



**COHESIVE HEALTHCARE MANAGEMENT & CONSULTING**

**Mangum Regional Medical Center**

TITLE		POLICY
<b>IV Drips and Titration Parameters - Diltiazem</b>		
MANUAL	EFFECTIVE DATE	REVIEW DATE
<b>Drug Room</b>		
DEPARTMENT	REFERENCE	
<b>Drug Room</b>		

**Cardizem® (Diltiazem 125mg/NS 125mL, 25mg/5mL vial)**

**Bolus dosing (25mg/5mL vial):**

- Bolus IV dose is 0.25mg/kg (average dose is 15-20mg) slow IV push over 2 minutes
- After 15 minutes, a second Bolus IV dose of 0.35mg/kg (average dose is 20-25mg) slow IV push over 2 minutes may be administered if needed

**Maintenance dosing (Diltiazem 125mg/NS 125mL):**

- Dosed at 5-15mg/Hr (5-15mL/Hr)
- Dose typically increased by 2.5mg/hr every 30 minutes to keep Heart Rate less than 120
- Max dose: 15mg/hr

Dosed in mg/hr	Dose Rate in mL/Hr
5	5
10	10
15	15

Notes: Transition to oral medication within 24 hours of starting IV therapy

- If patient stable on Diltiazem 3 mg/hr: transition to Diltiazem PO 120 mg/day
- If patient stable on Diltiazem 5 mg/hr: transition to Diltiazem PO 180 mg/day
- If patient stable on Diltiazem 7.5 mg/hr: transition to Diltiazem PO 260 mg/day
- If patient stable on Diltiazem 10 mg/hr: transition to Diltiazem PO 330 mg/day
- If patient stable on Diltiazem 15 mg/hr: transition to Diltiazem PO 480 mg/day

**REVISIONS/UPDATES**

Date	Brief Description of Revision/Change