

Acute Care Case Studies

Sickle Cell Disease References

- Adams RJ. Big strokes in small persons. *Arch Neurol.* 2007; 64(11): 1567-1574.
- Adams RJ, Ohene-Frempong K, and Wang W. Sickle cell and the brain. *Hematology.* 2001; 31-46.
- American Academy of Pediatrics. Health supervision for children with sickle cell disease. *Pediatrics.* 2002; 109(3): 526-535.
- Bakanay SM, Dainer E, Clair B, et al. Mortality in sickle cell patients on hydroxyurea therapy. *Blood.* 2005; 105: 545-547.
- Castro O. and Gladwin MT. Pulmonary hypertension in sickle cell disease: Mechanisms, diagnosis, and management. *Hematol Oncol Clin N Am.* 2005; 19: 881-896.
- Claster A. and Vichinsky EP. Managing sickle cell disease. *BMJ.* 2003; 327: 1151-5.
- Coller BS. Leukocytosis and ischemic vascular disease morbidity and mortality: Is it time to intervene? *Arterioscler. Thromb. Vasc. Biol.* 2005; 25: 658-670.
- Frenette PS and Atweh GF. Sickle cell disease: old discoveries, new concepts, and future promise. *J. Clin. Invest.* 117: 850-858 (2007).
- Gladwin MT, Schechter AN, Shelhamer JH, and Ognibene FP. The acute chest syndrome in sickle cell disease: Possible role of nitric oxide in its pathophysiology and treatment. *Am J Respir Crit Care Med.* 1999; 159: 1368-1376.
- Melton CW & Haynes J. Sickle acute lung injury: Role of prevention and early aggressive intervention strategies on outcome. *Clin Chest Med.* 2006; 27: 487-502.
- Miller ST, Sleeper LA, Pegelow CH, et al. Prediction of adverse outcomes in children with sickle cell disease. *N Eng J Med.* 2000; 342: 83-9.
- Okpala IE. New therapies for sickle cell disease. *Hematol Oncol Clin N Am.* 2005; 19: 975-987.
- Platt OS, Brambilla DJ, Rosse WF, et al. Mortality in sickle cell disease: Life expectancy and risk factors for early death. *N Engl J Med.* 1994; 330: 1639-44.

Prengler M, Pavlakis SG, Prohovnik I, Adams RJ. Sick cell disease: The neurological complications. *Ann Neurol.* 2002; 51: 543-552.

Quinn CT, Rogers ZR, and Buchanan GR. Survival of children with sick cell disease. *Blood.* 2004; 103 (11): 4023-4027.

Strouse JJ, Hulbert ML, DeBaun MR, et al. Primary hemorrhagic stroke in children with sick cell disease is associated with recent transfusion and use of corticosteroids. *Pediatrics.* 2006; 118: 1916-1924.

Wayne AS, Kevy SV, and Nathan DG. Transfusion management of sick cell disease. *Blood.* 1993; 81(5): 1109-1123.

Vichinsky EP, Neumayr LD, Earles AN, et al. Causes and outcomes of the acute chest syndrome in sick cell disease. *N Eng J Med.* 2000; 342: 1855-65.

Tuberculosis References

American Academy of Pediatrics. Tuberculosis. In: Pickering LK, Baker CJ, Long SS, McMillan JA, eds. *Red Book: 2006 Report of the Committee on Infectious Diseases.* 27th ed. Elk Grove Village, IL: American Academy of Pediatrics; 2006:678-698.

American Thoracic Society, CDC, and Infectious Diseases Society of America. Treatment of tuberculosis. *MMWR.* 2003; 52(RR11);1-77

Centers for Disease Control. Tuberculosis. <http://www.cdc.gov/tb>. Accessed 02/25/2008.

Farinha, NJ, Razali, KA, Holzen, H et al. Tuberculosis of the central nervous system in children: a 20-year survey. *J Infection.* 2000; 21:61-68.

Przybojewski, S, Andronikou, S, Wilmshurst, J. Objective CT criteria to determine the presence of abnormal basal enhancement in children with suspected tuberculous meningitis. *Pediatr Radiology.* 2006; 36:687-696.

Saitoh, A, Pong, A, Waecker, NJ et al. Prediction of neurologic sequelae in childhood tuberculous meningitis. *Pediatr Infect Dis J.* 2005; 24:207-212.

Thwaites, GE, Chau, TT, Phu, NH et al. Diagnosis of adult tuberculous meningitis by use of clinical and laboratory features. *Lancet.* 2002; 360: 1287-1292.

Tsiodras, S, Kelesidis, T, Kelesidis, et al. Human infections associated with wild birds. *J Infection.* 2008; 56:83-98.

Yip D, Bhargava R, Yao Y et al. Pediatric tuberculosis in Alberta: epidemiology and case characteristics (1990-2004). *Can J Public Health.* 2007; 98:276-80.

Stroke References

Ballerini L, Cifarelli A, Ammirati A, Gimigliano F. Patent foramen ovale and cryptogenic stroke. A critical review. *Journal of Cardiovascular Medicine* 2007; 8:34-38.

Calder K, Kokorowski P, Tran T, Henderson S. Emergency department presentation of pediatric stroke. *Pediatric Emergency Care*. 2003;19:320-328.

Fullerton HJ, Elkins JS, Johnston SC. Pediatric Stroke Belt: geographic variation in stroke mortality in US children. *Stroke* 2004;35:1570-1573.

Hartel C, Schilling S, Sperner J, Thyen U. The clinical outcomes of neonatal and childhood stroke: review of the literature and implications for future research. *European Journal of Neurology* 2004; 11:431-438.

Janjua N, Nasar A, Lynch JK, Qureshi AI. Thrombolysis for ischemic stroke in children: data from the nationwide inpatient sample. *Stroke* 2007; 38:1850-1854.

Jordan LC. Stroke in childhood. *The Neurologist* 2006;12: 94-102.

Kirkham FJ. Is there a genetic basis for pediatric stroke? *Current Opinion in Pediatrics* 2003; 15:547-558.

Kirton A, deVeber G. Therapeutic approaches and advances in pediatric stroke. *Journal of the American Society for Experimental NeuroTherapeutics* 2006;3:133-142.

Lynch JK, Hirtz, DG, deVeber G, Nelson KB. Report of the national institute of neurological disorders and stroke workshop on perinatal and childhood stroke. *Pediatrics* 2002; 109:116-123.

Seidman C, Kirkham F, Pavlakis S. Pediatric stroke: current developments. *Current Opinion in Pediatrics* 2007;19:657-662.