Toxicology Case Conference

Thursday 2/25/2021

Location: Zoom Meeting

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) andenter meeting ID: 940 2281 4635 and password: caseconf

 Time: 1:30-3:30 PM

Leaders: Calleo/Marraffa

1. A 65-year-old female arrived in the ED who states she took ‘a bunch of pills’ about 3 hours prior to arrival. The patient’s medication list includes amlodipine 10mg, metoprolol tartrate 25mg, and thorazine 200mg. Vitals signs are as follows: BP=66/41, HR=60, RR=18, O2=96%, and T=98.1
2. A 81-year-old male presents to the ED with lightheadedness and a slow heart rate. According to his caregivers from his nursing home, he recently had his Lasix dose increased last week and has been having diarrhea since yesterday. He has a history of CHF and atrial fibrillation. His vital signs are as follows: BP=90/40, HR=20s-30s, RR=20, O2=95% on RA, T=97.3
3. A 67-year-old male presents to the ED after being found unresponsive. The patient was found by his roommate who called EMS; 6mg IV naloxone was administered without effect. He was intubated for airway protection and started on vital signs are as follows: BP=95/76, HR=115, RR=12, O2=97%, T=36.2

Journal Articles

Ammar, A. A., Ammar, M. A., Owusu, K. A., Brown, S. C., Kaddouh, F., Elsamadicy, A. A., Acosta, J. N., & Falcone, G. J. (2021). Andexanet Alfa Versus 4-Factor Prothrombin Complex Concentrate for Reversal of Factor Xa Inhibitors in Intracranial Hemorrhage. *Neurocritical care*, 10.1007/s12028-020-01161-5. Advance online publication. [https://doi.org/10.1007/s12028-020-01161-5](https://urldefense.com/v3/__https%3A/doi.org/10.1007/s12028-020-01161-5__;!!GobTDDpD7A!ZxjBzzjDTFQpKduiOMSzqZsadCjw3XC_obT4eH36xH5AyN5VpAhFw5kMwx9ZnAYn$)

Coleman CI, Dobesh PP, Danese S, Ulloa J, Lovelace B. Real-world management of oral factor Xa inhibitor-related bleeds with reversal or replacement agents including andexanet alfa and four-factor prothrombin complex concentrate: a multicenter study. Future Cardiol. 2021 Jan;17(1):127-135. doi: 10.2217/fca-2020-0073. Epub 2020 Jul 3. PMID: 32618210.

Kalininskiy A et al. E-cigarette exposures, respiratory tract infections and impaired innate immunity: a narrative review. Pediatr Med 2021; 4-5