Deadly Pediatric Poisons

1. 21 month old presents to ED mottled, cold, unresponsive with BP 50/30, HR 190, RR 8. What type of calcium-channel antagonist did this child likely ingest? Discuss the management.

   b. The patient continues to deteriorate and is now experiencing HR 40-60s. What is your plan of action?

2. 6 yo brought in to the ED by EMS intubated secondary to being found obtunded and bradypneic. On assessment, her pupils are small, HR is 58, BP 70/40. Which class of drug ingestion(s) is consistent with this clinical presentation?

3. 3 yo presents with delirium, tachycardia, mydriasis, and then has a tonic-clonic seizure. Provide the differential diagnosis of possible toxic ingestions.

   b. PE further reveals dry flushed skin and bradycardia. Narrow your differential.

   c. EKG reveals QRS complex >100 ms. Name the drug overdose.

4. Name the antidote for windshield wiper fluid and antifreeze intoxication. Describe its mechanism of action.