	COUNTY OF SACRAMENTO EMERGENCY MEDICAL SERVICES AGENCY	Document #	8018.19
	<u>PROGRAM DOCUMENT:</u> Overdose and/or Poison Ingestion	Draft Date:	10/26/94
		Effective:	11/01/16
		Revised:	03/14/16
		Review:	05/01/18

 EMS Medical Director

 EMS Administrator

Purpose:

To serve as treatment standard for Sacramento County 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, ~~see refer to~~ the Decreased Sensorium Policy PD# 8061.
- D. For suspected overdose of an Organophosphate or Carbamate pesticide, refer to Hazardous Materials Policy, PD# 8029.

Protocol:

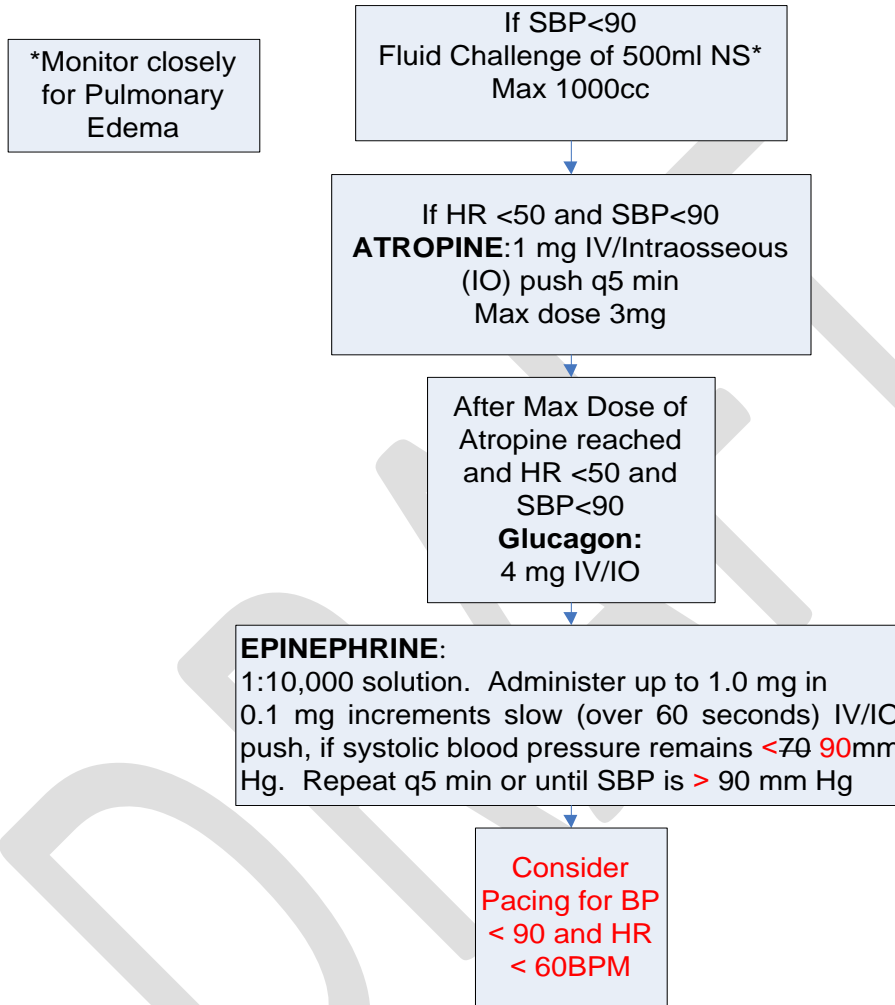
BLS

Supplemental O2 as necessary to maintain SpO2 ≥ 94%. Use lowest concentration and flow rate of O2 as possible.
Airway adjuncts as needed.
Initiate Transport as soon as possible.

ALS

Initiate Intravenous (IV) access with a saline lock.
Cardiac Monitoring and SPO2.
Refer to Decreased Sensorium Policy PD#8061 if non-responsive, cannot swallow, no gag reflex, or is unable to protect their airway.
Initiate Transport as soon as possible.

Beta Blockers



Tricyclic and Related Compounds

Fluid Challenge of 1000ml NS* for SBP < 90

*Monitor closely for Pulmonary Edema

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

Fluid Challenge of 1000ml NS* for SBP < 90

*Monitor closely for Pulmonary Edema

If HR < 50 and SBP < 90
ATROPINE: 1 mg IV/Intraosseous (IO) push q5 min
Max dose 3mg

EPINEPHRINE:

1:10,000 solution. Administer up to 1.0 mg in 0.1 mg increments slow (over 60 seconds) IV/IO push, if systolic blood pressure remains < 70 **90** mm Hg. Repeat q5 min or until SBP is > 90 mm Hg

Cross Reference: Transcutaneous Cardiac Pacing PD# 8810
Decreased Sensorium PD# 8061
Hazardous Materials PD# 8029