## Amiodarone

**INDICATION**
- Ventricular Fibrillation
- Ventricular Tachycardia

**CONTRA-INDICATION**
- Cardiogenic shock, marked sinus bradycardia, 2nd- or 3rd-degree atrioventricular (AV) block unless a functioning pacemaker is available.

**SIDE EFFECTS**
- Hypotension
- asystole/cardiac arrest/pulseless electrical activity
- cardiogenic shock
- CHF
- Liver function abnormality
- nausea
- Ventricular Tachycardia
- AV block

**ADULT DOSE**
- C-03: Ventricular Fibrillation/Pulseless Ventricular Tachycardia
  - 300mg IV/IO, followed by a 20 mL NS flush
  - Repeat once at 150 mg IV/IO, followed by a 20 mL NS flush.
- C-05: Wide-Complex Tachycardia
  - Add 150mg to 100 mL of NS and infuse total contents over 10 minutes

**PEDIATRIC**
- See Pediatric Medication Reference Cards
- See Pediatric Cardiac Arrest Dosing Reference Cards

**CAUTION**
- Monitor for hypotension, bradycardia, AV block, hepatic injury, centrolobular confluent hepatocellular necrosis, worsening of existing or precipitation of new arrhythmia, pulmonary toxicity, ARDS, anaphylactic/anaphylactoid reactions, and other adverse reactions.
- May prolong QT intervals so do not use with Procainamide. Watch for negative inotropic effects.

**ACTIONS**
- Decreases AV conduction velocity and sinus node function and also includes alpha and beta adrenergic blocking properties. It also prolongs the effective refractory period.

**GUIDELINE**
- C-03: Ventricular Fibrillation/Pulseless Ventricular Tachycardia
- C-05: Wide-Complex Tachycardia
- P-03: Pediatric Ventricular Fibrillation/Pulseless Ventricular Tachycardia
- P-07: Pediatric Symptomatic Tachycardia