

UTAH POISON CONTROL CENTER

1-800-222-1222

Antidotes for Poisoned Patients

ANTIDOTES <i>(Generic Name & Trade Names)</i>	POISONING OR OVERDOSE INDICATIONS	RECOMMENDED STOCKING LEVEL*
Acetylcysteine (Mucomyst™, Acetadote™)	Acetaminophen toxicity	20% oral solution-7 x 30mL; 20% IV solution-4 x 30mL
Antivenom (<i>Latrodectus mactans</i>)	Black widow spider envenomation	1 vial
Atropine	Bradydysrhythmias, cholinesterase inhibitor toxicity	1g
Benztropine (Cogentin™)	Acute dystonia	3 x 2mL, 1mg/mL
Botulinum antitoxin / trivalent ABE	Botulism	Available from CDC
Calcium disodium EDTA (Versenate™)	Lead, copper, zinc, cobalt, cadmium toxicity	18 x 5mL, 200mg/mL
Calcium gluconate 10%	Hydrofluoric acid exposure, calcium channel blocker toxicity	20 -30 vials, 1 gram each
Crotalinae polyvalent immune FAB (CroFab™)	Crotalinae (rattlesnake) envenomation	10-20 vials
Cyproheptadine (Periactin™)	Serotonin syndrome	32mg (4mg tablets or 2mg/5mL syrup)
Dantrolene (Dantrium™)	Malignant hyperthermia, neuroleptic malignant syndrome	35 x 20mg vials
Deferoxamine mesylate (Desferal™)	Iron toxicity	12x 500mg vials
Diazepam / lorazepam (Valium™ / Ativan™)	Seizures, severe agitation; stimulant toxicity	20mg parenteral formulation
Digoxin-specific antibody fragments (Digifab™, Digibind™)	Digoxin and other cardiac glycoside toxicity	15-20 vials
Dimercaprol / BAL	Arsenic, lead, mercury toxicity	6 x 3mL, 100mg/mL
Diphenhydramine (Benadryl™)	Acute dystonia; histamine receptor blockade	8 x 1mL, 50mg/mL
Flumazenil (Romazicon™)	Benzodiazepine toxicity	10 x 10mL, 0.1mg/mL
Folic acid (Folvite™)	Methanol toxicity	6 x 10mL, 5mg/mL
Fomepizole (Antizol™)	Ethylene glycol, methanol toxicity	4 x 1.5mL, 1g/mL
Glucagon	Beta-blocker, calcium channel blocker toxicity	100mg (100 kits, 1unit each)
Hydroxocobalamin (Cyanokit™)	Cyanide exposure / smoke inhalation	15g (3 kits)
Leucovorin calcium	Methotrexate toxicity	2 x 10mL, 10mg/mL
Levocarnitine (Carnitor™)	Valproic acid toxicity	7 x 5mL, 1g/5mL
Levoleucovorin calcium	Methotrexate toxicity	1 x 50mg vial
Methylene blue 1%	Methemoglobinemia	5x 10mL, 10mg/mL
Naloxone (Narcan™)	Opioid toxicity	3 x 10mL, 1mg/mL
Octreotide (Sandostatin™)	Sulfonylurea toxicity	2 x 1mL, 0.1mg/mL
Physostigmine (Antilirium™)	Anticholinergic toxicity	10 x 2mL, 1mg/mL
Phytonadione / Vitamin K1 (AquaMEPHYTON™ / Mephyton™)	Oral anticoagulant / rodenticide toxicity	10 x 1mL, 10mg/mL; 20 x 5mg tablets
Pralidoxime / 2-PAM (Protopam™)	Cholinesterase inhibitor (organophosphate / carbamate) toxicity	12 x 1g vials
Protamine	Heparin reversal	1 x 25mL, 10mg/mL
Pyridoxine / Vitamin B6	Ethylene glycol / isoniazid / Gyromitra mushroom toxicity	7 x 30mL, 100mg/mL
Sodium bicarbonate	Cyclic antidepressant / salicylate toxicity, metabolic acidosis	10 amps or syringes (~500mEq)
Succimer / DMSA (Chemet™)	Arsenic, lead, mercury	21 x 100mg capsules
Thiamine / Vitamin B1	Wernicke-Korsakoff syndrome, ethylene glycol toxicity	5 x 2mL, 100mg/mL

*Recommended stocking amounts should provide a 24-hour supply to treat a severely poisoned 70-kg patient. Institutional needs may vary.