

DILTIAZEM (Cardizem)

PHARMACOLOGY & ACTIONS:

A calcium channel blocker that inhibits calcium ion influx across cardiac and smooth-muscle cells, decreasing myocardium contractility and oxygen demand.

INDICATIONS:

- Rapid atrial fibrillation or atrial flutter.

CONTRAINDICATIONS:

- Sick sinus syndrome or second or third degree AV block in the absence of an artificial pacemaker
- Systolic BP below 90.
- Wolff-Parkinson-White Syndrome or patients with ventricular tachycardia.

ADMINISTRATION:

- 0.25 mg/kg slow I.V. If no response 0.35mg/kg I.V. after 15 minutes.

SIDE EFFECTS & SPECIAL NOTES:

- Headache, dizziness
- Arrhythmias, bradycardia, heart failure, AV block abnormal ECG.
- Hypotension, flushing
- Nausea, constipation, abdominal discomfort

CLASS: A

PROTOCOL USED IN: ACLS Tachycardia

