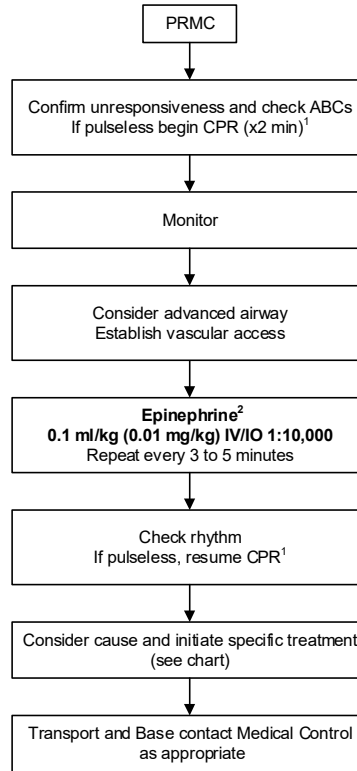




<b>REGION 11 CHICAGO EMS SYSTEM PROTOCOL</b>	Title: Pediatric Pulseless Ventricular Electrical Activity / Asystole - ALS
	Section: Pediatrics
	Approved: EMS Medical Directors Consortium
	Effective: October 17, 2016

## PEDIATRIC PULSELESS ELECTRICAL ACTIVITY / ASYSTOLE - ALS



1 – Pediatric CPR rates: 1 rescuer = 30 compressions: 2 ventilations  
2 rescuers = 15 compressions: 2 ventilations

2 – Consider endotracheal drug administration, if vascular access unavailable  
Epinephrine 0.1 ml/kg (0.1 mg/kg) ET 1:1,000

CAUSES	SPECIFIC TREATMENT
Hypoxemia.....	Check ET and ventilation
Tension pneumothorax.....	Needle thoracentesis
Toxicity/O.D.....	<b>Naloxone</b> ≤ 20 kg: 0.1 mg/kg, IV/IO > 20 kg: 2.0 mg/dose, IV/IO
Dialysis patient/Renal failure/ Hyperkalemia.....	Contact Base Station
Hypovolemia.....	Normal Saline bolus 20 ml/kg
Metabolic acidosis prolonged down time.....	Contact Base Station
Hypoglycemia.....	Dextrose 10% 5ml/kg using buretrol