

CENTRAL CALIFORNIA
EMERGENCY MEDICAL SERVICES
A Division of the Fresno County Department of Public Health

Manual	Emergency Medical Services Administrative Policies and Procedures	Policy Number 540.10
Subject	Critical Care Paramedic Treatment Protocols NITROGLYCERIN INFUSION	Page 1 of 1
References	California Code of Regulations Title 22, Division 9, Chapter 4	Effective 06/01/2018

I. PURPOSE

To authorize CCPs to monitor and adjust existing intravenous nitroglycerin infusions during scheduled interfacility transport.

II. POLICY

- A. Only authorized CCPs will be permitted to monitor and adjust nitroglycerin infusions during scheduled interfacility transports.
- B. **CCPs may not initiate nitroglycerin infusions.**

III. PROCEDURE

- A. The following parameters shall apply to all patients with pre-existing nitroglycerin infusions:
 1. Infusion fluid will be either NS or D5W.
 2. Infusion rates shall be consistent with Policy 540 Attachment A - CCEMSA CCP Transfer Form
 3. Regulation of the infusion rate will occur within the parameters as defined by the transferring physician, but in no case will changes be in greater than 10mcg/minute increments every 5 – 10 minutes.
 4. In cases of **severe hypotension**, with physical signs of shock, the medication infusion will be discontinued and the Base Hospital notified.
 5. **Infusions must be regulated by a mechanical pump familiar to the CCP.** If a pump failure occurs and cannot be corrected, the CCP is to discontinue the nitroglycerin infusion and notify the base physician.
- B. If medication administration is interrupted (infiltration, accidental disconnection, malfunctioning pump, etc.), the CCP may restart the line.
- C. A non-invasive blood pressure monitoring device that will provide accurate blood pressure readings every 5 minutes will be utilized.

Approved By	Daniel J. Lynch (Signature on File at EMS Agency)	Revision
EMS Director		
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