

PHYSICIAN'S ORDERS

FOR IV DILTIAZEM HYDROCHLORIDE
ADMINISTRATION (CARDIZEM®)

ICU/PCU/CATH LAB/ED

(*Restricted use in Telemetry Unit)

Center Patient Admission
Label Here

Date & Time	Another brand of drug identical in form and content may be dispensed unless checked. <input type="checkbox"/>	Drug Allergies	Nurse's Initials
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Treatment for control of ventricular response for patients in rapid atrial fibrillation, atrial flutter or PSVT.

☒ **Continuous Cardiac Monitoring with BP and pulse ox monitoring**

Bolus: Initial Bolus: Cardizem 0.25 mg/kg IV slowly over 2 mins. (*Telemetry Unit restricted to administer Bolus only)

If inadequate Heart rate response after 15 minutes of initial bolus dose, may give a second bolus of 0.35 mg/kg over 2 minutes

Continuous Drip: Usually not needed in PSVT, but anticipated in atrial fibrillation and atrial flutter

Diluent Volume	Quantity of Diltiazem (CARDIZEM®) Injection	Final Concentration	Administration Dose	Administration Infusion Rate
100 ml (NSS, D5W, or D5 ½ NSS)	125 mg (25 ml)	1 mg/ml	5 mg/hr 10 mg/hr 15 mg/hr	5 cc/hr 10 cc/hr 15 cc/hr

Initiate drip at 5 mg/hr.
Increase by 5 mg increments for adequate apical response, not to exceed 15 mg/hr for no more than 24 hrs.
Monitor BP q 5 min. upon initiation until stable then q 1-2 hrs and prn according to titration schedule

☒ If HR falls below 55, call physician.

PATIENT CARE IMPLICATIONS:

- Older adults may experience profound hypotension.
- Monitor ECG for resolution of tachycardia.
- Monitor for signs of heart block and ischemia.
- Monitor for BP at 2-5 min. intervals until stable then every 1-2 hrs. Also according to titration schedule and patient condition.
- Assess for signs and symptoms of pulmonary edema such as:
 - Bibasilar crackles (rales)
 - Neck vein distention
 - Breathing difficulty
 - Low blood pressure
 - Lower level of consciousness

Physician's Signature

_____/_____/_____
Date

Time

Nurse #1 Signature

_____/_____/_____
Date

Time

Nurse #2 Signature

_____/_____/_____
Date

Time