

TOXICOLOGY

Focus your exam on the vitals, pupils, and skin

The "Big 5" Toxidromes

Anticholinergic

Increased Vitals, Big Pupils, Dry Skin

Tx: Physostigmine (Rarely)

Cholinergic

Decreased Vitals, Small Pupils, Wet Skin

Tx: Atropine

Opioid

Decreased Vitals, Small Pupils, Dry Skin

Tx: Naloxone

Sedatives

Decreased Vitals, Normal Pupils, Dry Skin

Tx: Flumazenil (Rarely)

Sympathomimetics

Increased Vitals, Big Pupils, Wet Skin

Tx: Benzodiazepines

Approach to Toxicology

1) Airway

If they can't speak, they can't open their airway

If they don't gag, they can't open their airway

2) History

What, Why, When + Associated Symptoms

3) Focused Toxicology Exam

Vitals. Pupils. Skin.

4) Medication List

Look at all the bottles with them in the room

PRINT out an old medication list from their record (if possible)

5) Send Toxicology Labs

Damage Labs: EKG, Electrolytes, Liver Function, Pregnancy

Co-Ingestion Labs: Blood (tylenol, aspirin, alcohol)

PLUS

Urine Drug Screen

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\*Poison Control: 1-800-222-1222\*