



Antidote List

Recommended minimum amounts for hospital pharmacies to stock

Call the **Maryland Poison Center** for expert advice
on the treatment of all poisonings and overdoses:

1-800-222-1222

Antidote	Poisoning Indication	Minimum Stocking Recommendations
Acetylcysteine	Acetaminophen	Oral: 120 grams IV: 96 grams
Antivenin, snake (CroFab®)	Crotaline snake envenomation	12 vials
Antivenin, black widow spider	Black widow spider envenomation	1 vial <i>(Note: Merck limits distribution to cases of confirmed bites with symptoms only)</i>
Atropine	Organophosphate & carbamate insecticides, nerve gases	165 mg
Calcium chloride	Calcium channel blockers	10 grams
Calcium disodium EDTA	Lead	2.25 grams <i>(Available direct from ASD Specialty Healthcare)</i>
Calcium gluconate	Hydrofluoric acid Calcium channel blockers	1 kg (powder) IV: 30 grams
Cyanide Antidote Kit	Cyanide	1 kit <i>(or Hydroxocobalamin, see below)</i>
Cyproheptadine (Periactin®)	Serotonin syndrome	80 mg
Dantrolene	Neuroleptic malignant syndrome, stimulant-induced hyperthermia	720 mg
Deferoxamine mesylate (Desferal®)	Iron	8 grams
Digoxin Immune FAB (Digibind®, DigiFab®)	Digoxin	20 vials
Dimercaprol (BAL)	Heavy metals	1.5 grams

Maryland Poison Center
Antidote List – continued

Antidote	Poisoning Indication	Minimum Stocking Recommendations
DMSA (Succimer, Chemet®)	Heavy metals	2000 mg
Folic acid	Methanol	IV: 150 mg
Flumazenil (Romazicon®)	Benzodiazepines	10 mg
Fomepizole (Antizol®)	Ethylene glycol, methanol	12 grams
Glucagon	Beta blockers, calcium channel blockers	50 mg
Hydroxocobalamin (Cyanokit®)	Cyanide	10 grams
Intravenous Fat Emulsion (Intralipid™)	Lipophilic cardiotoxic drugs	200 mL (20%)
Idarucizumab (Praxbind®)	Dabigatran	5 grams
L-Carnitine	Valproic acid	12 grams
Leucovorin	Methotrexate	IV: 200 mg
Methylene Blue	Methemoglobinemia	1000 mg
Naloxone	Opioids	40 mg
Octreotide (Sandostatin®)	Sulfonylureas	1000 mcg
Physostigmine	Anticholinergics	20 mg
Phytonadione (Vitamin K₁)	Warfarin, anticoagulant rodenticides	Oral: 100 mg IV: 100 mg
Pralidoxime (2-PAM, Protopam®)	Organophosphate insecticides, nerve gases	18 grams
Protamine sulfate	Heparin	500 mg
Pyridoxine HCl (Vitamin B₆)	Isoniazid, ethylene glycol	IV: 8 grams
Sodium Bicarbonate	Sodium channel blockers (e.g. cyclic antidepressants), salicylates	84 grams
Sodium thiosulfate	Cyanide	50 grams
Thiamine	Ethylene glycol	IV: 100 mg

Last updated February 17, 2016

For more information on antidotes: <http://mdpoison.com/healthcareprofessionals/antidotes.html>

Lisa L. Booze, PharmD, CSPI
 Clinical Coordinator
 Maryland Poison Center
 University of Maryland School of Pharmacy
 lbooze@rx.umaryland.edu