

# Amiodarone

## GENERIC NAME

Amiodarone

## TRADE NAME

Cordarone

## DESCRIPTION

An antiarrhythmic medication indicated for the treatment of documented, recurrent, life-threatening ventricular arrhythmias.

## HOW SUPPLIED

150 mg/3 mL pre-filled syringe

## INDICATIONS

- Ventricular Fibrillation (VF)
- Ventricular Tachycardia (VT)
- Supraventricular Tachycardia (SVT) with aberrancy
- Indicated only for patients with life-threatening arrhythmias

## CONTRAINDICATIONS

- Hypersensitivity or allergy to Amiodarone
- Iodine allergy
- Cardiogenic shock
- Pregnancy, except in life-threatening situations

## MECHANISM OF ACTION

Amiodarone prolongs the duration of the action potential of all cardiac fibers, which helps reduce arrhythmias.

## SIDE EFFECTS

- Heart blocks
- Cardiac arrest

## AUTHORIZATION

**EMT:** Not Authorized

**AEMT:** Not Authorized

**Paramedic:** Standing Order

## DOSAGE

- **Cardiac Arrest (VT/VF):**
  - **Adult:** 300 mg IV/IO push during the third set of 200 compressions. Repeat once with 150 mg IV/IO (maximum dose: 450 mg).
  - **Pediatric:** 5 mg/kg IV/IO push
- **Tachycardia (Wide Complex with Pulse):**
  - **Adult:** 150 mg drip over 10 minutes (mix 150 mg in 100 mL D5W; run wide open with 60 gtts tubing)
  - **Pediatric:** Not given

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Revision #1

Created 14 November 2024 23:24:53 by James Anderson

Updated 14 November 2024 23:25:19 by James Anderson