

The Child with Special Healthcare Needs

Lila O'Mahony

REFERENCES

- McPherson M, Arango P, Fox H, et al: A new definition of children with special care needs. *Pediatrics* 102: 137, 1998. [PMID: 9714637]
- Lollar DK, Hartzell MS, Evans MA: Functional difficulties and health conditions among children with special health needs. *Pediatrics* 129: E714, 2012. [PMID: 22371461]
- Newacheck P, Kim SE: A national profile of health care utilization and expenditures for children with special health care needs. *Arch Pediatr Adolesc Med* 159: 10, 2005. [PMID: 15630052]
- Bethell CD, Read D, Blumberg SJ, Newacheck PW: What is the prevalence of children with special health care needs? Toward an understanding of variations in findings and methods across three national surveys. *Matern Child Health J* 12: 1, 2008. [PMID: 17566855]
- Elixhauser A, Machlin SR, Zodet MW, et al: Health care for children and youth in the United States: 2001 annual report on access, utilization, quality, and expenditures. *Ambul Pediatr* 2: 419, 2002. [PMID: 12437388]
- www.cdc.gov/nchs/slaits/cshcn.htm. (2005-2006 National Survey of Children with Special Health Care Needs.) Accessed June 25, 2009.
- Spaite DW, Karriker KJ, Seng M, et al: Training paramedics: emergency care for children with special health care needs. *Prehosp Emerg Care* 4: 178, 2000. [PMID: 10782609]
- Sacchetti A, Sacchetti C, Carraccio C, Gerardi M: The potential for errors in children with special health care needs. *Acad Emerg Med* 7: 1330, 2000. [PMID: 11073487]
- O'Mahony L, O'Mahony DS, Simon TD, et al: medical complexity and pediatric emergency department and inpatient utilization. *Pediatrics* 131: E559, 2013. [PMID: 23319525]
- Massin MM, Montesanti J, Gérard P, Lepage P. Children with chronic conditions in a paediatric emergency department. *Acta Paediatr* 95: 208, 2006. [PMID: 16449029]
- Simon TD, Berry J, Feudtner C, et al: Children with complex chronic conditions in inpatient hospital settings in the United States. *Pediatrics* 126: 647, 2010. [PMID: 20855394]
- Committee on Pediatric Emergency Medicine, American Academy of Pediatrics: Emergency preparedness for children with special health care needs. *Pediatrics* 104: e53, 1999. [PMID: 10506278]
- American Academy of Pediatrics, Committee on Pediatric Emergency Medicine and Council on Clinical Information Technology, American College of Emergency Physicians, and Pediatric Emergency Medicine Committee: Policy statement: emergency information forms and emergency preparedness for children with special health care needs. *Pediatrics* 125: 829, 2010. [PMID: 20351008]
- Kroner EL, Hoffmann RG, Brousseau DC: Emergency department reliance: a discriminatory measure of frequent emergency department users. *Pediatrics* 125: 133, 2010. [PMID: 20008418]
- Jones KL: *Smith's Recognizable Patterns of Human Malformation*, 6th ed. Philadelphia, PA: Elsevier Saunders; 2006.
- Grossman SA, Richards CF, Anglin D, Hutson HR: Caring for the patient with mental retardation in the emergency department. *Ann Emerg Med* 35: 69, 2000. [PMID: 10613942]
- Smith E, Adirim TA, Singh T: Special kids special care. Emergency management of children with special health-care needs. *JEMS* 25: 82, 2000. [PMID: 10977751]
- Weiner DL: Metabolic emergencies, in Fleisher GR, Ludwig S (eds): *Textbook of Pediatric Emergency Medicine*, 6th ed. Philadelphia, PA: Lippincott Williams & Wilkins; 2010.
- Hauser WA, Annegers JF, Kurland LT: Prevalence of epilepsy in Rochester, Minnesota: 1940-1980. *Epilepsia* 32: 429, 1991. [PMID: 1868801]
- Oka E, Ohtsuka Y, Yoshinaga H, Murakami N, Kobayashi K, Ogino T: Prevalence of childhood epilepsy and distribution of epileptic syndromes: a population-based survey in Okayama, Japan. *Epilepsia* 47: 626, 2006. [PMID: 16529631]
- Murphy CC, Trevathan E, Yeargin-Allsopp M: Prevalence of epilepsy and epileptic seizures in 10-year-old children: results from the Metropolitan Atlanta Developmental Disabilities Study. *Epilepsia* 36: 866, 1995. [PMID: 7544279]
- Kossoff EH: Intractable childhood epilepsy: choosing between the treatments. *Semin Pediatr Neurol* 18: 145, 2001. [PMID: 22062939]
- Hibbard RA, Desch LW, American Academy of Pediatrics Committee on Child Abuse and Neglect, American Academy of Pediatrics Council on Children with Disabilities: Maltreatment of children with disabilities. *Pediatrics* 19: 1018, 2007. [PMID: 17473105]
- Cooley WC, American Academy of Pediatrics Committee on Children with Disabilities: Providing a primary care medical home for children and youth with cerebral palsy. *Pediatrics* 114: 1106, 2004. [PMID: 15466117]
- American Academy of Pediatrics Council on Children with Disabilities: Care coordination in the medical home: integrating health and related systems of care for children with special health care needs. *Pediatrics* 116: 1238, 2005. [PMID: 16264016]
- Denboba D, McPherson MG, Kenney MK, Strickland B, Newacheck PW: Achieving family and provider partnerships for children with special health care needs. *Pediatrics* 118: 1607, 2006. [PMID: 17015553]
- Haffner JC, Schurman SJ: The technology-dependent child. *Pediatr Clin North Am* 48: 751, 2001. [PMID: 11411303]
- Posner JC, Cronan K, Badaki O, Fein JA: Emergency care of the technology-assisted child. *Clin Pediatr Emerg Med* 7: 38, 2006.
- Graham RJ, Flegler EW, Robinson WM: Chronic ventilator need in the community: a 2005 pediatric census of Massachusetts. *Pediatrics* 119: e1280, 2007. [PMID: 17485451]
- Fein JA, Cronan KM, Posner JC: Approach to the care of the technology-assisted child, in Fleisher GR, Ludwig S (eds): *Textbook of Pediatric Emergency Medicine*, 6th ed. Philadelphia, PA: Lippincott Williams & Wilkins; 2010.
- Perkin RM: Understanding hydrocephalus and the ED management of VP shunts and their complications. *Pediatr Emerg Med Rep* 10: 37, 2005. [No PMID.]
- Kim TY, Stewart G, Voth M, Moynihan JA, Brown L: Signs and symptoms of cerebrospinal fluid shunt malfunction in the pediatric emergency department. *Pediatr Emerg Care* 22: 28, 2006. [PMID: 16418609]
- Chumas P, Tyagi A, Livingston J: Hydrocephalus—what's new? *Arch Dis Child Fetal Neonatal Ed* 85: F149, 2001. [PMID: 11668153]
- Drake JM, Kestle JR, Milner R, et al: Randomized trial of cerebrospinal fluid shunt valve design in pediatric hydrocephalus. *Neurosurgery* 43: 294, 1998. [PMID: 9696082]
- Stein SC, Guo W: Have we made progress in preventing shunt failure? A critical analysis. *J Neurosurg Pediatr* 1: 40, 2008. [PMID: 18352802]
- Langley JM, LeBlanc JC, Drake J, Milner R: Efficacy of antimicrobial prophylaxis in placement of cerebrospinal fluid shunts: meta-analysis. *Clin Infect Dis* 17: 98, 1993. [PMID: 8353253]
- Chung JJ, Yu JS, Kim JH, Nam SJ, Kim MJ: Intraabdominal complications secondary to ventriculoperitoneal shunts: CT findings and review of the literature. *AJR Am J Roentgenol* 193: 1311, 2009. [PMID: 19843747]
- American Psychiatric Association: *Diagnostic and Statistical Manual of Mental Disorders*, 4th ed. Washington, DC: American Psychiatric Association; 2000.
- Committee on Children with Disabilities, American Academy of Pediatrics: The pediatrician's role in the diagnosis and management of autistic spectrum disorder in children. *Pediatrics* 107: 1221, 2001. [PMID: 11331713]
- Centers for Disease Control and Prevention: Prevalence of autism spectrum disorders—Autism and Developmental Disabilities Monitoring Network, 14 Sites, United States, 2008. *MMWR Surveill Summ* 61: 1, 2012. [No PMID.]
- Szymanski L, King BH: Practice parameters for the assessment and treatment of children, adolescents and adults with mental retardation and comorbid mental disorders. American Academy of Child and Adolescent Psychiatry Working Group on Quality Issues. *J Am Acad Child Adolesc Psychiatry* 38(12 Suppl): 5S, 1999. [PMID: 10624083]
- Shevell M, Ashwal S, Donley D, et al: Practice parameter: evaluation of the child with global developmental delay: report of the Quality Standards Subcommittee of the American Academy of Neurology and The Practice Committee of the Child Neurology Society. *Neurology* 60: 367, 2003. [PMID: 12578916]
- Fabia J, Drolette M: Malformations and leukemia in children with Down's syndrome. *Pediatrics* 45: 60, 1970. [PMID: 4243491]
- Whitlock JA: Down syndrome and acute lymphoblastic leukemia. *B J Haematol* 135: 595, 2006. [PMID: 17054672]
- Bax M, Goldstein M, Rosenbaum P, et al: Proposed definition and classification of cerebral palsy, April 2005. *Dev Med Child Neurol* 47: 571, 2005. [PMID: 16108461]
- Eicher PS, Batshaw ML: Cerebral palsy. *Pediatr Clin North Am* 40: 537, 1993. [PMID: 8493064]
- Wilson CF, Strobe GL, Wood JW: Acute evaluation of the child with special healthcare needs. *Pediatr Emerg Med Rep* 13: 69, 2008. [No PMID.]
- www.cdc.gov/ncbddd/spinabifida/data.html (Centers for Disease Control and Prevention: Data and statistics in the United States.) Accessed May 21, 2012.

USEFUL WEB RESOURCES

- American College of Emergency Physicians and the American Academy of Pediatrics sample emergency information form—<http://www.acep.org/content.aspx?id=26276>
- Illinois EMS for Children, 2008 Prehospital Protocols—<http://www.luh.org/depts/emsc/Prehospital.pdf>
- North Carolina EMS Kidbase, Kidbase: Kids information database access system for emergencies—<http://www.ncems.org/kidbase.htm>