Upstate NY Poison Center

Toxicology Case Conference

December 10, 2020

**1:30 – 4:00 pm**

(Eggleston/Howard)

**Cases for Discussion:**

1. An 11-year old male is presenting to the emergency department with nausea and abdominal pain. According to his mother he generally takes lithium 150 mg every morning and 300 mg (2 tabs) at bedtime. She realized this morning the pharmacy dispensed the wrong dose, and he has been taking 600 mg tablets. His vital signs are: blood pressure 113/67 mmHg, heart rate 74/min, respiratory rate 18/min, O2 98% (RA), T 98.1 F
2. A 40-year-old male presents to the Emergency Department after he reported being bitten by a snake 3 times on his right hand. He is complaining of numbness at the bite site. His blood pressure is 162/87 mmHg, heart rate 100/min, respiratory rate 18/min, O2 98% (RA), and temp 98 F.
3. A 60-year-old female presents to the emergency department after drinking “undiluted” hydrogen peroxide. She vomited twice at home and once in the ED. She reports burning abdominal pain. Her vital signs are: temp 97.2 F, BP 141/77 mmHg, HR 74/min, RR 16/min, SpO2 99% (RA).

**Journal Club: Immediately Following Case Conference:**

Bao HX et al. Efficacy of fresh packed red blood transfusion in organophosphate poisoning. Medicine (Baltimore). 2017; 96(11):e6375.

Samprathi A et al. Adrenaline is effective in reversing the inadequate heart rate response in atropine treated organophosphorus and carbamate poisoning. Clin Toxicol (Phila). 2020; 1-7. doi: 10.1080/15563650.2020.1836376

Dassanayake TL et al. Subacute and chronic neuropsychological sequalae of acute organophosphate pesticide self-poisoning: a prospective cohort study from Sri Lanka. Clin Toxicol. 2020; 1-13. doi: 10.1080/15563650.2020.1778719.

**Remote Attendance Information:**

https://upstate.zoom.us/j/799237884

Or, go to https://upstate.zoom.us/join and enter meeting ID: 799 237 884

Join from dial-in phone line: Dial: +1 646 876 9923 or +1 301 715 8592 Meeting ID: 799 237 884