

Professional EMS Education Medication Profiles

Amiodarone (Cordarone)	
Classification	-Antiarrhythmic;
Action	-Class I effect inhibits sodium channels -Class II effect inhibits Beta activity Class III (primary action) K channel blocking agent -Class IV effect inhibits CA -Slows conduction in the His-Purkinje system -Coronary and peripheral vasodilator -mild decrease in contractility -Suppresses SA node and slows AV conduction
Indications	-Atrial flutter with RVR -Atrial fibrillation with RVR -Atrial tachycardia -VF Pulseless VT
Contraindications	-Hypersensitivity -Sinus node dysfunction -Bradycardia -High grade blocks
Side effects	-Hypotension -HA -Nausea -Bradycardia -Parasthesias
Precautions	-May worsen or cause arrhythmias
Adult Dose	-Arrest: 300 mg IV; repeat at 3-5 min at 150 mg -Tachycardia: 150 mg over 10 minutes
Pediatric Dose	-Arrest: 5 mg / kg repeat at 3-5 minutes up to 3 doses
Route	-IV; IO
How supplied	-150 mg / 3 ml vials -150 / 3 ml injection
Onset / Duration	-Rapid / 7 to 50 days after DC
Half Life	-40-55 days
Interaction	-Antiarrhythmics: may increase effects -Beta blockers: may have additive effect -Digoxin may increase drug concentration and risk of toxicity