**Toxicology Case Conference**

Date: November 11, 2021

Time: 1:30-3:30 PM

Location: 8405B or <https://upstate.zoom.us/j/94022814635?pwd=ZXdZOFN3OFMrN1FjWlhOTGRid3YyUT09>

Leaders: Firmo, Howard, Stork

Topic: Hydroxychloroquine

Felipe Firmo, MD Emergency Medicine Resident

Cases for discussion:

1.     A 17 year old female presents to the emergency department after being found on the floor at home seizing. She was stated to have taken a large overdose of Tessalon Perles. Vitals are: Hr 113. BP 109/75. O2 99% on 4 Liters O2. RR 20. Temp 37.1.

2.     A 36 year old inmate at a local prison was transported to the emergency department after found down in his cell. He had depressed mental status. Guards state more prisoners will be transported for similar symptoms. It was conveyed prisoners were smoking cigarettes sprayed with Raid Ant and Roach killer. Vitals are: HR 135, BP 191/96, RR 22, O2 97% on room air.

Articles for discussion:

1. Nierenberg et al. Delayed Cerebellar Disease and Death after Accidental Exposure to Dimethylmercury, N Engl J Med 1998; 338:1672-1676  
   DOI: 10.1056/NEJM199806043382305
2. Link SL, Rampon G, Osmon S, Scalzo AJ, Rumack BH. Fomepizole as an adjunct in acetylcysteine treated acetaminophen overdose patients: a case series. Clin Toxicol (Phila). 2021 Oct 28:1-6. doi: 10.1080/15563650.2021.1996591. Epub ahead of print. PMID: 34709101.
3. Lebin JA, Mudan A, Murphy CE 4th, Wang RC, Smollin CG. Return Encounters in Emergency Department Patients Treated with Phenobarbital Versus Benzodiazepines for Alcohol Withdrawal. J Med Toxicol. 2021 Oct 25. doi: 10.1007/s13181-021-00863-2. Epub ahead of print. PMID: 34697777.