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

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., 2nd or 3rd 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)