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- 7 Department of Health and Human Services: Appendix 9: alcohol. In: Dietary Guidelines for Americans, 2015-2020. HHS website. Updated 2015. Accessed March 1, 2019. <https://health.gov/dietaryguidelines/2015/guidelines/appendix-9/>
- 8 Vonghia L et al: Acute alcohol intoxication. *Eur J Intern Med.* 19(8):561-7, 2008
- 9 Morton H; for the National Conference of State Legislatures: Powdered Alcohol 2017 Legislation. NCSL website. Updated May 11, 2017. Accessed May 20, 2019. <http://www.ncsl.org/research/financial-services-and-commerce/powdered-alcohol-2017-legislation.aspx>
- 10 Vanilla Extract and Concentrated Vanilla Extract, 21 CFR §169.175-6 (1993)
- 11 Tran MN et al: Alcohol dehydrogenase and catalase content in perinatal infant and adult livers: potential influence on neonatal alcohol metabolism. *Toxicol Lett.* 169(3):245-52, 2007
- 12 Donovan JE: Estimated blood alcohol concentrations for child and adolescent drinking and their implications for screening instruments. *Pediatrics.* 123(6):e975-81, 2009
- 13 Rusyn I et al: Alcohol and toxicity. *J Hepatol.* 59(2):387-8, 2013
- 14 Edmunds SM et al: Acute obtundation in a 9-month-old patient: ethanol ingestion. *Pediatr Emerg Care.* 30(10):739-41, 2014
- 15 Yip L: Ethanol. In: Hoffman RS et al, eds: Goldfrank's Toxicologic Emergencies. 10th ed. New York, NY: McGraw-Hill Education; 2015:1082-93
- 16 Kruse JA: Methanol and ethylene glycol intoxication. *Crit Care Clin.* 28(4):661-711, 2012
- 17 Kraut JA et al: Toxic alcohol ingestions: clinical features, diagnosis, and management. *Clin J Am Soc Nephrol.* 3(1):208-25, 2008
- 18 Charney AN et al: Fluid, electrolyte, and acid-base principles. In: Hoffman RS et al, eds: Goldfrank's Toxicologic Emergencies. 10th ed. New York, NY: McGraw-Hill Education; 2015:248-61
- 19 Gennari FJ: Current concepts. Serum osmolality. Uses and limitations. *N Engl J Med.* 310(2):102-5, 1984
- 20 Porter WH: Ethylene glycol poisoning: quintessential clinical toxicology; analytical conundrum. *Clin Chim Acta.* 413(3-4):365-77, 2012
- 21 Ethylene glycol. In: ToxED [database online]. Tampa, FL: Elsevier; 2016. Updated January 2016. <http://toxed-ip.com/ToxEdView.aspx?id=592511>
- 22 Methanol, methyl alcohol. In: ToxED [database online]. Tampa, FL: Elsevier; 2016. Updated February 2016. <http://toxed-ip.com/ToxEdView.aspx?id=592428>
- 23 Jammalamadaka D et al: Ethylene glycol, methanol and isopropyl alcohol intoxication. *Am J Med Sci.* 339(3):276-81, 2010
- 24 Isopropanol, isopropyl alcohol. In: ToxED [database online]. Tampa, FL: Elsevier; 2015. Updated April 2015. <http://toxed-ip.com/ToxEdView.aspx?id=1412880>
- 25 Klein LR et al: Unsuspected critical illness among emergency department patients presenting for acute alcohol intoxication. *Ann Emerg Med.* 71(3):279-88, 2018
- 26 Isbister GK et al: Ketamine as rescue treatment for difficult-to-sedate severe acute behavioral disturbance in the emergency department. *Ann Emerg Med.* 67(5):581-7.e1, 2016
- 27 Hopper AB et al: Ketamine use for acute agitation in the emergency department. *J Emerg Med.* 48(6):712-9, 2015
- 28 Schmidt KJ et al: Treatment of severe alcohol withdrawal. *Ann Pharmacother.* 50(5):389-401, 2016
- 29 Stephens JR et al: Who needs inpatient detox? Development and implementation of a hospitalist protocol for the evaluation of patients for alcohol detoxification. *J Gen Intern Med.* 29(4):587-93, 2014
- 30 Long D et al: The emergency medicine management of severe alcohol withdrawal. *Am J Emerg Med.* 35(7):1005-11, 2017
- 31 Mustrup J et al: Mechanisms of cardiac ethanol toxicity and novel treatment options. *Pharmacol Ther.* ePub, 2018