	<b>COUNTY OF SACRAMENTO</b> EMERGENCY MEDICAL SERVICES AGENCY	Document #	8018.20
	<u>PROGRAM DOCUMENT:</u> <b>Overdose and/or Poison Ingestion</b>	Initial Date:	10/26/94
		Last Approval Date:	11/01/16
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\_\_\_\_\_  
 Signature on File  
 EMS Medical Director

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 Signature on File  
 EMS Administrator

**Purpose:**

To serve as the treatment standard for Emergency Medical Technicians and Paramedics in treating overdose and/or poison ingestion patients.

**Authority:**

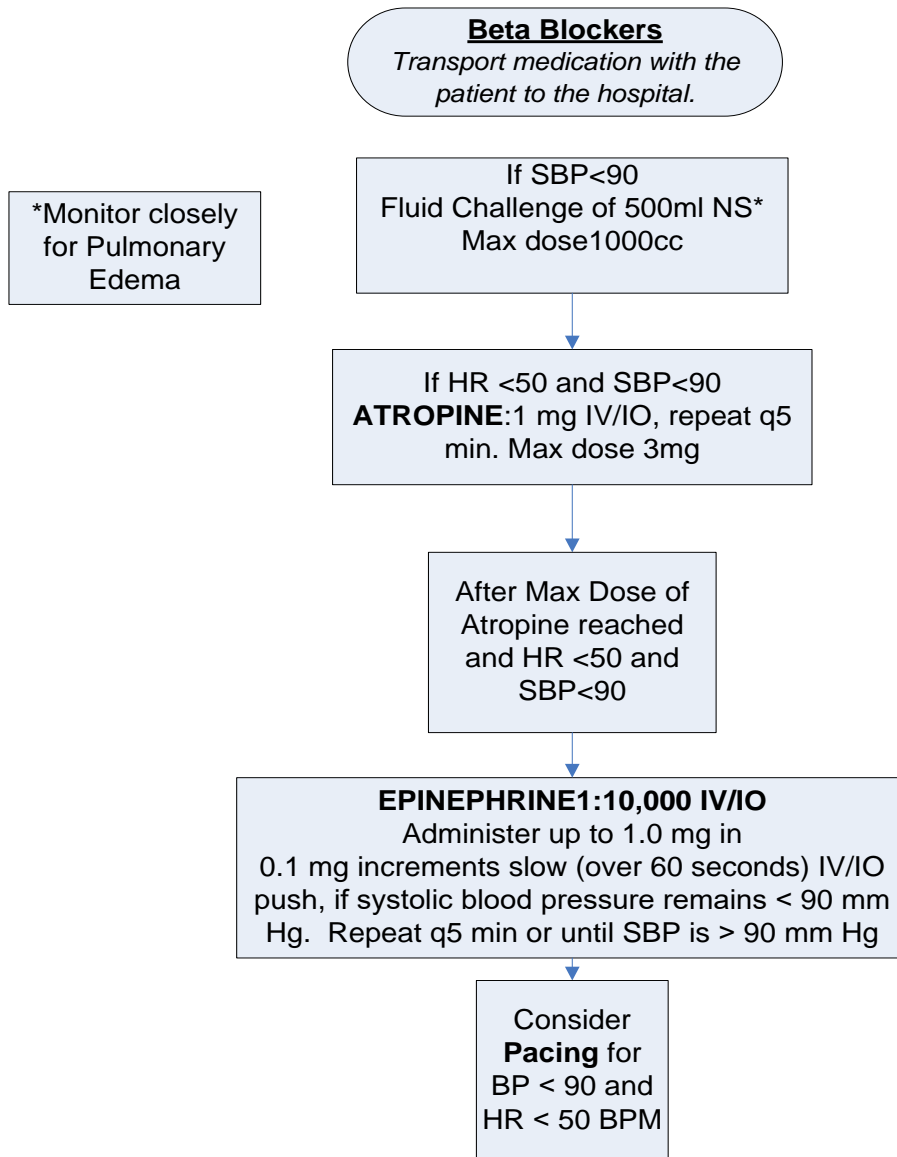
- A. California Health and Safety Code, Division 2.5
- B. California Code of Regulations, Title 22, Division 9

**Protocol:**

- A. Make every effort to identify the substance and time of ingestion.
- B. Bring a sample in the original container to the ED whenever possible.
- C. For suspected overdose with insulin or oral hypoglycemic agents or for suspected narcotic overdose with any opiate, refer to Decreased Sensorium Policy PD# 8061.
- D. For suspected overdose of an Organophosphate or Carbamate pesticide, refer to Hazardous Materials Policy, PD# 8029.

**Protocol:**

BLS		
I. Supplemental O2 as necessary to maintain SPO2 $\geq$ 94%. Use lowest concentration and flow rate of O2 as possible. Airway adjuncts as needed. II. Initiate transport as soon as possible.		
<i>Refer to Decreased Sensorium Policy PD #8061 BLS Treatment if non-responsive, cannot swallow, no gag reflex, or is unable to protect their airway.</i>		
ALS		
I. Establish vascular access. II. Cardiac Monitoring and SPO2. III. Initiate Transport as soon as possible.		
<i>Refer to Decreased Sensorium Policy PD #8061 if non-responsive, cannot swallow, no gag reflex, or is unable to protect their airway.</i>		
Cross Reference	Transcutaneous Cardiac Pacing	PD #8810
	Decreased Sensorium	PD #8061
	Hazardous Materials	PD #8029



### Tricyclic and Related Compounds

\*Monitor closely  
for Pulmonary  
Edema

Fluid  
Challenge of  
1000ml NS\*  
for  
SBP < 90

#### **SODIUM BICARBONATE:**

1 mEq/Kg slow IV push if any of the following signs of cardiac toxicity are present:

- A. Heart rate > 120 bpm.
- B. SBP < 90 mm Hg.
- C. QRS complex > 0.12 seconds
- D. Seizures.
- E. Premature Ventricular Contractions > 6 per/minute.

### Calcium Channel Blocker

\*Monitor closely  
for Pulmonary  
Edema

Fluid  
Challenge of  
1000ml NS\*  
for  
SBP < 90

If HR < 50 and SBP < 90  
**ATROPINE:** 1 mg IV/IO repeat q5  
min  
Max dose 3mg

**EPINEPHRINE 1:10,000 solution IV/IO**  
Administer up to 1.0 mg in 0.1 mg  
increments slow (over 60 seconds), if  
systolic blood pressure remains < 90 mm  
Hg. Repeat q5 min or until SBP is > 90  
mm Hg