

Hyperosmolar Hyperglycemic State

Charles S. Graffeo

REFERENCES

1. Rosenbloom AL: Hyperglycemic hyperosmolar state: an emerging pediatric problem. *J Pediatr* 156: 180, 2010. [PMID: 20105637]
2. Li J, Huang M, Shen X: The association of oxidative stress and pro-inflammatory cytokines in diabetic patients with hyperglycemic crisis. *J Diabetes Complications* 28: 662, 2014. [PMID: 25044235]
3. Stentz FB, Umpierrez GE, Cuervo R, Kitabchi AE: Proinflammatory cytokines, markers of cardiovascular risks, oxidative stress, and lipid peroxidation in patients with hyperglycemic crises. *Diabetes* 53: 2079, 2004. [PMID: 15277389]
4. Kitabchi AE, Umpierrez GE, Miles JM, Fisher JN: Hyperglycemic crises in adult patients with diabetes. *Diabetes Care* 32: 1335, 2009. [PMID: 19564476]
5. Laugesen E, Ostergaard JA, Leslie RD, et al: Latent autoimmune diabetes of the adult: current knowledge and uncertainty. *Diabetes Med* 32: 843, 2015. [PMID: 25601320]
6. Vellanki P, Umpierrez GE: Diabetic ketoacidosis: a common debut of diabetes among African Americans with type 2 diabetes. *Endocr Pract* 23: 971, 2017. [PMID: 28534682]
7. Fathallah N, Slim R, Larif S, Hmouda H, Ben Salem C: Drug-induced hyperglycaemia and diabetes. *Drug Saf* 38: 1153, 2015. [PMID: 26370106]
8. Mehta AR: Why does the plasma urea concentration increase in acute dehydration? *Adv Physiol Educ* 32: 336, 2008. [PMID: 19047516]
9. Dhatariya KK, Vellanki P: Treatment of diabetic ketoacidosis (DKA)/hyperglycemic hyperosmolar state (HHS): novel advances in the management of hyperglycemic crises (UK Versus USA). *Curr Diab Rep* 17: 33, 2017. [PMID: 28364357]
10. Scott AR, Joint British Diabetes Societies (JBDS) for Inpatient Care, JBDS Hyperosmolar Hyperglycaemic Guidelines Group: Management of hyperosmolar hyperglycaemic state in adults with diabetes. *Diabet Med* 32: 714, 2015. [PMID: 25980647]
11. Chua HR, Schneider A, Bellomo R: Bicarbonate in diabetic ketoacidosis: a systematic review. *Ann Intensive Care* 1: 23, 2011. [PMID: 21906367]
12. Hsia E, Seggelke S, Gibbs J, et al: Subcutaneous administration of glargin to diabetic patients receiving insulin infusion prevents rebound hyperglycemia. *J Clin Endocrinol Metab* 97: 3132, 2012. [PMID: 22685233]
13. Rodriguez-Velver KV, Soto-Garcia AJ, Zapata-Rivera MA, Montes-Villarreal J, Villarreal-Perez JZ, Rodriguez-Gutierrez R: Osmotic demyelination syndrome as the initial manifestation of a hyperosmolar hyperglycemic state. *Case Rep Neural Med* 2014: 652523, 2014. [PMID: 25431711]
14. Keenan CR, Murin S, White RH: High risk for venous thromboembolism in diabetics with hyperosmolar state: comparison with other acute medical illnesses. *J Thromb Haemost* 5: 1185, 2007. [PMID: 17403099]
15. Bradford AL, Crider CC, Xu X, Naqvi SH: Predictors of recurrent hospital admission for patients presenting with diabetic ketoacidosis and hyperglycemic hyperosmolar state. *J Clin Med Res* 9: 35, 2017. [PMID: 27924173]