

PALS Cardiac Arrest/ROSC

1:45 actions = ↑CCF

- ◆ Charge Defib J/kg
2,4,6,8,10
- *Once you get to 10 do it again
- ◆ Femoral Pulse ✓
- ◆ Prep new compressor

2 Minute Mark

VF/pVT

First 2 Minutes: IV/IO
* Start meds after 2nd shock if VF/pVT *

*Start Meds After 2nd Shock

1. Epi 0.01mg/kg (max 1mg) q3-5
 2. Amio 5mg/kg or Lidocaine 1 mg/kg loading dose
 3. Epi 0.01 mg/kg
 4. Amio 5mg/kg
 5. Epi 0.01mg/kg *no limit on # of doses
 6. Amio 5mg/kg
- *All Cardiac Arrest Meds- IV/IO**

* **H's & T's** * **Adv. Airway** ETCO2 > **10** w/CPR

Maintain High-Quality CPR

- H's & T's**
- Hypoxia
 - Hypovolemia
 - Hydrogen Ion Acidosis
 - Hypo/Hyperkalemia
 - Hypothermia
 - Hypoglycemia
 - Tension Pneumothorax
 - Tamponade, Cardiac
 - Toxins
 - Thombosis (Pulmonary)
 - Thombosis (Cornary)

- 2 Minute Actions**
1. Stop CPR
 2. ✓ Rhythm & Pulse
 3. Clear & Shock if VF/pVT
 4. Resume CPR

- Start Here- Step 1**
- ◇ BLS Assessment
 - ◇ Call Code
 - ◇ Start High-Quality CPR
 - ◇ Assign Roles
 - ◇ What is the Rhythm?

- PEA/Asystole- Non Shockable**
1. High-Quality CPR
 2. Epi 0.01mg/kg q3-5 *no limit on # of doses
 3. H's & T's
 4. No Anti-Arrythmic Medication

ROSC

"VARMIT"

V- Vitals SBP >5% for age SP02 94-99%

A- AVPU (LOC)

R- ✓ Resp. Effort - ? Vent- monitor ETC02

M- Monitor - ECG- CT or MRI- EEG

I- IV x2 - repeat labs & ABG ? fluids or meds

T- TTM (32-34 °C x a few days) & TX (H's&T's)