

Recommended Antidotes and Quantities for Nova Scotia Health Authority Emergency Departments

Antidote	Poison	Regional Kit ^a Qty & Stock Location (kit or ED)	Community Kit ^b Qty & Stock Location (kit or ED)	Stock for 70 kg patient x 24 h	Comments
Acetylcysteine (6 g/30 mL vial)	Acetaminophen	12 vials ED ward stock	12 vials ED ward stock	5 vials	
Atropine (0.6 mg/mL ampoule)	Organophosphate insecticides	160 ampoules ^c Antidote kit	80 ampoules ^c Antidote kit	1600 ampoules	
Black Widow spider antivenin (Antivenin Latrodectus Mactans) (1 vial)	Black Widow spider	None	None	1 vial	1 vial stocked only at HI Pharmacy Refrigerator item To acquire more vials in an emergency situation: Merck Emergency Line 1-800- 463-7251 Special access- fill out forms
Calcium chloride (1 g/10 mL syringe)	Calcium channel blocker	8 syringes Antidote kit	8 syringes Antidote kit	10 syringes	
Calcium gluconate (2.5% gel) (1 g/10 mL ampoule)	Hydrofluoric acid burn	2 tubes 25 ampoules Antidote kit	1 tube 25 ampoules Antidote kit	1 tube (30 g) 25 ampoules	KY Jelly stocked in antidote kit (2 x 56 g tubes)
Deferoxamine (Desferrioxamine) (2 g vial)	Iron	3 vials Antidote kit	2 vials ^c Antidote kit	3 vials	
Digoxin immune Fab (40 mg vial)	Digoxin	5 vials ^c Antidote fridge kit	3 vials ^c Antidote fridge kit	20 vials	Refrigerator item Additional stock may need to be obtained from nearest ED. Additional vials stocked in HI pharmacy.
Dimaval (RS)-2,3-Bis(sulfanyl) propane-1- sulfonic acid, sodium salt 1 H ₂ O 250 mg sodium salt /5 mL ampoule	Arsenic, Gold, Lead, Mercury	3 ampoules ^c Antidote kit	None	6 ampoules	Stocked only in Regional Kits. Special Access – fill out forms
Fat emulsion (lipids) 20% (Intralipid brand)	Local anesthetics	2 x 500 mL Antidote kit	2 x 500 mL Antidote kit	560 mL	

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^c in the event of an overdose, additional stock will need to be obtained

Updated January 2023 (Glucagon brand change)

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Flumazenil (0.5 mg/5 mL vial)	Benzodiazepines	5 vials ^c ED ward stock	5 vials ^c ED ward stock	20 vials	
Fomepizole (1.5 g/1.5 mL vial)	Ethylene glycol Methanol	2 vials ^c Antidote kit	1 vial ^c Antidote kit	4 vials	Additional vials stocked in HI Pharmacy. Facilities offering emergency hemodialysis should consider extra stock
Glucagon (1 mg kit)	Beta-blockers	40 kits ^c Antidote Kit (Glucagon®) Antidote fridge kit or ED fridge ward stock (GlucaGen®)	10 kits ^c Antidote Kit (Glucagon®) Antidote fridge kit or ED fridge ward stock (GlucaGen®)	100 kits	Recommended only as adjunctive therapy for beta-blocker toxicity. GlucaGen® is a refrigerator item
Hydroxocobalamin (Cyanokit) 1 x 5 g vials	Cyanide	1 x 5 g vials Antidote kit	1 x 5 g vials Antidote kit	2 kits	
Insulin-Regular 100 units/mL	Calcium channel blockers, Beta-blockers	40mL Antidote Fridge Kit	40mL Antidote Fridge Kit	Minimum 2 x 10mL	Refrigerator item; 40 mL of regular insulin 100 units/mL (e.g. 4 x 10 mL, 13 x 3 mL, etc)
Methylene blue (50 mg/5 mL vial)	Anilines, Nitrates, Nitrites (methemoglobinemia)	10 vials Antidote kit	3 vials ^c Antidote kit	10 vials	
Naloxone (0.4 mg/mL ampoule)	Opioids	40 ampoules ^c Antidote kit	30 ampoules ^c Antidote kit	75 ampoules	
Octreotide (100 mcg/mL ampoule)	Sulfonylurea (hypoglycemia)	4 ampoules Antidote fridge kit	1 ampoule ^c Antidote fridge kit	2 ampoules	Refrigerator item
Physostigmine (2mg/5mL ampoule)	Anti-cholinergic toxicity	2 ampoules Antidote kit	2 ampoules Antidote kit	2 ampoules	Special Access Program

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Pralidoxime (2-PAM) (1 g vial)	Anticholinesterases, Organophosphate insecticides	4 vials ^c Antidote kit	None	12 vials	Stocked only in Regional Kits. Special Access Program.
Pyridoxine (Vitamin B ₆) (3 g/30 mL vial; 250mg tablets)	Isoniazid	4 vials or 1 bottle of 250mg tablets Antidote kit	4 vials or 1 bottle of 250mg tablets Antidote kit	4 vials	During supply issue for IV pyridoxine; oral tablets are being stocked.
Sodium bicarbonate 8.4% (50 mEq/50 mL syringe)	Cyclic antidepressants Salicylates (Urine Alkalinization)	20 syringes ED ward stock	10 syringes ED ward stock	10 syringes	
Sodium thiosulfate 25% 250 mg/mL (100 mL vial)	Cyanide	None	None	1 vial	1 vial stocked only at the HI Pharmacy

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