

# Sickle Cell Disease in Children

John P. Marshall

## REFERENCES

1. Heeney MM, Ware RE: Hydroxyurea for children with sickle cell disease. *Pediatr Clin North Am* 55: 483, 2008. [PMID: 18381097]
2. Jacob E, Mueller BU: Pain experience of children with sickle cell disease who had prolonged hospitalizations for acute painful episodes. *Pain Med* 9: 13, 2008. [PMID: 18254762]
3. Quinn CT, Miller ST: Risk factors and prediction of outcomes in children and adolescents who have sickle cell anemia. *Hematol Oncol Clin North Am* 18: 1339, 2004. [PMID: 15511619]
4. Ware RE, de Montalembert M, Tshilolo L, Abboud MR: Sickle cell disease. *Lancet* 390: 10091, 2017. [PMID: 28159390]
5. Howard J, Hart N, Roberts-Harewood M, et al: Guideline on the management of acute chest syndrome in sickle cell disease. *Br J Haematol* 169: 492, 2015. [PMID: 25824256]
6. Caboot JB, Allen JL: Pulmonary complications of sickle cell disease in children. *Curr Opin Pediatr* 20: 279, 2008. [PMID: 18475096]
7. Mancini EA, Culbertson DE, Yang YM, et al: Causes of death in sickle cell disease: an autopsy study. *Br J Haematol* 123: 359, 2003. [PMID: 14531921]
8. Halasa NB, Shankar SM, Talbot TR, et al: Incidence of invasive pneumococcal disease among individuals with sickle cell disease before and after the introduction of the pneumococcal conjugate vaccine. *Clin Infect Dis* 44: 1428, 2007. [PMID: 17479937]
9. Servey JT, Reamy BV, Hodge J: Clinical presentations of parvovirus B19 infection. *Am Fam Physician* 75: 373, 2007. [PMID: 17304869]
10. Kirkham FJ: Therapy insight: stroke risk and its management in patients with sickle cell disease. *Nat Clin Pract Neurol* 3: 264, 2007. [PMID: 17479074]
11. Choudhury NA, DeBaun MR, Ponisio MR, et al: Intracranial vasculopathy and infarct recurrence in children with sickle cell anaemia, silent cerebral infarcts and normal transcranial Doppler velocities. *Br J Haematol* 183: 324, 2017. [PMID: 29076125]
12. Maples BL, Hagemann TM: Treatment of priapism in pediatric patients with sickle cell disease. *Am J Health Syst Pharm* 61: 355, 2004. [PMID: 15011763]
13. Mammen C, Bissonnette ML, Matsell DG: Acute kidney injury in children with sickle cell disease—compounding a chronic problem. *Pediatr Nephrol* 32: 1287, 2017. [PMID: 28353009]
14. Novelli EM, Gladwin MT: Crises in sickle cell disease. *Chest* 149: 1082, 2016. [PMID: 26836899]
15. Uprety D, Baber A, Foy M: Ketamine infusion for sickle cell pain crisis refractory to opioids: a case report and review of literature. *Ann Hematol* 93: 769, 2014. [PMID: 24232306]
16. Hagedorn JM, Monico EC: Ketamine infusion for pain control in acute pediatric sickle cell painful crises. *Pediatr Emerg Care* 2016 (eBook ahead of print). [PMID: 27902670]
17. Santos J, Jones S, Wakefield D, Grady J, Andemariam B: Patient controlled analgesia for adults with sickle cell disease awaiting admission from the emergency department. *Pain Res Manag* 2016: 3218186, 2016. [PMID: 27445606]
18. Brandow AM, Nimmer M, Simmons T, et al: Impact of emergency department care on outcomes of acute pain events in children with sickle cell disease. *Am J Hematol* 91: 1175, 2016. [PMID: 27517842]
19. Rees DC, Olujuhungbe AD, Parker NE, et al: Guidelines for the management of the acute painful crisis in sickle cell disease. *Br J Haematol* 120: 744, 2003. [PMID: 12614204]
20. Buchanan ID, Woodward M, Reed GW: Opioid selection during sickle cell pain crisis and its impact on the development of acute chest syndrome. *Pediatr Blood Cancer* 45: 716, 2005. [PMID: 15926170]
21. Bernard TJ, Golderberg NA, Armstrong-Wells J, et al: Treatment of childhood arterial ischemic stroke. *Ann Neurol* 63: 679, 2008. [PMID: 18496844]
22. Ellison AM, Smith Whitley K, Kittick M, et al: A standardized clinical pathway to decrease hospital admissions among febrile children with sickle cell disease. *J Pediatr Hematol Oncol* 40: 111, 2018. [PMID: 29252940]
23. Piel FB, Steinberg MH, Rees DC: Sickle cell disease. *N Engl J Med* 376: 1561, 2017. [PMID: 28423290]
24. McCavit TL: Sickle cell disease. *Pediatr Rev* 33: 195, 2012. [PMID: 21131035]
25. Yawn BP, Buchanan GR, Afenyi-Annan AN, et al: Management of sickle cell disease: summary of the 2014 evidence-based report by expert panel members. *JAMA* 312: 1033, 2014. [PMID: 25203083]