

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

Signature on File

EMS Medical Director

Signature on File

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 SPO ₂ \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 SPO ₂ . 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 dose 1000cc

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 SPB ≥ 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