Toxicology Case Conference

Thursday 4/29/2021

Location: For those attending in person, this will take place at EMSTAT. For those attending virtually, the Zoom Meeting details are below.

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

Time: 1:30-3:30 PM

**Cases for Discussion**

**Case 1:** Presented and led by Dr. Jerome Hoke, EM-2

53 year old female presents to the Emergency Department with agitation and altered mental status after presumed intentional ingestion. She has had multiple episodes of emesis.

**Case 2:** 3 patients present to the Emergency Department at 2000 with multiple episodes of nausea and vomiting. They report that they all ate the same meal at 1700.

One of the patient’s is a 22 year old female and these are her vital signs: Heart rate 50 bpm; BP 108/64 mmHg; RR 16 breaths per minute; 98% saturation on room air.
ECG: Sinus bradycardia; QRS 102 msec; QT/QTc 442/407 msec.

**Case 3:** A 2 year old female is sent in to the Emergency Department by her pediatrician after a venous blood lead level returned at 48.2 mcg/dL. She is awake and alert and at her baseline mental status.

Journal Articles

Cohen PA et al. Nine prohibited stimulants found in sports and weight loss supplements: deterenol, phenpromethamine (Vonedrine), oxilofrine, octodrine, beta-methylphenylethylamine (BMPEA), 1,3-dimethylamylamine (1,3-DMAA), 1,4-dimethylamylamine (1,4-DMAA), 1,3-dimethylbutylamine (1,3-DMBA) and higenamine. Clin Tox 2021; published online 23 March 2021. <https://doi.org/10.1080/15563650.2021.1894333>

Farkas et al. Routine Laboratory Screening for Acetaminophen

and Salicylate Ingestion in Preadmission Psychiatric

Patients Is Unnecessary.

Kim T et al. SCREENING ELECTROCARDIOGRAMS IN COCAINE-POSITIVE CHEST PAIN–FREE

PSYCHIATRIC PATIENTS REQUIRING MEDICAL SCREENING