

MTX, METHEMOGLOBINEMIA, 'SHROOMS

MTX	Leucovorin (Folinic acid) Levoleucovorin (Fusileer) Glucarpidase (Voraxaze)
METHEMO-GLOBINEMIA	Methylene blue (ProvayBlue) - Contra: G6PD deficient pts - Avoid admin w/ SSRIs and SNRIs

MUSHROOMS (amatoxin-containing)	Supportive care Silibinin (Legalon SIL) - Flavonoid in milk thistle - Hepatoprotective Atropine - if severe muscarinic symptoms - Bradycardia
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NAPHTHALENE, NEOSTIGMINE, NICOTINE

NAPHTHALENE (from mothballs)	Supportive care Methylene blue (ProvayBlue)
NEOSTIGMINE	Pralidoxime (Protopam)
PYRIDOSTIGMINE (anticholinesterase drugs)	- counteracts muscle weakness - counteracts respiratory depression
NICOTINE (including e-cigs)	Supportive care Atropine - txs bradycardia BZDs - txs seizures

ORGANOPHOSPHATES (OPs)

INDUSTRIAL INSECTICIDES MALATHION	Atropine Pralidoxime
NERVE (WARFARE) GASES SARIN, OTHERS	Combo - DuoDote - ATNAA

Atropine - anticholinergic, blocks SLUDGE symptoms
Pralidoxime - txs muscle weakness and relieves respiratory paralysis

PETROLEUM DISTILLATES

GASOLINE	Supportive care
KEROSENE	Do not induce vomiting
MINERAL OIL	Keep pt NPO
PAINT THINNERS	- Aspiration risk

PARALYTICS

ROCURONIUM BROMIDE, VECURONIUM BROMIDE, PANCURONIUM BROMIDE	Neostigmine methylsulfate (Bioxiverz)
ROCURONIUM BROMIDE, VECURONIUM BROMIDE	Sugammadex (Bridion)

For reversal of the effects of neuromuscular blocked induced in adults undergoing surgery
Administer an anticholinergic agent to prevent bradycardia
- Prior w/ **atropine** or **glycopyrrolate** or
- With **neostigmine**

SALICYLATES & STIMULANTS

SALICYLATES	Sodium bicarbonate - Alkalinizing agent - Alkalizes urine - ↓ drug reabsorption - ↑ excretion
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STIMULANTS Amphetamines Weight loss drugs Cocaine Ephedrine Caffeine Theophylline MDMA (ecstasy)	Supportive care BZDs - tx agitation/seizures
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TCAs & VALPROATE, ETC

TCAs	Supportive care Sodium bicarbonate - ↓ widened QRS BZDs - tx agitation/seizures Vasopressors - May need for HOTN
VALPROATE OR TOPIRATE-INDUCED HYPERAMMONEMIA	Levocarnitine (Carnitor)

