	COUNTY OF SACRAMENTO EMERGENCY MEDICAL SERVICES AGENCY	Document #	8018.23
	PROGRAM DOCUMENT:	Initial Date:	10/26/94
	Overdose and/or Poison Ingestion	Last Approval Date:	06/13/24
		Effective Date:	11/01/24
		Next Review Date:	06/01/26

Signature on File	Signature on File
EMS Medical Director	EMS Administrator

Purpose:

To establish the treatment standard for 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.
- D. For a suspected overdose of an Organophosphate or Carbamate pesticide, refer to PD# 8029 Hazardous Materials

Protocol:

BLS

- 1. Supplemental O_2 as necessary to maintain SPO2 \geq 94%. Use lowest concentration and flow rate of O_2 as possible. Airway adjuncts as needed.
- 2. Initiate transport as soon as possible.

ALS

- 1. Establish vascular access.
- 2. Cardiac Monitoring and SPO₂.
- 3. Initiate transport as soon as possible.

Beta Blockers/Calcium Channel Blockers

Transport medication with the patient to the hospital.

Monitor closely for Pulmonary Edema If SBP<90 Fluid Challenge of 500ml NS Max dose1000cc

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

After Max Dose of Atropine reached and HR <50 and SBP<90

For SPB ≤ 90 mmHG Push Dose Epinephrine:

0.01 mg/ml (10mcg/ml)

Dose: 0.5-2 ml (5-20mcg) IV/IO every 2-5 minutes. Titrate to SBP ≥ 90 mmHg.

NOTE: Monitor SBP while administering/

titrating.

Consider
Pacing for
BP < 90 and
HR < 50 BPM

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.

Cross Reference: PD# 8029 – Hazardous Materials

PD# 8810 - Transcutaneous Cardiac Pacing