

- Recommended exam: Mental status, Respiratory, Cardiac, Skin, Neuro
- Contact Medical Control early in the care of the pediatric cardiac patient.
- Most children with CHF have a congenital heart defect, obtain a precise past medical history.
- Congenital heart disease varies by age:
  - < 1 month: Tetralogy of Fallot, Transposition of the great arteries, Coarctation of the aorta. 2 – 6 months: Ventricular septal defects (VSD), Atrioseptal defects (ASD). Any age: Myocarditis, Pericarditis, SVT, heart blocks.
- Treatment of Congestive Heart Failure / Pulmonary edema may vary depending on the underlying cause and may include the following with consultation by Medical Control: Morphine Sulfate: 0.1 mg/kg IV / IO. Max single dose 5mg/dose Fentanyl: 1 mcg/kg IV / IO. Max single dose 50 mcg. Nitroglycerin: Dose determined after consultation of Medical Control. Lasix 1 mg/kg IV / IO. Agency specific vasopressor.
- Do not assume all wheezing is pulmonary, especially in a cardiac child: avoid albuterol unless strong history of recurrent wheezing secondary to pulmonary etiology (discuss with Medical Control)