

## Amiodarone (CORDARONE®)

**Class:** Antiarrhythmic

**Actions:** Complex drug with effects on sodium, K<sup>+</sup> and calcium channels as well as α-and β-adrenergic blocking properties.

**Rx:**

- VF/pulseless VT unresponsive to shock delivery, CPR, and a vasopressor
- Recurrent, hemodynamically unstable VT.

**Contra:** Cardiogenic shock, bradycardia, 2°, 3° block; do not use with drugs that prolong QT interval.

**SE:** Vasodilation, ↓BP, ↓HR, AV block, hepatotoxicity, ↑QTc, VF, VT.

**Dosage:**

- VF/pulseless VT: 300 mg by rapid IV infusion. Should be diluted in 20-30 ml of saline. 2<sup>nd</sup> dose of 150 mg if needed.
- Ventricular: 150 mg over 10 minutes in 20 ml saline.
- Stable wide complex tachycardia: 150 mg over 10 minutes diluted in 50 ml D<sub>5</sub>W.

**Peds:**

- VF/pulseless VT: 5mg/kg IV/IO
- Tachycardias: 5mg/kg 20 min. infusion.

**Notes:** Terminal elimination is very long (40 day half-life).

Supplied in SVMCA Drug Box: 150 mg/3 ml vial