

Monterey County EMS System Policy



Protocol Number: E-5
Effective Date: July 1, 2012
Review Date: June 30, 2016

OVERDOSE AND POISONING

BLS CARE

Routine Medical Care.

Identify and locate the substance. Protect self and consider contacting Poison Control.
(800) 876-4766

Prevent additional contact with the substance, as warranted. Prevent further access to the substance by the patient.

Do not induce vomiting. Give nothing by mouth.

ALS CARE

Routine Medical Care.

Consider Substance-Specific Treatment

Substance-Specific Treatment. In addition to Routine Medical Care and condition specific treatment:

Suspected Narcotic Overdose.

Narcan, up to 2mg IV/IM/IN/IO if respirations are less than 10/minute. Titrate to improved respiratory rate and quality. May repeat one time if respirations remain less than 10.

Ingestion of Non-petroleum Based Substance or Non-caustic Substance. If within one hour of ingestion.

Activated Charcoal 1gm/kg PO considered if no decrease in level of consciousness.

Organophosphate Poisoning

Atropine 2mg IV/IO. May repeat every 5 minutes while symptomatic.

Cyclic Anti-depressants Overdose

Sodium Bicarbonate 1mEq/kg IV/IO. Use for widening QRS, hypotension, tachycardia, or heart block.

Dystonic Reaction

Diphenhydramine 25 or 50mg IV/IM.

Beta Blocker Overdose. If confirmed OD and symptomatic bradycardia is present.

Atropine 1mg IV/IO. May repeat once if no response in five minutes.

Glucagon 3mg IV/IM/IO. If no response to Atropine.

Calcium Channel Blocker Overdose. If known OD and symptomatic bradycardia or hypotension present

Calcium Chloride 1Gm slow IV (over 5 minutes). May repeat every 10 minutes while symptomatic.

CHEMPACK Deployment.

Nerve Agent Poisoning.

Atropine injectable or auto-injector

- **Atropine 2mg IM auto-injector.** May repeat every 5 minutes until symptoms relieved.
- **Atropine** injectable. As above for organophosphate poisoning.

2-PAM (Pralidoxime) IM auto-injector.

1 auto-injector for mild symptoms such as mild shortness of breath or for moderate symptoms such as sweating, twitching, and weakness.

Use 3 auto-injectors for severe symptoms such as seizures, apnea, or copious secretions.

Diazepam injectable or auto-injector

- **Diazepam 5mg IM auto-injector.** 1 auto-injector for seizures or severe muscle twitching. May repeat every 5 minutes for seizure and every 10 minutes for muscle twitching until symptoms resolve.
- **Diazepam,** injectable. 5mg IV/IO/IM titrated to effect for seizures. May repeat in 10 minutes for continued seizures. Maximum total dose is 30mg.