

Kittitas County EMS Prehospital Care Protocols

SUBJECT: DILTIAZEM HCL (CARDIZEM)

ACTION:

Calcium Channel Blocker; Coronary Vasodilator; Antidysrhythmic.

INDICATIONS:

Atrial Fibrillation or Atrial Flutter.

CONTRAINDICATIONS:

1. Sick sinus syndrome, except in the presence of a functioning ventricular pacemaker.
2. Patients with second or third degree AV block, except in the presence of a functioning ventricular pacemaker.
3. Patients with severe hypotension, or cardiogenic shock.
4. Patients who have demonstrated hypersensitivity to the drug.
5. Intravenous Diltiazem and intravenous beta-blockers should not be administered together, or in close proximity (within a few hours).
6. Patients with atrial fibrillation, or atrial flutter associated with an accessory bypass tract such as in WPW syndrome, or short PR syndrome.
7. Patients with ventricular tachycardia.

PRECAUTIONS:

Additive effects in prolonging AV conduction when using beta-blockers or digitalis concomitantly with Diltiazem HCL.

SIDE EFFECTS:

Nausea, vomiting, and hypotension, almost always when administered to the conscious patient.

DOSAGE:

Adult: 0.25 mg/kg as a bolus administered over 2 minutes.

If response is inadequate, a second dose of 0.35 mg/kg may be administered after 15 minutes.

ROUTE:

IV

PEDIATRIC DOSE:

Rarely used.

Effective Date: 7/25/2013

Medical Program Director: Signed Copy on File (Jackson S. Horslev, MD)

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