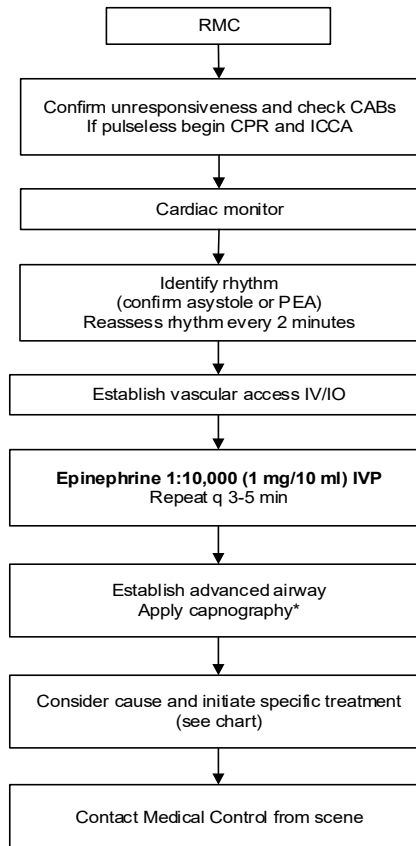




REGION 11 CHICAGO EMS SYSTEM PROTOCOL	Title: Pulseless Electrical Activity / Asystole - ALS
	Section: Cardiovascular
	Approved: EMS Medical Directors Consortium
	Effective: January 18, 2019

PULSELESS ELECTRICAL ACTIVITY / ASYSTOLE - ALS



For patients with ROSC, see Adult Post-Cardiac Arrest Care & Therapeutic Hypothermia procedure

CAUSES	SPECIFIC TREATMENT
Hypoxia.....	Check placement of advanced airway
Tension pneumothorax.....	Needle decompression
Suspected opioid overdose.....	Consider Naloxone 2 mg IV/IO
Suspected tricyclic antidepressant overdose.....	Consider Sodium Bicarb 1 AMP IV/IO (50 ml [50 mEq] of 8.4% solution)
Dialysis patient/Renal failure/ Hyperkalemia.....	Calcium Chloride 1 AMP IV/IO (10ml of 10% solution) Sodium Bicarb 1 AMP IV/IO (50 ml [50 mEq] of 8.4% solution)
Hypovolemia.....	Normal Saline bolus

* If ET_{CO₂} < 10 mmHg, attempt to improve CPR quality