

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

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