

Pharmacology

Drugs Used to Treat Disorders of
Skin, Diet & Poisonings/Overdoses

Topics

- Skin
- Diet Supplements
 - Vitamins and Minerals
 - Fluids and Electrolytes
- Poisonings & Overdose

Note to Neil

- After reviewing the text on these sections, I can't find any reason to actually cover them in class.
- I'd recommend that we just tell the students to be sure to read and review it.

Approach to Treating Poisoning/Overdoses

- Eliminate the substance
 - Enhance GI motility
 - Alkalinize urine
 - Filter w/ dialysis
 - Promote emesis (rare)

Antidote Mechanism

- Receptor antagonism
- Enzyme inhibition
- Chelation
- Examples:
 - acetylcysteine (Mucomyst[®]) for APAP
 - AChE inhibitors (2-PAM[®], Protopam[®])

Next Class

- Review of pharmacology with Dr. Roberts.
- Focus on mechanism of drugs affecting:
 - CNS/ANS
 - Psychotherapeutics
 - Cardiovascular
- Come to class with questions for Dr. Roberts
- Review your notes, he'll have questions for y'all!
- Merry Christmas!

Thank You!

- To Temple College EMS Professions for permission to use their materials

