



**REGION 11 CHICAGO EMS SYSTEM  
DRUG TABLE**

Drug Name: Amiodarone

Approved: EMS Medical Directors Consortium

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