

SAN FRANCISCO EMERGENCY MEDICAL SERVICES AGENCY

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

Protocol: P-200

INTRAVENOUS INFUSION OF NITROGLYCERINE CCT PARAMEDICS

INFORMATION REQUIRED

- Treatment provided and transferring physician's orders are within the CCT-P Scope of Practice.
- 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.
- Medication concentration and infusion rate.

CCT- P Treatment
<ul style="list-style-type: none">• Patients shall be placed on cardiac and pulse oximetry monitors for duration of transport.• A non-invasive blood pressure monitor device that will record and print out routine blood pressure reading every fifteen (15) minutes will be utilized.• Signed transfer orders from the transferring physician must be obtained prior to transport. Transfer orders must provide for maintaining the Nitroglycerine 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 Nitroglycerine infusions:<ul style="list-style-type: none">- Infusion will be either NS or D5W.- Regulation of the infusion rate will occur within the parameters as defined by the transferring physician, but in no case will changes be made in greater than 10 mcg/minute increments every 5-10 minutes.
Transferring or Base Hospital Physician Contact Criteria
<ul style="list-style-type: none">• If infusion pump failure occurs and cannot be corrected, the paramedic is to discontinue the Nitroglycerine infusion and notify the transferring physician or the base hospital physician if the transferring physician is not available.• In cases where severe hypotension (systolic blood pressure < 90 mmHg), the medication infusion will be discontinued and notification made to both transferring and base hospital physicians.

PRECAUTIONS AND COMMENTS

- CCT-Ps may not initiate Nitroglycerine infusions.