

 NOR-CAL EMS	1758	Glycoprotein IIb/IIIa Receptor Inhibitor infusion
Nor-Cal EMS Policy & Procedure Manual		Treatment Guidelines
Effective Date: 11/04/2022		Next Revision: 11/04/2025
Approval: Jeffrey Kepple MD – MEDICAL DIRECTOR		SIGNATURE ON FILE

Authority

Health and Safety Code Division 2.5, California Code of Regulations, Title 22, Division 9, Chapter 4, Article 2.

Purpose

To provide a mechanism for Critical Care Paramedics (CCPs) to provide Glycoprotein Receptor inhibitor infusions during interfacility transports.

- **ONLY** for NorCal EMS Agency accredited CCPs who have successfully completed training program(s) approved by the Nor-Cal EMS Agency Medical Director.
- **ONLY** for CCP ambulance provider agencies approved by the Nor-Cal EMS Agency.
- **CCPs will not initiate Glycoprotein Receptor Inhibitor infusions.**

Policy

1. CCP are permitted to monitor Glycoprotein Receptor Inhibitor infusion during interfacility transports.

Signed transfer order from the transferring physician must provide for maintaining infusion during transport, including Documentation of calculation of ordered infusion rate based on patient weight, and the following lab values: BUN, Creatinine, Hemoglobin, Hematocrit, Platelet count, and Coagulation studies.

Prior to transport confirm:

- Continuously monitor ECG, Spo₂, ETCO₂, with vital signs obtained and documented every 15 minutes at a minimum or more often as ordered.
- No regulation of the infusion rate will occur, except discontinuation of the infusion (Example-Bleeding)
- Administer as per physician orders.

Eptifibatide (Integrilin) Infusion guidelines

36ug/ml concentration – Rate may not exceed 2mcg/kg/min

Weight in kg	50	60	70	80	90	100
Drip 2ug/kg/min	8ml/hr	9.6ml/hr	11ml/hr	13ml/hr	14.4ml/hr	15ml/hr

Tirofiban (Aggrastat) Infusion guidelines

0.75 mg/ml concentration – Rate may not exceed 0.1mcg/kg/min

Weight in kg	50	60	70	80	90	100
Drip 2ug/kg/min	6ml/hr	7ml/hr	8ml/hr	9ml/hr	10ml/hr	11ml/hr

Abciximab (ReoPro) Infusion guidelines

50ug/ml concentration – Rate may not exceed 0.125mcg/kg/min

Weight in kg	50	60	70	80	90	100
Drip 2ug/kg/min	10.4ml/hr	12.5ml/hr	14.6ml/hr	16.7ml/hr	17ml/hr	17ml/hr