



Protocol 700-M1: Overdose and Poisoning

Revision 3/1/23
Effective 4/1/23

BLS Treatment

- ❖ Treat life threats. (See Procedure 701 *Life Threats*)
- ❖ Ensure Scene Safety. Wear appropriate PPE
- ❖ CPR per current County guidelines. Minimize delays and interruptions
- ❖ Prepare for transport/transfer of care.

BLS Treatment Table

Narcotics / Opioids	◆ Naloxone 2-4 mg IN. May repeat twice every 2-3 minutes as needed. Methadone, Darvon, and Darvocet overdose may require repeated doses
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ALS Treatment

- ❖ Treat according to ingestion. (See Table)
- ❖ Transport/Contact Base Station.

ALS Treatment Table

Narcotics / Opioids	◆ Naloxone 2 mg IVP/IM/IO. 2-4 mg IN. May repeat twice every 2-3 minutes as needed. Methadone, Darvon, and Darvocet overdose may require repeated doses. Consider Leave Behind Naloxone (see Policy 634, <i>Leave Behind Naloxone</i>) ◆ Perform COWS scoring. If ≥ 7 then Buprenorphine 16mg SL. See flowsheet in Figure 1.
Suspected Ecstasy, Rohypnol, GHB	◆ Ensure airway protection and monitor for signs of aspiration. ◆ Monitor the patient's body temperature. Use cooling measures as indicated.
Tri-Cyclic Anti-Depressants	◆ Administer Sodium Bicarbonate 1mEq/kg IVP (max dose 100mEq) for hypotension (SBP 90mmHg or less), seizure, and/or a QRS widening greater than 0.10s. ◆ If hypotension and seizures persist, or if the QRS becomes greater than 0.12s, administer additional Sodium Bicarbonate at 0.50 mEq/kg IVP to a max dose of 100mEq.
Organophosphates/Cholinergics/ Pesticides	◆ Administer Atropine 2 mg IVP (may repeat every 5 minutes until asymptomatic) ◆ Normal saline bolus as necessary for hypovolemia.
Major Tranquilizers/ Neuroleptics	◆ Administer Diphenhydramine 50 mg IVP/IM for dystonic reactions.
Calcium Channel Blockers (diltiazem, verapamil, nifedipine)	◆ Administer Glucagon 1 mg IM for hypotension (SBP 90mmHg or less) ◆ Administer Calcium Chloride 1 gram given over 5-10 minutes IVP for persistent hypotension or symptomatic bradycardia ◆ Warning: Calcium Chloride is contraindicated if the patient is currently taking Digoxin
Beta Blockers (atenolol, metoprolol, nadolol)	◆ Administer Glucagon 1 mg IM for SBP 90mmHg or less ◆ Treat symptomatic bradycardia as necessary with additional Glucagon 1mg IM



Figure 1: Buprenorphine (Opioid Withdrawal) Flowchart

