Diltiazem (Cardizem®) - 20.100

CLASS: A

PROTOCOL(S) USED IN: Cardiac Dysrhythmia Tachycardia

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

INDICATIONS:
A. Rapid atrial fibrillation or atrial flutter.

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

SIDE EFFECTS AND NOTES:
A. Headache, dizziness
B. Arrhythmias, bradycardia, heart failure, AV block-abnormal ECG.
C. Hypotension, flushing
D. Nausea, constipation, abdominal discomfort

ADULT DOSING:
A. 0.25mg/kg slow IV push.
B. If no response, 0.35mg/kg slow IV push after 15 minutes.

PEDIATRIC DOSING:
NONE