

# AC07 ROSC

## (Return of Spontaneous Circulation)

### Objectives:

- To appropriately treat patients who have return of spontaneous circulation
- To ensure adequate perfusion

### General Information:

- Amiodorone
  - a) 150 mg in 100 ml over 10 minutes
  - b) Do not use in the same IV line with furosemide, heparin or sodium bicarbonate
- Dopamine
  - a) Starting dose 2 mcg/kg/min
  - b) Max dose of 20 mcg/kg/min
  - c) Titrate to systolic blood pressure of 90-100 mm/Hg
  - d) Mix 400 mg in 250 ml NS for a concentration of 1600 mcg/ml; see reference chart for drip rate



### Warnings/Alerts:

- Amiodorone is contraindicated in the following conditions:
  - a) Bradycardia
  - b) Heart block
  - c) Hypotension
  - d) Pulmonary edema
  - e) Cardiogenic shock

### OMD Notes:

- 250 ml bolus is best accepted medical practice 09/09/08 OMD committee minutes

### References:

Mosby's Paramedic Textbook, Third Edition, 2007 pg 1308

### Performance Indicators:

EKG Rhythm    Evaluation of Perfusion    Treatment and Response to Treatment

