 5-10 minutes)
- Consider Colloids

Hemorrhagic

- Control External Bleeding
- 20 ml/kg bolus (over 5-10 minutes) may repeat 2-3x as needed
- Transfuse PRBCs PRN

Distributive Shock

Septic

- See Septic Shock Algorithm
- Pp 211

Anaphylactic

- IM Epinephrine
- Fluid Bolus (10-20ml/kg NS/LR)
- Albuterol
- Antihistamine
- Corticosteroids
- Epi infusion PRN

Neurogenic

- 20 ml/kg NS/LR bolus. Repeat PRN
- Vasopressors

Cardiogenic Shock

Brady/Tachy Arrhythmias

- See Algorithms
- Bradycardia p 244
- Tachycardia p 257

OTHER

CHD, Myocarditis, Cardiomyopathy, Poisoning

- 5-10 ml/kg NS/LR over 10-20 minutes PRN
- Inotropic / Vasoactive Infusion
- Consider Expert Consultation
- Antidotes PRN

Obstructive Shock

Ductal Dependent (LV outflow obstruction)

- Prostaglandin E_i
- Expert Consultation

Tension Pneumothorax

- Needle Decompression
- Chest Tube

Cardiac Tamponade

- Pericardiocentesis
- 20 ml/kg NS/LR bolus PRN

Pulmonary Embolism

- 20 ml/kg NS/LR bolus PRN
- Consider Thrombolytics
- Expert Consultation