

AMIODARONE

Protocols: AC 7-Adult Tachycardia Wide, AC 8-VF/Pulseless VT, PC 5- Pediatric Tachycardia, PC 6-Pediatric VF/Pulseless VT, PC 7-Pediatric Post Resuscitation,AC 9-Adult Post Resuscitation

- **Type of drug:** Antidysrhythmic
- **Mechanism of Action:** prolongs duration of action potential and effective refractory period; non-competitive α and β -adrenergic inhibitions; increases PR and QT intervals; decreases sinus rate,decreases peripheral vascular resistance.
- **Indications:** Antiarrhythmic used for control of ventricular dysrhythmias
- **Contraindications:** 2nd and 3rd degree blocks, bradycardia, neonates, infants
- **Precautions:** CHF, severe hepatic, respiratory diseases, children; half-life 40 days
- **Route and Dosage:** IV Adult Tachycardia Wide Complex; 150 mg over 10 minutes. May repeat 150 mg over 10 min. (use 10 gtt set and administer 50 gtt/min) Cardiac arrest; 300 mg IV push; may repeat once at 150 mg.
- **Adverse reactions and side effects:** sinus arrest, CHF, dysrhythmias, SA node dysfunction;hepatotoxicity; ARDS