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.