

## **Diltiazem IV**

### **Paroxysmal Supraventricular Tachycardia**

#### **1st line:**

Adenosine 6 mg (0.1 mg/kg) rapid IV bolus

#### **2nd line:**

##### **Calcium Channel Blockers**

Verapamil 2.5-5 mg IV over 2 min (3 min in older patients). May repeat 5-10 mg q15 min up to 20 mg

##### **Beta Blockers**

Metoprolol tartrate 5 mg IV q 5 min up to 15 mg

OR

Esmolol HCl 500 mcg/kg IV bolus over 60 s, followed by an infusion starting at 50 mcg/kg/min. May repeat 500 mcg/kg bolus if inadequate response after 2-5 min

OR

Propranolol HCl 0.1 mg/kg divided into 3 doses given slowly at 2 min intervals. May repeat dose once.

#### **Rate Control of Atrial Fibrillation:**

##### **1st Line:**

##### **Calcium Channel Blockers**

Diltiazem

##### **Beta Blockers**

Metoprolol tartrate 5 mg IV q 5 min up to 15 mg

OR

Esmolol HCl 500 mcg/kg IV bolus over 60 s, followed by an infusion starting at 50 mcg/kg/min. May repeat 500 mcg/kg bolus if inadequate response after 2-5 min

OR

Propranolol HCl 0.1 mg/kg divided into 3 doses given slowly at 2 min intervals. May repeat dose once.

Sandoz (DIN 02225883)100% allocation

##### **2nd Line:**

Amiodarone HCl 5 mg/kg IV over 30 min, followed by 1200 mg over 24 hr

Digoxin 400-600 mcg IV single initial dose (if not taking digoxin).