



**REGION 11
CHICAGO EMS SYSTEM
DRUG TABLE**

Drug Name: Amiodarone
Approved: EMS Medical Directors Consortium
Effective: August 1, 2022

DRUG NAME - GENERIC	Amiodarone
DRUG NAME - TRADE	Pacerone, Cordarone
DRUG CLASSIFICATION	Antiarrhythmic
DOSAGE FORMS	150 mg/3ml, Injection, Vial
ACTION(S)	<ul style="list-style-type: none"> • Class III antiarrhythmic which inhibits adrenergic stimulation • Affects sodium, potassium, and calcium channels • Increases the cardiac refractory period and prolongs action potential and repolarization in myocardium • Decreases AV conduction and sinus node function
INDICATIONS	<ul style="list-style-type: none"> • Cardiac arrest with shock refractory ventricular fibrillation (V-Fib) or pulseless ventricular tachycardia (V-Tach)
CONTRAINDICATIONS	<ul style="list-style-type: none"> • No Contraindications in pulseless cardiac arrest • Do not administer to patients with return of spontaneous circulation/pulse
ADULT DOSE / ROUTE	<ul style="list-style-type: none"> • 300 mg IV/IO bolus after 3rd defibrillation. Repeat dose of 150 mg IV/IO bolus after 5th defibrillation if patient remains in pulseless shockable rhythm
PEDIATRIC DOSE / ROUTE	<ul style="list-style-type: none"> • Ventricular Fibrillation/Pulseless Ventricular Tachycardia: Amiodarone 5 mg/kg IV/IO. May Repeat x2. • Max dose 300mg
SIDE EFFECTS	<ul style="list-style-type: none"> • Common side effects include hypotension, bradycardia, AV block, dysrhythmias, nausea, vomiting • QT prolongation