

## AMIODARONE

<b>THERAPEUTIC EFFECTS</b>	Prolongs myocardial cell action potential duration, refractory period and noncompetitively inhibits alpha and beta adrenergic stimulation.		
<b>INDICATIONS</b>	<ol style="list-style-type: none"> <li>1. Recurrent ventricular fibrillation or recurrent pulseless ventricular tachycardia</li> <li>2. Recurrent hemodynamically unstable ventricular tachycardia</li> <li>3. Stable ventricular tachycardia in consultation with online medical control</li> </ol>		
<b>CONTRAINDICATIONS</b>	Hypersensitivity to Amiodarone or any of its components.*		
<b>PRECAUTIONS/SIDE EFFECTS</b>	May prolong QT interval. Use with caution if renal failure is present. May produce vasodilation and hypotension. May also have a negative inotropic effect.		
<b>ADULT DOSAGE/ROUTE</b>	<p><b>Indication 1</b></p> <p>300 mg diluted in 20 ml of NS, IVP/IO. Consider repeating <b>1</b> time after 3-5 minutes at 150 mg in 10 ml of NS IVP/IO.</p>	<p><b>Indication 2</b></p> <p>150 mg diluted in 10 ml of NS, IV over 10 minutes and may repeat q 10 minutes, as needed<sup>†</sup></p>	<p><b>Indication 3</b></p> <p>150 mg diluted in 10 ml of NS, IV over 10 minutes<sup>‡</sup></p>
<b>PEDIATRIC DOSAGE/ROUTE</b>	<p><b>Indication 1</b></p> <p>5 mg/kg diluted with 4 ml of NS for q 50 mg of amiodarone, IVP/IO. Max single dose of 300 mg. Consider repeating 5 mg/kg IVP/IO q 3-5 minutes to a total dose of 15 mg/kg IV (<b>2.2 gm in adolescents</b>) in 24 hours.</p>	<p><b>Indication 2,3</b></p> <p>5 mg/kg diluted with 4 ml of NS for every 50 mg of amiodarone, IV/IO over 20-60 minutes. Maximum single dose of 300 mg. May repeat up to a maximum of 15 mg/kg (<b>2.2 gm in adolescents</b>) in 24 hours.</p>	

\*Lidocaine may be substituted for Amiodarone under these circumstances.

<sup>†</sup>The maximum dose of amiodarone IV is 2.2 gm over 24 hours

<sup>‡</sup>To only be used with online medical control consultation