Additional Drug Overdoses and Treatments (A-L) Cheat Sheet

by olkimmilo via cheatography.com/42456/cs/17034/

ANTICHOLINERGICS

DRUG OVERDOSE	TREATMENT
Anticholinergics Atropine Diphenhydramine Dimenhydrinate Atropa belladonna (deadly nightshade) Jimson weed Scopolamine	- Supportive care - **Physostigmine** (rarely)

ANTICOAGULANTS

DRUG OVERDOSE	TREATMENT
WARFARIN	**Vit K**
WARFARIN, FACTOR XA-I	**Kcentra** (proth rombin complex conc)
DTI	**Idarucizumab** (Praxbind)
HEPARIN, LMWH	**Protamine**

BZDS & BETA BLOCKERS

DRUG OVERDOSE	TREATMENT
BZDs	- **Flumazenil** (romaz icon) - Causes seizures in BZD-dependent pts - Off-label use: non-BZD hypnotic overdose (zolpidem) but isn't routinely recommended
BETA BLOCKERS	- Supportive care (1st line) - **Glucagon** (2nd line) - **High dose Insulin w/ glucose** (refractory to ↑) - **Lipid Emulsion** - Enhances elimination of some lipophilic drugs

CCBs & CYANIDE

DRUG OVERDOSE	TREATMENT
CCBs	- Supportive care - **Calcium** (chloride or gluconate) - IV only - Monitor ECG - Do **NOT** infuse in same line as phos-containi
CYANIDE	- **Hydroxyocobalamin** (cyanokit) - **Na thiosulfate + Na nitrate** (Nithi odote)

Cyanide: smoke inhalation, nitroprusside in high doses and for long duration

DIGOXIN, OLEANDER, FOXGLOVE

DRUG OVERDOSE	TREATMENT
DIGOXIN Oleander Foxglove	-**Digoxin Immune Fab** (Digifab) - 40 mg vial binds ~0.5 mg digoxin - max adult dose is 20 vials

ETHANOL, ETHYLENE GLYCOL, ETC

DRUG OVERDOSE	TREATMENT
ETHANOL (al cohol)	**Thiamine** - Prevents Wernicke encephalopathy
ETHYLENE GLYCOL (antif reeze)	**Fomepizole** (Antizol) -preferred
DIETHYLENE GLYCOL **METHANOL**	**Ethanol** (2nd line)

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5-FLUOROURACIL (5-FU), CAPECITABINE

5-FU CAPECITABINE	**Uridine triacetate** `Vistogard, Xuriden`

HEAVY METALS

ARSENIC, GOLD, MERCURY	**Dimercaprol** or **Lead + CaNa2 EDTA**
COPPER	**Penicillamine**
LEAD	**Succimer** `(chemet)` or **DMSA** `(dimer cap tos uccinic acid)`
THALLIUM	**Ferric hexacyanoferrate** `(Prussian blue[ r adi oga rdase])`

INSULIN (OTHER HYPOGLYS), ISONIAZID, IRON, ETC

INSULIN & OTHER HYPOGL-YCEMICS	**Dextrose** (1st line) -Drip - IV or infusion **Glucagon** (2nd line)
SULFON-YLUREA INDUCED-HYPOGLYCEMIA	**Octreotide** `(Sando STATIN)`
ISONIAZID	**Pyridoxine `(vit B6)`, BZDs, and/or barbiturates** - Acute neurotoxicity: IV pyridoxine - 10-50 mg PO QD pyridoxine is used w/ isoniazid to prevent neuropathies
IRON ALUMINUM	Iron overload from blood transfusions: **Deferoxamine** `(Deferral)` **Deferiprone** `(Ferriprox)` and **Deferasirox** `(Exjade, Jadenu)` Deferoxamine is contraindicated in severe renal disease

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LOCAL ANETHETICS

Bupivacaine	Supportive care
Mepivacaine	**Lipid emulsion 20%**
Ropivacaine	**BZDs** if seizures
Other lipophilic drugs	

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