

Initial Date: 07/19/2023  
Revised Date: 08/11/2023

Section: 9-21R

## ***Diltiazem***

**Pharmacological Category:** Antiarrhythmic Agent, Calcium Channel Blocker

**Routes:** IV/IO

**Indications:**

1. Symptomatic Tachycardia: Narrow Complex (Regular and Narrow or Irregular and Narrow rhythms)

**Contraindications:**

1. Patients with diagnosed sinus node dysfunction (e.g., sick sinus syndrome, WPW syndrome) unless pacemaker is present and functioning.
2. Patients with diagnosed or observed high-grade AV block (i.e., 2<sup>nd</sup> or 3<sup>rd</sup> degree heart block) unless pacemaker is present and functioning.

**Precautions:**

1. Be prepared to administer fluid bolus

**Expected effects:**

1. Resolution of rapid ventricular response or return to NSR

**Side effects:**

1. Hypotension

**Dosing: ADULT TACHYCARDIA**

Indication: Regular Narrow Complex Tachycardia (i.e., SVT, A-Flutter) and Irregular Narrow Complex Tachycardia (i.e., A-Fib/A-Flutter)

Adults administer:

1. Diltiazem 15-20 mg (0.25 mg/kg) IV slowly

Used in the Following Protocols

Tachycardia (Section 5 – Adult Cardiac)