

Amiodarone (Cordarone®)

PHYSIOLOGICAL ACTIONS:

A unique antidysrhythmic agent with multiple mechanisms of action, will prolong duration of the action potential and effective refractory period and given short-term IV includes noncompetitive beta-adrenoreceptor and calcium channel blocker activity

THERAPEUTIC EFFECTS:

Inhibits recurrent or refractory V-tach or V-fib, converts some supra-ventricular dysrhythmias

INDICATIONS:

Ventricular Fibrillation/Pulseless Ventricular-Tachycardia, Ventricular Tachycardia (with pulse), Narrow complex tachycardias, Wide complex tachycardias

CONTRAINdications:

Cardiogenic shock, hypotension, sensitivity to amiodarone, bradycardia, pulmonary congestion

DOSAGE:

Adult – Narrow Complex Tachycardias, Wide Complex Tachycardias, Sustained Ventricular Tachycardias – 150 mg over 10 minutes

Adult - Ventricular Fibrillation/Pulseless Ventricular Tachycardias – 300 mg IV, 150 mg IV

Pedi- Ventricular Fibrillation/Pulseless Ventricular Tachycardias – 5 mg/kg IV/IO

ROUTE:

IV, IO

SPECIAL NOTES:

Continuous ECG monitoring required, slow administration or discontinue if bradycardia or atrioventricular block occurs

SIDE EFFECTS:

Hypotension, headache, dizziness, bradycardia, atrioventricular conduction abnormalities, flushing, abnormal salivation