



PEDIATRIC CARDIAC ARREST - ALS

ASYSTOLE / PEA

ADVANCED EMT / PARAMEDIC

1. Epinephrine

- **1:10,000** 0.01 mg/kg IV / IO (0.1 ml/kg) or **1:1,000** 0.1mg/kg (0.1 ml/kg) ET tube.
- Repeat every 4 minutes.

VENTRICULAR FIBRILLATION OR VENTRICULAR TACHYCARDIA

WITHOUT PULSES

ADVANCED EMT

2. Epinephrine

- **1:10,000** 0.01 mg/kg IV / IO (0.1 ml/kg) or **1:1,000** 0.1mg/kg (0.1 ml/kg) ET tube.
- Repeat every 4 minutes.

PARAMEDIC

3. Defibrillate patient at

- 2 THEN 10 Joules / kg

4. Cordarone (Amiodarone)

- 5mg/kg IV / IO over 1-2 minutes.
- Repeat up to 15 mg/kg every 5 minutes. Maximum dose 300 mg.

5. Consider **Magnesium Sulfate**

- 25 mg/kg IV / IO over 5 minutes for Torsades de Pointes.
- Repeat initial dose once.
- Maximum total dose 2gm.

The preferred route of drug administration IV / IO.

- Endotracheal drugs may be given only if IV and IO are unobtainable.
- Flush with a minimum of 5 ml of saline.

**** Pediatric Destination: Transport pediatric cardiac arrests to the closest appropriate pediatric specialty center (Lutheran Hospital or Parkview Regional Medical Center). If airway cannot be adequately managed, transport to the closest emergency department.**