

	COUNTY OF SACRAMENTO EMERGENCY MEDICAL SERVICES AGENCY	Document #	8834.05
	<u>PROGRAM DOCUMENT:</u> Medication Administration, Amiodarone	Draft Date:	05/16/11
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		Review:	05/01/18

 EMS Medical Director

 EMS Administrator

Purpose:

- A. To establish the requirements for the administration of Amiodarone to emergency patients by Paramedics in Sacramento County.

Authority:

- A. California Health and Safety Code, Division 2.5
- B. California Code of Regulations, Title 22, Division 9

Indications:

- A. Adult patients with signs and symptoms of pulseless ventricular tachycardia or ventricular fibrillation.
- B. Adult patients with wide complex tachycardia.
- C. Pediatric patients in pulseless ventricular tachycardia or ventricular fibrillation.

Contraindications:

- A. Should not be given to patients with a hypersensitivity to Amiodarone.

Precautions:

- A. Continuously monitor the patient's respiratory and cardiac function.
- B. Hypotension may develop, however this effect is primarily seen with multiple and higher doses of the medications given over a period of hours.
- C. Heart failure can occur with rapid IV injection.

Dosage and Administration:

CARDIAC ARREST:

- Adult:** IV/IO- 300 mg bolus with second dose of 150mg.
- Pediatric:** IV/IO- 5mg/kg with single Max dose of 300mg and Total Max of 450mg.

WIDE COMPLEX TACHYCARDIA: STABLE – Post Cardioversion

- Adult:** IV/IO- 150 mg over 10 minutes

WIDE COMPLEX TACHYCARDIA: UNSTABLE:

- Adult:** IVP/IO- 150mg

Complications:

- A. Heart Failure
- B. Hypotension