

## 139 The Child with Diabetes

### REFERENCES

1. Felner EI, White PC: Improving management of diabetic ketoacidosis in children. *Pediatrics* 108: 735, 2001.
2. Rewers A, Chase HP, Mackenzie T, et al: Predictors of acute complications in children with type 1 diabetes. *JAMA* 287: 2511, 2002.
3. Dunger DB, Sperling MA, Acerini CL, et al: European Society for Paediatric Endocrinology/Lawson Wilkins Pediatric Endocrine Society consensus statement on diabetic ketoacidosis in children and adolescents. *Pediatrics* 113: e133, 2004.
4. Glaser N, Barnett P, McCaslin I, et al: Risk factors for cerebral edema in children with diabetic ketoacidosis. *N Engl J Med* 344: 264, 2001.
5. Linares MY, Schunk JE, Lindsay R: Laboratory presentation in diabetic ketoacidosis and duration of therapy. *Pediatr Emerg Care* 12: 347, 1996.
6. Fournier SH, Weinzimer SA, Murphy KL, Katz L: Hyperglycemic hyperosmolar non-ketotic (HHNK) syndrome in children. Paper presented at: Endocrine Society 85<sup>th</sup> Annual Meeting; June 22, 2003; Philadelphia (abstract OR42-6).
7. Rosenbloom AL: Intracerebral crises during treatment of diabetic ketoacidosis. *Diabetes Care* 13: 22, 1990.
8. Hoffman WH, Steinhart CM, El Gammal T, et al: Cranial CT in children and adolescents with diabetic ketoacidosis. *AJNR Am J Neuroradiol* 9: 733, 1988.
9. Lawrence SE, Cummings EA, Gaboury I, et al: Population-based study of incidence and risk factors for cerebral edema in pediatric diabetic ketoacidosis. *J Pediatrics* 146: 688, 2005.
10. Edge JA, Jakes RW, Roy Y, et al: The UK case-control study of cerebral oedema complicating diabetic ketoacidosis in children. *Diabetologia* 49: 2002, 2006.
11. Glaser NS, Wootton-Gorges SL, Marcin JP, et al: Mechanism of cerebral edema in children with diabetic ketoacidosis. *J Pediatr* 145(2): 164, 2004.
12. Harris GD, Fiordalisi I: Physiologic management of diabetic ketoacidemia: a 5-year prospective pediatric experience in 231 episodes. *Arch Pediatr Adolesc Med* 148: 1046, 1994.
13. Kamat P, Vats A, Gross M, Checchia PA: Use of hypertonic saline for the treatment of altered mental status associated with diabetic ketoacidosis. *Pediatr Crit Care Med* 4: 239, 2003.
14. Tasker R, Lutman D, Peters M: Hyperventilation in severe diabetic ketoacidosis. *Pediatr Crit Care Med* 6(4): 405, 2005.
15. Kelly A, Kyle E, McAlpine R: Venous pCO<sub>2</sub> and pH can be used to screen for significant hypercarbia in emergency patients with acute respiratory disease. *J Emerg Med* 22: 15, 2002.
16. Laffel L: Sick-day management in type I diabetes. *Endocrinol Metab Clin North Am* 29: 707, 2000.
17. Glaser NS, Kuppermann N, Yee CKJ, et al: Variation in the management of pediatric diabetic ketoacidosis by specialty training. *Arch Pediatr Adolesc Med* 151: 1125, 1997.
18. Kuppermann N, Park J, Glatzer K, et al: Prolonged QT interval corrected for heart rate during diabetic ketoacidosis in children. *Arch Pediatr Adolesc Med* 162(6): 544, 2008.
19. Green SM, Rothrock SG, Ho JD, et al: Failure of adjunctive bicarbonate to improve outcome in severe pediatric diabetic ketoacidosis. *Ann Emerg Med* 31: 41, 1998.
20. Bonadio WA: Pediatric diabetic ketoacidosis: pathophysiology and potential for outpatient management of selected children. *Pediatr Emerg Care* 8: 287, 1992.

### ■ USEFUL WEB RESOURCES

Children's Diabetes Foundation at Denver—<http://www.childrensdiabetesfdn.org/>  
DiabetesPro, American Diabetes Association—<http://www.professional.diabetes.org>  
Juvenile Diabetes Research Foundation, children's portal—<http://kids.jdrf.org/>