Toxicology Case Conference

Thursday, 6/10/2021

Location: Zoom Meeting & Poison Center Conference Room

Please click this URL to start or join. <https://upstate.zoom.us/j/94022814635?pwd=ZXdZOFN3OFMrN1FjWlhOTGRid3YyUT09>

Or, go to [https://upstate.zoom.us/join](https://www.google.com/url?q=https://upstate.zoom.us/join&sa=D&source=calendar&usd=2&usg=AOvVaw1dl5608jB2zmcKfL1uPVi7) and enter meeting ID: 940 2281 4635 and password: caseconf

Cases

Time: 1:30-3:30 PM

Leaders: Howard/Eggleston

1. A 50-year-old female was found altered this morning by family. It was reported she took 70 of her Lithium 150 mg tablets, possibly yesterday morning. On arrival the patient is altered with the following vital signs: BP=99/63, HR=102, RR=25, O2=94% (RA), and T=98.1
2. An 18-year-old male arrives at the ED from a correctional facility after ingesting contents of a "cold pack." Currently he is c/o abdominal pain and feeling "cold". No initial vitals available, but patient is appropriately alert and oriented.
3. A 2-year-old male presents to the ED after multiple episodes of emesis at home. His parents noticed 2 nicotine pouches in the emesis. His vital signs are: BP=96/58, HR=118, RR=25, O2=94% (RA), and T=98.4

Journal Articles:

1. Arango, Elba, Allison Toriello, Zoila Rosario, and Gail Cooper. “Increasing Prevalence of Ketamine in Drivers in New York City Including the Identification of 2-Fluoro-Deschloroketamine.” *Journal of Analytical Toxicology*, no. bkab057 (May 29, 2021)
2. Robison, Lauren B., William J. Brady, Robert A. Robison, Connor Bracy, Matthew Schneck, and Nathan Charlton. “QT Interval Prolongation and the Rate of Malignant Ventricular Dysrhythmia and Cardiac Arrest in Adult Poisoned Patients.” *The American Journal of Emergency Medicine* 46 (August 1, 2021): 156–59
3. Othong R et al. Utility of QT interval corrected by Rautaharju method to predict drug-induced torsades de pointes. Clin Toxicol. 019 Apr;57(4):234-239.