

# ACLS Cardiac Arrest/ROSC

## Roles

1. Leader
2. Airway
3. Compressor x2
4. Monitor/CPR Coach
5. IV/Meds
6. Recorder

**VF/pVT**

\*meds after 2<sup>nd</sup> shock

2 Minute Mark

**\*\*First 2 Minutes: IV/IO\*\***

**\*Start meds after second shock if VF/pVT**

1. Epi 1mg q 3-5
2. Amio 300mg or Lido 1-1.5 mg/kg
3. Epi 1mg q3-5
4. Amio 150mg or Lido 0.5-0.75 mg/kg

## \*H's & T's\*

\*Obtain Advanced Airway \* ETCO2 >10  
w/CPR

\*Reassess ETCO2 every 2 mins

**Maintain High-Quality CPR**

## \*PEA/Asystole\*

1. High-Quality CPR
2. Epi 1mg q3-5
3. \*H's & T's\*

## Every 2 mins

1. Stop CPR
2. Analyze Rhythm/Pulse ✓
3. Shock (VF/pVT)-Clear
4. Resume CPR w/New Compressor

## ROSC

**"VARMIT"**

- V- Vitals SBP >90 SP02 92-98%
- A- AVPU (LOC)
- R- Respiratory Effort - ETCO2 35-45
- M- Monitor/ ECG/ CT or MRI/ EEG
- I- IV x2 (labs-fluids-meds)
- T- TTM (32-36 x24 hrs and TX (H's&T's))

1:45 actions = ↑ CCF

1. Charge Defib
2. Femoral Pulse ✓
3. Prep new compressor

## \*Step 1\*

- \*BLS- Assessment
- \*Call Code\*
- \*Assign Roles\*
- \*Start High Quality CPR