

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">• Patients shall be placed on cardiac and pulse oximetry monitors for duration of transport.• Signed transfer orders from the transferring physician must be obtained prior to transport. Transfer orders must provide for maintaining the Amiodarone Hydrochloride infusion during transport.• 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.• The following parameters shall apply to all patients with pre-existing Amiodarone Hydrochloride infusions:<ul style="list-style-type: none">- Medication concentration must be a minimum of 150 mg/250 ml (0.6 mg/ml); unstable in a more dilute solution.- Infusion rates may vary between 0.5 – 1.0 mg/minute.- Physician guidelines must specify the infusion rate within the CCT-P scope of practice. <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 Amiodarone Hydrochloride infusion and notify the transferring physician or the base hospital physician if the transferring physician is not available.</p>

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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.