



Antidote Chart

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*This educational poster is not intended for individual patient care. If you are caring for a known or suspected poisoned pt, please contact your regional poison control center for patient specific management. **Funded by Fougera.**

<u>Antidote</u>	<u>Poison/Drug/Toxin</u>	<u>Usual Adult Dose*</u> (Always contact OPCC for instructions)	<u>Recommended Stocking</u>
Antivenin, snake - Crotalidae (Crofab®)	Pit Vipers (rattlesnakes, copperheads, cottonmouths, timber rattlers)	4-6 vials depending on symptoms (may require repeat doses)	8-10 vials (Min 18 if receiving transfer pts)
Antivenin, spider – <i>Latrodectus mactans</i>	Black widow bites	1 vial (diluted) over 15-30 min	0-1 vial
Atropine Sulfate	Alpha 2 agonists (clonidine, guanfacine); Cholinergic agents (donepezil, pyridostigmine, tacrine) Bradyarrhythmia-producing drugs (beta blockers, calcium channel blockers, digitalis) Muscarine- containing mushrooms (Clitocybe and Inocybe) Nerve agents, organo- phosphate and carbamate insecticides	0.5 – 2mg IV	Min 100 mg to 1 gm Available in various formulations
Benzodiazepines – (Diazepam, Lorazepam)	Seizures, anxiety and agitation, Sympathomimetic induced HTN Alcohol or sedative-hypnotic withdrawal Excess rigidity (strychnine, black widow, dyskinesia, tetanus) Chloroquine and hydroxychloroquine	Diazepam: 0.1- 0.2 mg/kg or 5–10mg IV Lorazepam: 0.05mg/kg IM or 1-2 mg IV	Diazepam: 100 mg or Lorazepam: 24 mg
Benztropine (Cogentin®)	Dystonic reactions (neuroleptics, metoclopramide)	1-2mg IV/IM, 1-2 mg Q12 PO	6 mg (IV/IM/PO)
Bromocriptine	Neuroleptic malignant syndrome (haloperidol, antipsychotics)	2.5 - 10 mg PO TID-QID	30 mg
Calcium disodium EDTA	Lead	2-4g IV over 24 hours (Adult)	2 x 5 ml amps
Calcium chloride and Calcium gluconate (10%)	Beta Blockers, calcium channel blockers Fluoride salts (NaF), hydrofluoric acid (HF) Hyperkalemia (not digoxin induced), hypermagnesemia	Ca Cl: 5-10ml IV q 5-10 min Ca Gluc: 10-20 ml IV q 5-10 min	Ca Cl 10-15 x 10 ml vial Ca Gluc: 20-30 x 10ml vial
L-Carnitine	Valproic Acid	100mg/kg slow IV bolus	7 grams
Cyanide kit or Cyanokit®	Cyanide		1-2 kits
Cyproheptadine (Periactin®)	Serotonin syndrome causing drugs (SSRI, TCA, MAOI, meperidine)	4-8mg PO q 1-4h	100 x 4mg tablets
Dantrolene	Malignant hyperthermia (anesthetic agents)	1 mg/kg IV (max 10mg/kg)	35 x 20mg vials
Deferoxamine (Desferal®)	Iron salts	15 mg/kg/hr IV	12 x 500mg vials
Digoxin-antibodies (DigiFab®, Digibind®)	Digoxin Cardiac glycoside-containing plants (foxglove and oleander)	Empiric: Acute: 10-20 vials Chronic: 5-6 vials	Min 10 vials (Each vial binds 0.5mg digoxin)
Dimercaprol (BAL)	Arsenic, Mercury, Gold, Lead (Combine with EDTA for lead)	3 mg/kg IM q 4-6h	2-6 x 3ml ampules
Ethanol	Ethylene Glycol Methanol	Loading dose 750 mg/kg IV Maintenance 100-150 mg/kg/h IV (titrate to serum 100 –150 mg/dL)	6 L of 5% alcohol (Not needed if have fomepizole)
Flumazenil (Romazicon®)	Benzodiazepines, Zaleplon, and Zolpidem	0.2 - 3 mg IV (Max: 3mg-adult, 1mg-child)	3 vials
Folic acid and folinic acid (Leucovorin®)	Methanol Methotrexate, trimetrexate, pyrimethamine, trimethoprim	50mg IV q 4h x 6 doses 5-15 mg	Folic acid: 3 x 50mg vial Folinic acid: 2 x 100mg

Fomipezole (Antizol®)	Ethylene glycol, Methanol	Loading dose: 15mg/kg IV Maintenance: 10 mg/kg IV	Min 2 vials (1 g/mL, 1.5 mL vial)
Glucagon	Beta blockers, Calcium channel blockers Hypoglycemic agents/Hypoglycemia	3-10mg IV bolus, then 1-5mg/hr IV	50 x 1mg vials
Methylene blue (1%)	Methemoglobin-inducing agents (dapsone, local anesthetics, metoclopramide, naphthalene, nitrates, phenazopyridine)	1-2mg/kg IV over 5 min.	3 x 10ml amps
NAC -acetylcysteine (Mucomyst®, Acetadote®)	Acetaminophen Carbon tetrachloride Other hepatotoxins (arsenic, gold, carbon monoxide, doxorubicin)	PO: loading 140mg/kg Maintenance 70 mg/kg q 4h IV: 150mg/kg over 15 min (45-60 min. due to ADRs) 50 mg/kg over 4 hr then 100 mg/kg over 16 hr	PO: 210 ml (20%) IV: 120 ml (20%)
Naloxone, Nalmefene	Opioids (codeine, dextromethorphan, morphine, loperamide) ACE inhibitors, Alpha 2 agonists (clonidine, guanfacine) Imidazole decongestants (oxymetazoline, tetrahydrozoline)	Naloxone: 0.4 – 2mg IV Nalmefene: 0.5mg IV	30 mg 16 mg
Octreotide (Sandostatin®)	Sulfonylureas	50 - 100mcg SQ/IV	2 x 1ml ampules
Physostigmine	Anticholinergic- containing plants (deadly nightshade, jimson weed) Antihistamines, Atropine and other Anticholinergic agents	0.5 – 2mg slow IV, repeat prn every 10-30 min	4-10 x 2ml ampules
Phytonadione (vitamin K1)	Warfarin Rodenticides (indandione derivatives, brodifacoum, bromadiolone)	10 – 50mg PO BID - QID 10 - 25mg IV may repeat Q 6-8	20 x 5mg tabs 10 x 1mL amps
Pralidoxime chloride (2-PAM)	Organophosphates (nerve agents, insecticides)	1 – 2g IV over 15-30 min	6 vials
Protamine Sulfate	Heparin	25 – 50mg over 15 min.	25 mL vial
Pyridoxine HCL	Hydrazine, Isoniazid (INH), Ethylene glycol Monomethylhydrazine - containing mushrooms (Gyromitra)	4 – 5g IV	7 x 30 mL vials
Sodium bicarbonate	General serum or urine alkalination, Hyperkalemia, Chlorine gas Agents producing widened QRS (quinidine, amantadine, cocaine, TCA's carbamazepine, diphenhydramine, flecainide, propoxyphene,)	0.5-1 mEq/kg IV bolus	10 x 50mEq amps
Succimer (Chemet®)	Arsenic, Lead, Lewisite, Mercury	10mg/kg Q 8 h	100 capsules (1 bottle)

OK Poison Control Center

Health-professional line only:

Other callers: 1-800-222-1222

1-877-271-6998

<http://oklahomapoison.org>

