## **39 Pain Management in Infants and Children**

## REFERENCES

- Anand KJ, Hickey PR: Pain and its effects in the human neonate and fetus. N Engl J Med 317: 1321, 1987.
- American Academy of Pediatrics, Committee on Psychosocial Aspects of Child and Family Health: The assessment and management of acute pain in infants, children and adolescents. *Pediatrics* 108: 793, 2001.
- Hatfield LA, Gusic ME, Dyer AM, Polomano RC: Analgesic properties of oral sucrose during routine immunizations at 2 and 4 months of age. *Pediatrics* 121: e327, 2008.
- 4. Bhatt M, Kennedy RM, Osmond MH, et al; Consensus Panel on Sedation Research of Pediatric Emergency Research Canada (PERC) and the Pediatric Emergency Care Applied Research Network (PECARN). Consensus-based recommendations for standardizing terminology and reporting adverse events for emergency department procedural sedation and analgesia in children. Ann Emerg Med 53(4): 426, 2009. Epub November 20, 2008.
- Meyer S, Grundmann U, Gottschling S, et al: Sedation and analgesia for brief diagnostic and therapeutic procedures in children. Eur J Pediatr 166(4): 291, 2007. Epub January 5, 2007. Review.
- Doyle L, Colletti JE: Pediatric procedural sedation and analgesia. Pediatr Clin North Am 53(2): 279, 2006. Review.
- Krauss B, Green SM: Procedural sedation and analgesia in children. Lancet 367(9512): 766, 2006. Review.
- 8. Shankar V, Deshpande JK: Procedural sedation in the pediatric patient. *Anesthesiol Clin North America* 23(4): 635, viii, 2005. Review.
- Godwin SA, Caro DA, Wolf SJ, et al; American College of Emergency Physicians: Clinical policy: procedural sedation and analgesia in the emergency department. Ann Emerg Med 45(2): 177, 2005.
- Cravero JP, Blike GT, Beach M, et al; Pediatric Sedation Research Consortium: Incidence and nature of adverse events during pediatric sedation/anesthesia for procedures outside the operating room: report from the Pediatric Sedation Research Consortium. Pediatrics 118: 1087, 2006.
- American Academy of Pediatrics; American Academy of Pediatric Dentistry, Coté CJ, Wilson S; Work Group on Sedation: Guidelines for monitoring and management of pediatric patients during and after sedation for diagnostic and therapeutic procedures: an update. *Pediatrics* 118: 2587, 2006.
- Langston WT, Wathen JE, Roback MG, Bajaj L: Effect of ondansetron on the incidence of vomiting associated with ketamine sedation in children: a double-blind, randomized, placebo-controlled trial. Ann Emerg Med 52(1): 30, 2008.
- Green SM, Krauss B: Clinical practice guideline for emergency department ketamine dissociative sedation in children. Ann Emerg Med 44(5): 460, 2004.
- Bleiberg AH, Salvaggio CA, Roy LC, Kassutto Z: Low-dose ketamine: efficacy in pediatric sedation. Pediatr Emerg Care 23: 158, 2007.
- Wathen JE, Roback MG, Mackenzie T, Bothner JP: Does midazolam alter the clinical effects of intravenous Ketamine sedation in children? A double-blind, randomized, controlled, emergency department trial. Ann Emerg Med 36: 579, 2000.
- Green SM, Roback MG, Krauss B: Anticholinergics and ketamine sedation in children: a secondary analysis of atropine versus glycopyrrolate. Acad Emerg Med 17(2): 157, 2010.
- Kennedy RM, Porter FL, Miller JP, Jaffe DM: Comparison of fentanyl/midazolam with ketamine/midazolam for pediatric orthopedic emergencies. *Pediatrics* 102(4): 956, 1998.
- Moro-Sutherland DM, Algren JT, Louis PT, et al: Comparison of intravenous midazolam with pentobarbital for sedation for head computed tomography imaging. Acad Emerg Med 7(12): 1370, 2008.
- Chun TH, Amanullah SJ, Karishma-Bahl D, et al: Comparison of methohexital and pentobarbital as sedative agents for pediatric emergency department patients for computed tomography. *Pediatr Emerg Care* 25(10): 648, 2009.

## **■ USEFUL WEB RESOURCES**

The Pediatric Emergency Medicine Database—http://pemdatabase.org/
American Society of Anesthesiologists—http://www.asahq.org/clinicalinfo.htm
The Pediatric Sedation Archives—http://mailman.listserve.com/pipermail/
pediatric sedation/

 $\label{lem:pediatric} Pediatric Sedation Research Consortium—http://an.hitchcock.org/PediatricSedationRC/The Society for Pediatric Sedation—http://www.pedsedation.org/$