

# SAN FRANCISCO EMERGENCY MEDICAL SERVICES AGENCY

Effective: 01/07/13  
Supersedes: 08/01/08

Protocol: P-203

## INTRAVENOUS INFUSION OF AMIODARONE HYDROCHLORIDE CCT PARAMEDICS

### INFORMATION REQUIRED

- Treatment provided and transferring physicians orders are within the CCT-P Scope of Practice.
- Physician orders specifies the infusion rate.
- The intravenous infusion is regulated by an infusion pump familiar to the CCT-P
- Medication is in the correct concentration.

### OBJECTIVE FINDINGS

- General appearance
- Vital signs
- Cardiac rhythm

CCT- P Treatment
<ul style="list-style-type: none"><li>• Patients shall be placed on cardiac and pulse oximetry monitors for duration of transport.</li><li>• Signed transfer orders from the transferring physician must be obtained prior to transport. Transfer orders must provide for maintaining the <b>Amiodarone Hydrochloride</b> infusion during transport.</li><li>• If medication administration is interrupted (infiltration, accidental disconnection, malfunctioning pump, etc.) the CCT-P may restart the IV line as delineated in the transfer orders. Caution will be used to prevent inadvertent overdose of medication.</li><li>• The following parameters shall apply to all patients with pre-existing <b>Amiodarone Hydrochloride</b> infusions:<ul style="list-style-type: none"><li>- Medication concentration must be a minimum of 150 mg/250 ml (0.6 mg/ml); unstable in a more dilute solution.</li><li>- Infusion rates may vary between 0.5 – 1.0 mg/minute.</li><li>- Physician guidelines must specify the infusion rate within the CCT-P scope of practice.</li></ul></li></ul> <p>Infusion rates must remain constant during transport with no regulation of rates being performed by the CCT-P, except for discontinuation of the infusion.</p>
Transferring or Base Hospital Physician Contact Criteria
<p>If pump failure occurs and cannot be corrected, the paramedic is to discontinue the <b>Amiodarone Hydrochloride</b> infusion and notify the transferring physician or the base hospital physician if the transferring physician is not available.</p>

# SAN FRANCISCO EMERGENCY MEDICAL SERVICES AGENCY

Effective: 01/07/13  
Supersedes: 08/01/08

Protocol: P-203

## PRECAUTIONS AND COMMENTS

---

- This procedure shall only be performed by paramedics with CCT-P (Critical Care Transport-Paramedic) training and designation.
- CCT-Ps may not initiate **Amiodarone Hydrochloride** infusions.
- Vital signs are to be monitored as indicated in the transfer orders, not less frequently than every 15 minutes
- Y-injection incompatibility; the following will precipitate with **Amiodarone Hydrochloride**:
  1. **Heparin Sodium**
  2. **Sodium Bicarbonate**
- **Amiodarone Hydrochloride** intravenous infusion monitoring is not approved for patients < 14 years old without base hospital physician contact.
- For infusions longer than one (1) hour, **Amiodarone Hydrochloride** concentration should not exceed 2 mg/ml unless a central venous catheter is used.