

## 12.01 INTRAVENOUS INFUSION OF NITROGLYCERIN CCT PARAMEDICS

- Per Policies 4070 & 4071, these IV Infusions and Interventions are only to be monitored/operated by those with the specific training and scope allowed for CCT-Paramedics.
- 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 and must provide for maintaining the **Nitroglycerin** 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 must be used to prevent inadvertent overdose of medication.
- The following parameters shall apply to all patients with pre-existing **Nitroglycerin** infusions:
  - 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.
- If infusion pump failure occurs and cannot be corrected, the paramedic is to discontinue the **Nitroglycerin** 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.