

# Fantastic Antidotes

## and where to find them

THIS TABLE IS NOT A SUBSTITUTE FOR CONSULTING TOXBASE +/- NPIS. YOU SHOULD ALWAYS CONSULT TOXBASE FOR PATIENTS WHO HAVE TAKEN A CONFIRMED OR SUSPECTED OVERDOSE /HARMFUL SUBSTANCE.

ANTIDOTE	INDICATION	LOCATION
Acetylcysteine	Paracetamol	Resus Cupboard 2
Activated Charcoal	Many oral poisons	'Dispensing Drugs' Cupboard in Clean Prep Room
Atropine	Organophosphorus or carbamate insecticides Bradycardia	Resus Cupboards 2&3
Calcium Chloride	Calcium Channel Blockers	Resus Cupboard 2
Calcium Folate	Methotrexate Methanol Formic Acid	Ward 6A
Calcium Gluconate	Hydrofluoric Acid	Resus Cupboard 2
Calcium Gluconate Gel		QE Adult ED Resus
Chlorpromazine	Serotonin Syndrome	Resus Cupboard 1
Cyproheptadine		Resus Cupboard 1
Dantrolene	Neuroleptic Malignant Syndrome	Resus Cupboard 2
Desferrioxamine	Iron	Resus Cupboard 2
Dicobalt edetate	Cyanide: choice of antidote depends on severity of poisoning	QE Adult ED Resus
Digoxin specific antibody (Digibind or Digifab)	Digoxin	QE Adult ED Resus
	Digoxin related glycosides	
Flumazenil	Reversal of <b>iatrogenic</b> over-sedation with benzodiazepines	Resus Cupboard 2
Fomepizole	Ethylene Glycol	QE Adult Emergency Cupboard (ARU)
Glucose 20%	Insulin and hypoglycaemia agents	QE Adult ED Resus



# ANTIDOTE

# INDICATION

# LOCATION

ANTIDOTE	INDICATION	LOCATION
Glucagon	Beta-adrenoceptor blocking drugs Calcium Channel Blockers TCAs	Resus Fridge
Glyceryl Trinitrate	Hypertension	Resus Cupboard 3 (chest pain box)
Hydroxocobalamin	Cyanide: choice of antidote depends on severity of poisoning	Ward 3A/ 3B/ 3C
Idarucizumab	Dabigatran	QE Adult Emergency Cupboard (ARU)
Insulin (actrapid)	Beta Blockers Calcium Channel Blockers	Resus Fridge
Intralipid 20%	Cardiotoxicity from lipophilic substances Local Anaesthetic Toxicity	Resus Cupboard 1
Lorazepam	Multiple toxins including sympathomimetics, serotonergic substances & seizure-inducing agents	Resus Fridge
Magnesium		Resus Cupboard 2
Macrogel '3350' (polyethylene glycol) <i>Klean-Prep</i>	<i>Whole bowel irrigation for agents not bound by activated charcoal:</i> Iron & Lithium	'Dispensing Drugs' Cupboard in Clean Prep Room
Mesna	Cyclophosphamide	Ward 6A
Methylthioninium Chloride (Methylene Blue)	Methaemoglobinaemia	RHC Theatres
Midazolam	Multiple toxins including sympathomimetics, serotonergic substances & seizure-inducing agents	Resus CD Cupboard
Naloxone	Opioids	Resus Cupboard 2
Octreotide	Sulphonylureas	PICU and Ward 3B
Phytomenadione (Vitamin K1)	Vitamin K dependant anticoagulants	Resus Cupboard 2
Procyclidine	Dystonic Reactions	Resus Cupboard 2
Protamine Sulphate	Heparin	Resus Cupboard 2
Pyridoxine	Isoniazid	PICU and Ward 3A
Sodium Bicarbonate 8.4%	TCAs and Class 1a & 1c Antiarrhythmic drugs Urinary alkalinisation	Resus Cupboard 2
Sodium Bicarbonate 1.26%		QE Adult ED Resus
Sodium nitrite	Cyanide: choice of antidote depends on severity of poisoning	QE Adult ED Resus
Viper venom antiserum 'ViperaTab'	European Adder <i>Vipera berus</i>	QE Adult Emergency Cupboard (ARU)



References: RCEM Guidelines on Antidote Availability (2017)

by Dr Hannah Browne (January 2020)

