

UNC MEDICAL CENTER GUIDE

Antidotes Used in Poisonings and Ingestions

The purpose of this guide is to describe the locations and quantities of antidotes to be maintained at UNC Medical Center for poisonings and ingestions. Please refer to [PHARM 0207: Antidote Availability](#) for additional information.

Generic Name	Brand Name	Uses	Chapel Hill Campus		Hillsborough Campus	
			Location(s)	Par Levels ^a	Location(s)	Par Levels
Acetylcysteine (oral) 30 mL	Mucomyst	Acetaminophen	Talyst (IP)	Min: 18 Max: 36	Talyst	Min: 18 Max: 36
Acetylcysteine (IV)	Acetadote	Acetaminophen	Talyst (IP)	Min: 22 Max: 33	Talyst	Min: 22 Max: 33
Antivenin Crotalidae polyvalent (ovine)	CroFab	Bites of crotalides (rattlesnakes, copperhead, cottonmouth moccasins)	Talyst (Refrig)	Min: 20 Max: 24	Pass-through	Min: 20 Max: 24
Antivenin Latrodectus mactans (Black Widow) (equine)	N/A	Black widow spider bites	Talyst (Refrig)	Min: 2 ^b	Talyst (Refrig)	Min: 2 Max: 2
Antivenin Micruus Fulvius (Coral Snake)	N/A	Coral snake bites	Call Regional Poison Control Center ^c	N/A	Call Regional Poison Control Center ^c	N/A
Atropine 0.4 mg/mL; 1 mL vial	N/A	Cholinergic agents	Talyst (IP)	Min: 66 Max: 99	Talyst	Min: 29 Max: 44
Atropine 0.1mg/mL; 10 mL syringe	Various	Cholinergic agents	Talyst (IP)	Min: 22 Max: 29	Talyst; ED; Trauma	Min: 13 Max: 23
Botulism antitoxin (ABE)	N/A	Botulism	Call CDC in Atlanta, GA ^d	N/A	Call CDC in Atlanta, GA ^d	N/A

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Calcium chloride 1g syringes	Various, syringe	Calcium channel blocker	Talyst (IP), ED	Min: 59 Max: 89	Talyst, ED, Trauma	Min: 8 Max: 18
Charcoal, activated aqueous , 50 g	Various	General (adsorbent)	Talyst (IP), ED	Min: 1 Max: 2	Talyst, ED	Min: 4-1 Max: 8 -2
Charcoal, activated in sorbitol, 50 g	Various	General (adsorbent)	Talyst (IP)	Min: 3 Max: 4	Talyst	Min: 3 Max: 4
Dantrolene 20 mg vial 250 mg vial	Dantrium Ryanodex	Neuroleptic malignant syndrome; malignant hyperthermia	Talyst (IP), IV Pharmacy, Main OR Pharmacy, ACC (hyperthermia kit)	20 mg vial: Min: 36 Max: 49 250 mg vial: Min: 1 Max: 1	Talyst	20 mg vial: Min: 36 Max: 48 250 mg vial: Min: 1 Max: 2
Deferoxamine 500 mg/1 mL	Desferal	Iron	Talyst (IP)	Min: 4 Max: 8	Talyst	Min: 4 Max: 8
Digoxin immune fab 40 mg/1 mL	Digibind	Digoxin	Talyst (Refrig)	Min: 13 Max: 18	Talyst (Refrig)	Min: 10 Max: 12
Dimercaprol (BAL) 100 mg/mL (3 mL)	BAL	Arsenic, gold, mercury, copper, lead	Talyst (IP) Page AOC ^e	Min: 10 Max: 14	Talyst	Min: 5 Max: 15
Edetate calcium disodium (EDTA) 200 mg/mL (5 mL)	Various	Lead	Talyst (IP)	Min: 10 Max: 10	Not in Stock; order if needed.	N/A
Flumazenil 0.1 mg/mL (5 mL)	Romazicon	Benzodiazepines	Talyst (IP)	Min: 28 Max: 42	Talyst, ED	Min: 5 Max: 10
Fomepizole 1000 mg/mL (1.5 mL)	Antizol	Methanol or ethylene glycol	Talyst (IP)	Min: 6 Max: 9	Talyst	Min: 5 Max: 6
Glucagon	Various	Beta blockers, possibly Ca ²⁺ channel blockers	Talyst (IP), ED	Min: 20 Max: 34	Talyst, ED	Min: 5 Max: 10
Glucarpidase 1000 unit vial	Voraxaze	Methotrexate toxicity	Talyst (CHIP), Refrig	Min: 5 Max: 6	N/A	N/A

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			Location(s)	Par Levels ^a	Location(s)	Par Levels
Hydroxocobalamin 1000 mcg/mL (30 mL)	Cyanokit	Cyanide	Talyst (IP)	2 kits in Talyst 2 kits in ED	Not in stock	N/A
Leucovorin 500 mg vials	Various	Folic acid antagonists (methotrexate, trimethoprim, pyrimethamine)	Talyst (CHIP), SPA	Min: 100 Max: 130	Pass-through	Min: 12 Max: 15
Methylene blue 5 mg/mL (10 mL)	Various	Methemoglobinemia-producing drugs or poisons (nitrates, benzocaine, dapsone, phenazopyridine, aniline dyes)	Talyst (IP), OR	Min: 20 Max: 30	Talyst	Min: 5 Max: 10
Naloxone 0.4 mg/mL (1 mL)	Narcan	Opioids	Talyst (IP), Pyxis	Min: 60 Max: 90	Talyst, ED	Min: 40 Max: 80
Neostigmine 1:2000 (10 mL)	Prostigmin	Anticholinergic; nondepolarizing neuromuscular blockers	Talyst (IP), OR	Min: 18 Max: 24	Talyst	Min: 18 Max: 24
Octreotide 1 mg/mL (5 mL)	Sandostatin	Oral sulfonyleureas	Talyst (Refrig)	Min: 4 Max: 6	Talyst (Refrig)	Min: 4 Max: 6
Physostigmine 1 mg/mL (2 mL)	Antilirium	Anticholinergics	Talyst (IP)	Min: 5 Max: 13	Talyst	Min: 5 Max: 13
Phytonadione injection (Vitamin K)	Various	Oral anticoagulants (Warfarin)	Talyst (IP), ED	1 mg/0.5mL: Min: 62 Max: 93 10 mg/mL: Min: 28 Max: 42	Talyst, ED	Min: 8 Max: 12
Polyethylene glycol electrolyte solution 255 gram jar	Golytely	GI decontamination	Talyst (IP), ED	Min: 6 Max: 9	Talyst (STR)	Min: 3 Max: 4

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Potassium Iodide 30 mL	SSKI	Radiation	CIP oral liquids Page AOC ^f	Min: 1 Max: 2	Talyst	Min: 6 Max: 9
Pralidoxime (2-PAM) 50 mg/20 mL	Protopam	Organophosphates; anticholinesterases	Talyst (IP) Page AOC ^e	Min: 18 Max: 24	Talyst	Min: 3 Max: 9
Protamine 10 mg/mL; 25 mL	Various	Heparin	Talyst (IP), OR	Min: 18 Max: 27	Talyst, ED	5mL solution: Min: 5 Max: 10
Pyridostigmine injection 5 mg/mL; 2 mL	Mestinon	Anticholinergic; nondepolarizing neuromuscular blockers	Talyst (IP)	Min: 5 Max: 10	Talyst	Regonol: Min: 5 Max: 13
Pyridoxine injection (vitamin B6) 100 mg/mL (1 mL)	Various	Isoniazid	Talyst (IP)	Min: 11 Max: 17	Talyst	Min: 5 Max: 10
Sodium bicarbonate injection 4.2% 10 mL syr 8.4% 50 mL syr	Various	Tricyclic antidepressant; salicylates	Talyst (IP), ED	4.2%: Min: 11 Max: 17 8.4%: Min: 40 Max: 60	Talyst, ED, Trauma	4.2%: Min: 5 Max: 10 8.4%: Min: 5 Max: 10
Sodium nitrite and sodium thiosulfate kit	Nithiodote	Cyanide	Talyst (IP)	Min: 2 kits Max: 3 kits	Talyst	Min: 2 Max: 4
Sodium Thiosulfate 25%; 50 mL *See also sodium nitrite and sodium thiosulfate kit	Various	Cyanide; sodium nitroprusside toxicity	Talyst (IP), CHIP	IP: Min: 8 Max: 14 CHIP: Min: 1 Max: 2	Talyst	Min: 1 Max: 4
Succimer 100 mg capsule	Chemet	Lead, arsenic, mercury	Not stocked (not emergent); place order from ABC if needed	N/A	N/A	N/A

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Tetanus immune globulin 250 unit syringe	HyperTET S/D	Tetanus prophylaxis/treat ment	Talyst (Refrig)	Min: 4 Max: 8	Talyst (Refrig)	Min: 4 Max: 8

^a Par levels for primary location only unless otherwise stated.

^b Manufacturer only allows 2 vials on site + notification when a bite occurs to replenish stock

^c Coral snake antivenin has been discontinued by Wyeth. Emergency supplies are available by contacting the regional Poison Control Center (1-800-222-1222)

^d The botulism equine trivalent antitoxin (ABE) is available only from the Centers for Disease Control (CDC) in Atlanta, GA. To obtain, call 404-639-3356 (8:00 a.m. to 4:30 p.m. Monday through Friday) or is available only through the Infant Botulism Treatment and Prevention Program (IBTPP) at the California Department of Public Health. To obtain, call 510-231-7600 in addition to the AOC as special purchasing documents are required.

^e Supplied in the Chemical Response Supply Cabinet-page AOC

^f Supplied in the biological response supply cabinet- page AOC

References:

1. Dart RC, Borron SW, Caravati EM, et al. Expert consensus guidelines for stocking of antidotes that provide emergency care. *Ann Emerg Med.* 2009;54:386-394.
2. LexiComp Online. Hudson, OH: Wolters Kluwer Health. 1978- [cited 2015 May 5]. Available from: <http://www.crlonline.com>