



SICKLE-CELL DISORDER

RMA ID Number	Reference List for RMA161-2 as at June 2017
---------------	---

46925	Addae S, Adzaku F, Mohammed S, Annobil S (1990). Sickle cell disease in permanent residents of mountain and low altitudes in Saudi Arabia. Tropical and Geographical Medicine, Vol 42 pp 342-348.
79578	Al Kahtani MA, AlQahtani M, Alshebaily MM, et al (2012). Morbidity and pregnancy outcomes associated with sickle cell anemia among Saudi women. Int J Gynecol Obstet, 119(3): 224-6.
79576	Alayed N, Kezouh A, Oddy L, et al (2014). Sickle cell disease and pregnancy outcomes: population-based study on 8.8 million births. J Perinat Med, 42(4): 487-92.
79587	Al-Salem AH (2013). Massive splenic infarction in children with sickle cell anemia and the role of splenectomy. Pediatric Surgery International, 29(3): 281-5.
46299	Ashley-Koch A, Yang Q, Olney RS (2000). Sickle hemoglobin (Hb S) allele and sickle cell disease: a HuGE review. Am J Epidemiol, 151(9):839-45.
79704	Babosa SM, Farhat SC, Martins LC, et al (2015). Air pollution and children's health: sickle cell disease. Cadernos de Saude Publica, 31(2): 265-75.
46357	Ballal SK (2007). Current issues in sickle cell pain and its management. Hematology, 2007:97-105.
46995	Barbeau P, Woods KF, Ramsey LT, Litaker MS, et al (2001). Exercise in sickle cell anemia: effect on inflammatory and vasoactive mediators. Endothelium, 8(2):147-55.
80342	Basnyat B, Tabin G (2015). Altitude Illness. Harrison's Principles of Internal Medicine, 19th Edition, 476e. .
46683	Baum KF, Dunn DT, Maude GH, Serjeant GR (1987). The painful crisis of homozygous sickle cell disease. A study of risk factors. Arch Intern Med, 147:1231-4.
80343	Benz EJ (2015). Disorders of hemoglobin. Sickle cell syndromes. Harrison's Principles of Internal Medicine, 127. .
50815	Benz EJ Jr (2007). Disorders of hemoglobin. Sickle cell syndromes. Harrison's Principles of Internal Medicine, 17th Edition, Chapter 99: 637-9. .
46928	Bergeron MF, Cannon JG, Hall EL, Kutlar A (2004). Erythrocyte sickling during exercise and thermal stress. Clin J Sport Med, 14(6): 354-6.
80341	Bernini JC, Rogers ZR, Sandler ES, et al (1998). Beneficial Effect of Intravenous Dexamethasone in Children With Mild to Moderately Severe Acute Chest Syndrome Complicating Sickle Cell Disease. Blood, 92(9): 3082-9.
46690	Bertrand E (2005). Is the sickle-cell trait a risk factor? Med Trop, 65:379-81.
79609	Bonnard A, Masmoudi M, Boimond B, et al (2014). Acute chest syndrome after laparoscopic splenectomy in children with sickle cell disease: operative time dependent? Pediatr Surg Int, 30(11): 1117-20.
79577	Boulet SL, Okoroh EM, Azonobi I, et al (2013). Sickle cell disease in pregnancy: maternal complications in a Medicaid-enrolled population. Matern Child Health J, 17(2): 200-7.

79613	Boyd JH, DeBaun MR, Morgan WJ, et al (2009). Lower airway obstruction is associated with increased morbidity in children with sickle cell disease. <i>Pediatr Pulmonol</i> , 44(3): 290.
16133	Brown J (1994). Aircraft cabin pressure and parkinsonian symptoms. <i>British Medical Journal</i> , 309: 1516.
79569	Campbell A, Minniti CP, Nouraei M, et al (2009). Prospective evaluation of haemoglobin oxygen saturation at rest and after exercise in paediatric sickle cell disease patients. <i>Br J Haematol</i> , 147(3): 352-9.
46431	Cantaert T, De Rycke L, Bongartz T, Matteson EL, et al (2006). Citrullinated proteins in rheumatoid arthritis. Crucial. . .but not sufficient! <i>Arthritis & Rheumatism</i> , 54(11): 3381-89.
79586	Chang TP, Kriengsoontorkij W, Chan LS, et al (2013). Clinical factors and incidence of acute chest syndrome or pneumonia among children with sickle cell disease presenting with a fever: a 17-year review. <i>Pediatr Emerg Care</i> , 29(7): 781-6.
46416	Chulamokha L, Scholand SJ, Riggio JM, Ballas SK, et al (2006). Bloodstream infections in hospitalized adults with sickle cell disease: a retrospective analysis. <i>Am J Hematol</i> , 81:723-8.
46360	Claster S, Godwin MJ, Embury SH (1981). Risk of altitude exposure in sickle cell disease. <i>West J Med</i> , 135:364-7.
79592	Cohen RT, DeBaun MR, Blinder MA, et al (2010). [Comment] Smoking is associated with an increased risk of acute chest syndrome and pain among adults with sickle cell disease. <i>Blood</i> , 115(18): 3852-4; Erratum: 116(6); 1017.
79604	Cohen RT, Madadi A, Blinder MA, et al (2011). Recurrent, severe wheezing is associated with morbidity and mortality in adults with sickle cell disease. <i>Am J Hematol</i> , 86(9): 756-61.
79800	Cohen RT, Strunk RC, Field JT, et al (2013). Environmental tobacco smoke and airway obstruction in children with sickle cell anemia. <i>Chest</i> , 144(4): 1323-9.
79570	Connes P, Hue O, Tripette J, et al (2008). Blood rheology abnormalities and vascular cell adhesion mechanisms in sickle cell trait carriers during exercise. <i>Clinical Hemorheology and Microcirculation</i> , 39(1-4): 179-84.
46423	Connes P, Sara F, Hardy-Dessources M-D, Marlin L, Etienne F, et al (2006). Effects of short supramaximal exercise on hemorheology in sickle cell trait carriers. <i>Eur J Appl Physiol</i> , 97:143-50.
79573	Costa VM, Viana MB, Aguiar RA (2015). Pregnancy in patients with sickle cell disease: maternal and perinatal outcomes. <i>J Matern Fetal Neonatal Med</i> , 28(6): 685-9.
78163	Creary SE, Krishnamurti L (2014). Prodromal illness before acute chest syndrome in pediatric patients with sickle cell disease. <i>J Pediatr Hematol Oncol</i> , 36(6): 480-3.
79890	Dampier C, LeBeau P, Rhee S, et al (2011). Health-related quality of life in adults with sickle cell disease (SCD): A report from the Comprehensive Sickle Cell Centers Clinical Trial Consortium. <i>Am J Hematol</i> , 86(2): 203-5.
46686	De D (2005). Sickle cell anaemia 1: background, causes and incidence in the UK. <i>Br J Nursing</i> , 14(8):447-50.
79603	DeBaun MR, Rodeghier M, Cohen R, et al (2014). Factors predicting future ACS episodes in children with sickle cell anemia. <i>Am J Hematol</i> , 89(11): E212-7.
79540	DeBaun MR, Strunk RC (2016). The intersection between asthma and acute chest syndrome in children with sickle-cell anaemia. <i>Lancet</i> , 387(10037): 2545-53.
79551	Desai PC, Ataga KI (2013). The acute chest syndrome of sickle cell disease. <i>Expert Opin Pharmacother</i> , 14(8): 991-9.

79565	Diaw M, samb A, Diop S, et al (2014). Effects of hydration and water deprivation on blood viscosity during a soccer game in sickle cell trait carriers. <i>Br J Sports Med</i> , 48(4): 326-31.
79706	Diep RT, Busani S, Simon J, et al (2015). [Comment] Cough and wheeze events are temporally associated with increased pain in individuals with sickle cell disease without asthma. <i>Br J Haematol</i> , 170(5): 732.
46304	Distenfeld A, Woermann U (2007). Sickle cell anemia. Obtained from http://www.emedicine.com/med/topic2126.htm
80369	Drugdex evaluations (2016). Filgrastim, lipegfilgastrim, pegfilgrastim. . Retrieved 13 January 2017, from www.microdexsolutions.com/microdex2
80368	Drugdex evaluations (2016). Iothalamate. . Retrieved 13 January 2017, from www.microdexsolutions.com/microdex2
79563	Eichner ER (2011). Sickle cell considerations in athletes. <i>Clinics in Sports Medicine</i> , 30(3): 537-49.
79562	Ferster K, Eichner ER (2012). Exertional sickling deaths in Army recruits with sickle cell trait. <i>Military Medicine</i> , 177(1): 56-9.
80347	Field JJ, DeBaun MR (2016). Acute chest syndrome in adults with sickle cell disease. . Retrieved 12 January 2017, from https://www.uptodate.com/contents/acute-chest-syndrome-in-adults-with-sickle-cell-disease
79614	Field JJ, Glassberg J, Gilmore A, et al (2008). Longitudinal analysis of pulmonary function in adults with sickle cell disease. <i>Am J Hematol</i> , 83(7): 574-6.
79589	Finch P, Stocks RM, Smeltzer MP, et al (2013). Effects of adenotonsillectomy on polysomnographic parameters in children with sickle cell disease. <i>Pediatr Blood Cancer</i> , 60(7): E26-8.
80002	Fitzhugh CD, Hsieh MM, Bolan CD, et al (2009). Granulocyte colony-stimulating factor (G-CSF) administration in individuals with sickle cell disease: time for a moratorium? <i>Cytotherapy</i> , 11(4): 464-71.
46417	Franklin QJ, Compeggie M (1999). Splenic syndrome in sickle cell trait: four case presentations and a review of the literature. <i>Military Medicine</i> , 164(3):230-3.
79593	Garcerant D, Rubiano L, Blanco V, et al (2012). Case report: possible links between sickle cell crisis and pentavalent antimony. <i>Am J Trop Med Hyg</i> , 86(6): 1057-61.
79605	George A, Benton J, Pratt J, et al (2011). The impact of the 2009 H1N1 influenza pandemic on pediatric patients with sickle cell disease. <i>Pediatr Blood Cancer</i> , 57(4): 648-53.
79615	Ghantous S, Al Mulhim S, Al Faris N, et al (2008). Acute chest syndrome after splenectomy in children with sickle cell disease. <i>J Pediatr Surg</i> , 43(5): 861-4.
46362	Gil KM, Carson JW, Porter LS, Ready J, et al (2003). Daily stress and mood and their association with pain, health-care use, and school activity in adolescents with sickle cell disease. <i>Journal of Pediatric Psychology</i> , 28(5):363-73.
46363	Gil KM, Carson JW, Porter LS, Scipio C, Bediako SM (2004). Daily mood and stress predict pain, health care use, and work activity in African American adults with sickle cell disease. <i>Health Psychology</i> , 23(3):267-74.
46689	Gladman DD, Bombardier C (1987). Sickle cell crisis following intraarticular steroid therapy for rheumatoid arthritis. <i>Arthritis & Rheumatism</i> , 30(9):1065-8.
79818	Glassberg JA, Chow A, Wisnivesky J, et al (2012). Wheezing and asthma are independent risk factors for increased sickle cell disease morbidity. <i>Br J Haematol</i> , 159: 472-9.
79549	Glassberg JA, Strunk R, DeBaun MR (2014). Wheezing in children with sickle cell disease. <i>Current Opinion in Pediatrics</i> , 26(1): 9-18.

79799	Glassberg JA, Wang J, Cohen R, et al (2012). Risk factors for increased ED utilization in a multinational cohort of children with sickle cell disease. <i>Acad Emerg Med</i> , 19(6): 664-72.
79568	Goldsmith JC, Bonham VL, Joiner CH, et al (2012). Framing the research agenda for sickle cell trait: building on the current understanding of clinical events and their potential implications. <i>American Journal of Hematology</i> , 87(3): 340-6.
79550	Gomez E, Morris CR (2013). Asthma management in sickle cell disease. <i>Biomed Res Int</i> , 2013: 604140.
79581	Goodman J, Hassell K, Witkowski EH, et al (2014). The splenic syndrome in individuals with sickle cell trait. <i>High Altitude Medicine & Biology</i> , 15(4): 468-71.
79582	Gupta M, Lehl SS, Singh K, et al (2013). Acute splenic infarction in a hiker with previously unrecognised sickle cell trait. <i>BMJ Case Reports</i> , 2013: bcr2013008931.
79579	Haddad LB, Curtis KM, Legardy-Williams JK, et al (2012). Contraception for individuals with sickle cell disease: a systematic review of the literature. <i>Contraception</i> , 85(6): 527-37.
79564	Halphen I, Elie C, Brousse V, et al (2014). Severe nocturnal and postexercise hypoxia in children and adolescents with sickle cell disease. <i>PLoS One</i> , 9(5): e97462.
79632	Hay D, Atoyebi W (2016). Update on sickle cell disease. <i>Br J Hosp Med</i> , 77(4): C55-9.
80348	Heeney M, Mahoney DH (2015). The acute chest syndrome in children and adolescents with sickle cell disease. . Retrieved 12 January 2017, from www.uptodate.com/contents/the-acute-chest-syndrome-in-children-and-adolescents-with-sickle-cell-disease
46306	Hemoglobinopathies (2007). Harrison's Internal Medicine, Part 5, Section 2, Chapter 91. Obtained from http://www.accessmedicine.com/content.aspx?aID=64152
79559	Hettinger K (2015). You're the flight surgeon. <i>Aerospace Medicine & Human Performance</i> , 86(7): 664-7.
80344	Hoff AL, Palermo TM, Schluchter M, et al (2006). Longitudinal relationships of depressive symptoms to pain intensity and functional disability among children with disease-related pain. <i>J Pediatric Psychology</i> , 31(10): 1046-56.
35817	Holmes PS, Kerle KK, & Seto CK (1998). [Comment] Sickle cell trait and sudden death in athletes. <i>American Family Physician</i> , 58: 1760.
46414	Ibidapo MO, Akinyanju OO (2000). Acute sickle cell syndromes in Nigerian adults. <i>Clin Lab Haematol</i> , 22: 151-5.
79607	Jacobs JE, Quirolo K, Vichinsky E (2011). Novel influenza (H1N1) viral infection in pediatric patients with sickle-cell disease. <i>Pediatr Blood Cancer</i> , 56(1): 95-8.
46929	James CM (1990). Sickle cell trait and military service. <i>J Roy Nav Med Serv</i> , 76: 9-13.
79560	Jaworski CA (2012). Latest clinical research published by ACSM. <i>Current Sports Medicine Reports</i> , 11(6): 276.
77029	Jay SJ (2000). [Comment] Acute chest syndrome in sickle cell disease. <i>N Engl J Med</i> , 343(18): 1336; Authors' reply: 1336-7.
80345	Jerrell JM, Tripathi A, McIntyre RS (2011). Prevalence and treatment of depression in children and adolescents with sickle cell disease: a retrospective cohort study. <i>Prim Care Companion CNS Disord</i> , 13(2): .
46420	Jones S, Duncan ER, Thomas N, Walters J, et al (2005). Windy weather and low humidity are associated with an increased number of hospital admissions for acute pain and sickle cell disease in an urban environments with a maritime temperate climate. <i>Br J Haematol</i> , 131: 530-3.

80004	Kaptan K, Beyan C, Ifran A (2009). [Comment] Granulocyte colony-stimulating factor in sickle cell disease. <i>Cytotherapy</i> , 11(8): 1108. Comment on ID: 80002.
46685	Kark JA, Posey DM, Schumacher HR, Ruehle CJ (1987). Sickle-cell trait as a risk factor for sudden death in physical training. <i>NEJM</i> , 317(13):781-7.
46361	Kats BA (1977). [Comment] Decompression disease and the sickle cell trait. <i>CMA</i> 116:475-6.
79547	Katz T, Schatz JC (2014). Overlapping biological mechanisms underlying sickle cell disease, stress, and depression: A stress-vulnerability framework. <i>Harvard Review of Psychiatry</i> , 22(4): 205-15.
46424	Kaul DK, Hebbel RP (2000). Hypoxia/reoxygenation causes inflammatory response in transgenic sickle mice but not in normal mice. <i>J Clin Invest</i> , 106:411-20. Erratum: <i>J Clin Invest</i> (2003) 106(5):715.
46301	Keidan AJ, Marwah SS, Vaughan GR, Franklin IM, Stuart J (1987). Painful sickle cell crises precipitated by stopping prophylactic exchange transfusions. <i>J Clin Pathol</i> , 40:505-7.
46679	Kerle KK Cpt, Nishimura KD Maj (1996). Exertional collapse and sudden death association with sickle cell trait. <i>Military Medicine</i> , 161(12):766-7.
79544	Key NS, Connes P, Derebail VK (2015). Negative health implications of sickle cell trait in high income countries: from the football field to the laboratory. <i>Br J Haematol</i> , 170(1): 5-14.
44505	KidsHealth. Sickle cell disease. Obtained from: http://www.kidshealth.org/parent/medical/heart/sickle_cell_anemia.html
79591	Knight-Madden JM, Barton-Gooden AB, Weaver SR, et al (2013). Mortality, asthma, smoking and acute chest syndrome in young adults with sickle cell disease. <i>Lung</i> , 191(1): 95-100.
46358	Le Gallais D, Bile A, Mercier J, Paschel M, et al (1996). Exercise-induced death in sickle cell trait: role of aging, training, and deconditioning. <i>Medicine & Science in Sports & Exercise</i> , 28(5):541-4.
46307	Le Hesran JY, Personne I, Personne P, Fievet N, et al (1999). Longitudinal study of plasmodium falciparum infection and immune responses in infants with or without the sickle cell trait. <i>Int J Epidemiol</i> , 28:793-798.
79572	Lesage N, Deneux Tharaux C, Saucedo M, et al (2015). Maternal mortality among women with sickle-cell disease in France, 1996-2009. <i>Eur J Obstet Gynecol Reprod Biol</i> , 194: 183-8.
79608	Levenson JL, McClish DK, Dahman BA, et al (2008). Depression and anxiety in adults with sickle cell disease: the PiSCES project. <i>Psychosom Med</i> , 70(2): 192-6.
44501	Lichtman MA, Beutler E, Kipps TJ, Seligsohn U, Kaushansky K, Prchal JT (2006). <i>Williams Hematology</i> , 7th Edition. Chapter 47. Disorders of hemoglobin structure: sickle cell anemia and related abnormalities: overview. Obtained from: http://www.accessmedicine.com./popup.aspx?aID=2142932&print=yes_chapter
46680	Lieberman J (1997). [Letter] Collapse & death associated with sickle cell trait. <i>Military Medicine</i> , 162(3):ii
79584	Loosemore M, Walsh SB, Morris E, et al (2012). Sudden exertional death in sickle cell trait. <i>Br J Sports Med</i> , 46(5): 312-4.
46303	Lowe SH, Prins JM, van der Lelie J, Lange JMA (2002). Does highly active antiretroviral therapy induce sickle cell crises? <i>AIDS</i> , 16(11):1572-4.
46359	Mackie LH, Hochmuth RM (1990). The influence of oxygen tension, temperature, and hemoglobin concentration on the rheologic properties of sickle erythrocytes. <i>Blood</i> , 76(6):1256-61.
79616	Mahdi N, Al-Ola K, Khalek NA, et al (2010). Depression, anxiety, and stress comorbidities in sickle cell anemia patients with vaso-occlusive crisis. <i>J Pediatr Hematol Oncol</i> , 32(5): 345-9.

46672	Mahony BS, Githens JS (1979). Sickling crises and altitude. Occurrence in the Colorado patient population. <i>Clin Pediatr (Phila)</i> , 18(7):431-8.
46409	Mann JR, Cotter KP, Walker RA, Bird GWG, Stuart J (1975). Anaemic crisis in sickle cell disease. <i>J Clin Path</i> , 28:341-4.
46415	Marchant WA, Walker I (2003). Anaesthetic management of the child with sickle cell disease. <i>Paediatric Anaesthesia</i> , 13:473-89.
79542	Maron BJ, Harris KM, Thompson PD, et al (2015). Eligibility and disqualification recommendations for competitive athletes with cardiovascular abnormalities: Task Force 14: Sickle cell trait: A scientific statement from the American Heart Association and American College of Cardiology. <i>Circulation</i> , 132(22): e343-5.
44504	McGraw-Hill's Access Medicine. Sickle cell anemia & related syndromes. Obtained from: http://www.accessmedicine.com/popup.aspx?aID=5662&print=yes
44502	Medical Encyclopedia: Sickle cell anemia. Medline Plus. Obtained from: http://www.nlm.nih.gov/medlineplus/print/ency/article/000527.htm
79599	Mekontso Dessap A, Contou D, Dandine-Roulland C, et al (2014). Environmental influences on daily emergency admissions in sickle-cell disease patients. <i>Medicine (Baltimore)</i> , 93(29): e280.
79553	Miller ST (2011). How I treat acute chest syndrome in children with sickle cell disease. <i>Blood</i> , 117(20): 5297-305.
46421	Mitchell BL (2007). Sickle cell trait and sudden death - bringing it home. <i>Journal of the National Medical Association</i> , 99(3):300-5.
79705	Mittal H, Roberts L, Fuller GW, et al (2009). The effects of air quality on haematological and clinical parameters in children with sickle cell anaemia. <i>Ann Hematol</i> , 88(6): 529-33.
46674	Mohan J, Marshall JM, Reid HL, Thomas PW, et al (1998). Peripheral vascular response to mild indirect cooling in patients with homozygous sickle cell (SS) disease and the frequency of painful crisis. <i>Clinical Science</i> , 94:111-20.
46684	Monchanin G, Serpero LD, Connes P, Tripette J, et al (2007). Effects of progressive and maximal exercise on plasma levels of adhesion molecules in athletes with sickle cell trait with or without a-thalassemia. <i>J Appl Physiol</i> , 102: 169-73.
79556	Morris CR (2009). Asthma management: reinventing the wheel in sickle cell disease. <i>Am J Hematol</i> , 84(4): 234-41.
46681	Murray MJ Maj (1996). Sudden exertional death in a soldier with sickle cell trait. <i>Military Medicine</i> , 161(5):303-5.
79557	Nelson DA, Deuster PA, Carter R III, et al (2016). Sickle cell trait, rhabdomyolysis, and mortality among U.S. Army soldiers. <i>N Engl J Med</i> , 375(5): 435-42.
79606	Neto JP, Lyra IM, Ries MG, et al (2011). The association of infection and clinical severity in sickle cell anaemia patients. <i>Trans R Soc Trop Med Hyg</i> , 105(3): 121-6.
80346	Nolan VG, Nottage KA, Cole EW, et al (2015). Prevalence of vitamin D deficiency in sickle cell disease: a systematic review. <i>PLoS One</i> , 10(3): e0119908.
79701	Nolan VG, Zhang Y, Lash T, et al (2008). Association between wind speed and the occurrence of sickle cell acute painful episodes: results of a case-crossover study. <i>Br J Haematol</i> , 143(3): 433-8.
79539	Novelli EM, Gladwin MT (2016). Crises in sickle cell disease. <i>Chest</i> , 149(4): 1082-93.
79541	Obaro SK, Tam PY (2016). Preventing infections in sickle cell disease: the unfinished business. <i>Pediatr Blood Cancer</i> , 63(5): 781-5.
79561	O'Connor FG, Bergeron MF, Cantrell J, et al (2012). ACSM and CHAMP summit on sickle cell trait: mitigating risks for warfighters and athletes. <i>Medicine & Science in Sports & Exercise</i> , 44(11): 2045-56.

79548	Ogunlesi F, Heeney MM, Koumbourlis AC (2014). Systematic corticosteroids in acute chest syndrome: Friend or foe? <i>Paediatric Respiratory Reviews</i> , 15(1): 24-7.
44506	OMIM Online Mendelian Inheritance in Men. Sickle cell anemia. Obtained from: http://www.ncbi.nlm.nih.gov/entrez/dispmim.cgi?id=603903
79575	Oteng-Ntim E, Ayensah B, Knight M, et al (2015). Pregnancy outcome in patients with sickle cell disease in the UK - a national cohort study comparing sickle cell anaemia (HbSS) with HbSC disease. <i>Br J Haematol</i> , 169(1): 129-37.
79574	Oteng-Ntim E, Meeks D, Seed PT, et al (2015). Adverse maternal and perinatal outcomes in pregnant women with sickle cell disease: systematic review and meta-analysis. <i>Blood</i> , 125(21): 3316-25.
79546	Owusu ED, Visser BJ, Nagel IM, et al (2015). The interaction between sickle cell disease and HIV infection: A systematic review. <i>Clinical Infectious Diseases</i> , 60(4): 612-26.
46302	Platt OS (2000). [Comment] Sickle cell anemia as an inflammatory disease. <i>J Clin Invest</i> , 106(3):337-8.
79588	Plum AW, Mortelliti AJ (2015). Acute chest syndrome following adenotonsillectomy in a pediatric patient with Hemoglobin SC disease. <i>Int J Pediatr Otorhinolaryngol</i> , 79(5): 753-4.
79612	Poulter EY, Truszkowski P, Thompson AA, et al (2011). Acute chest syndrome is associated with history of asthma in hemoglobin SC disease. <i>Pediatr Blood Cancer</i> , 57(2): 289-93.
46678	Quinn CT, Miller ST (2004). Risk factors and prediction of outcomes in children and adolescents who have sickle cell anemia. <i>Hematol Oncol Clin N Am</i> , 18:1339-54.
79889	Quinn CT, Stuart MJ, Kesler K, et al (2011). Tapered oral dexamethasone for the acute chest syndrome of sickle cell disease. <i>Br j Hematol</i> , 155(2): 263-7.
46930	Raith W, Kerl R, Schwinger W, Raith J, et al (2003). Bone pain after long distance flight as first manifestation of HbSC disease. <i>Klin Padiatr</i> , 215(2): 74-5. [Abstract Only - Article in German]
79554	Rees DC, Williams TN, Gladwin MT (2010). Sickle-cell disease. <i>Lancet</i> , 376(9757): 2018-31.
46418	Resar LMS, Oski FA (1991). Cold water exposure and vaso-occlusive crises in sickle cell anemia. <i>Clinical and Laboratory Observations</i> , 118(3):407-9.
79703	Rogovik AL, Persaud J, Friedman JN, et al (2011). Pediatric vasoocclusive crisis and weather conditions. <i>J Emerg Med</i> , 41(5): 559-65.
80005	Rosenbaum C, Peace D, Rich E, et al (2008). Granulocyte colony-stimulating factor-based stem cell mobilization in patients with sickle cell disease. <i>Biology of Blood and Marrow Transplantation</i> , 14: 719-23.
79594	Sadreameli SC, Eakin MN, Robinson KT, et al (2016). Secondhand smoke is associated with more frequent hospitalizations in children with sickle cell disease. <i>Am J Hematol</i> , 91(3): 313-7.
79585	Sadreameli SC, Reller ME, Bundy DG, et al (2014). Respiratory syncytial virus and seasonal influenza cause similar illnesses in children with sickle cell disease. <i>Pediatr Blood Cancer</i> , 61(5): 875-8.
79558	Saxena P, Chavarria C, Thurlow J (2016). Rhabdomyolysis in a sickle cell trait positive active duty male soldier. <i>US Army Med Dep J</i> , Jan-Mar: 20-3.
44507	SCDAA. Sickle Cell Disease Association of America, Inc. What is sickle cell disease? Obtained from: http://www.sicklecelldisease.org/about_scd/index.phtml
40006	Schrier SL (2004). Hemoglobinopathies and Hemolytic Anemias. . Retrieved 24 August 2006, from http://www.acpmedicine.com/acpmedicine/highlighter.asp

79611	Sen N, Kozanoglu I, Karatasli M, et al (2009). Pulmonary function and airway hyperresponsiveness in adults with sickle cell disease. <i>Lung</i> , 187(3): 195-200.
46682	Serjeant GR, Ceulaer CDE, Lethbridge R, Morris J, et al (1994). The painful crisis of homozygous sickle cell disease: clinical features. <i>Br J Haematol</i> , 87: 586-91.
46413	Servay JT Lt Col, Reamy BV Col, Hodge J Capt (2007). Clinical presentations of parvovirus B19 infection. <i>American Family Physician</i> , 75(3):373-6.
46410	Setubal S, Gabriel AHD, Nascimento JP, Oliveira SA (2000). Aplastic crisis caused by parvovirus B19 in an adult patient with sickle-cell disease. <i>Revista de Sociedade Brasileira de Medicina Tropical</i> , 33(5):477-81.
44508	Sickle-cell disease. Wikipedia. Obtained from: http://en.wikipedia.org/wiki/Sickle_cell_anemia
46688	Sidman JD, Fry TL (1988). Exacerbation of sickle cell disease by obstructive sleep apnea. <i>Arch Otolaryngol Head Neck Surg</i> , 114:916-7.
46422	Slovis CM, Talley JD, Pitts RB (1986). Non relationship of climatologic factors and painful sickle cell anemia crisis. <i>J Chron Dis</i> , 39(2):121-6.
79571	Smith WR, Bauserman RL, Ballas SK, et al (2009). Climatic and geographic temporal patterns of pain in the Multicenter Study of Hydroxyurea. <i>Pain</i> , 146(1-2): 91-8.
46419	Smith WR, Coyne P, Smith BS, Mercier B (2003). Temperature changes, temperature extremes, and their relationship to emergency department visits and hospitalizations for sickle cell crisis. <i>Pain Management Nursing</i> , 4(3):106-11.
46412	Smith-Whitley K, Zhao H, Hodinka RL, Kwiatkowski J, et al (2004). Epidemiology of human parvovirus B19 in children with sickle cell disease. <i>Blood</i> , 103:422-7.
79610	Sommet J, Missud F, Holvoet L, et al (2013). Morbidity among child travellers with sickle-cell disease visiting tropical areas: an observational study in a French tertiary care centre. <i>Arch Dis Child</i> , 98(7): 533-6.
80349	Steinberg MH (2016). Mechanisms of vasoocclusion in sickle cell disease. . Retrieved 28 September 2016, from www.uptodate.com/contents/mechanisms-of-vasoocclusion-in-sickle-cell-disease
46381	Strouse JJ, Hulbert ML, DeBaun MR, Jordan LC, Casella JF (2006). Primary hemorrhagic stroke in children with sickle cell disease is associated with recent transfusion and use of corticosteroids. <i>Pediatrics</i> , 118: 1916-24.
79545	Swede H, Andemariam B, Gregorio DI, et al (2015). Adverse effects in cancer patients with sickle cell trait or disease: case reports. <i>Genetics in Medicine</i> , 17(3): 237-41.
46305	Taher A, Kazzi ZN (2007). Anemia, sickle cell. Obtained from http://www.emedicine.com/emerg/topic26.htm
79543	Tewari S, Brousse V, Piel FB, et al (2015). Environmental determinants of severity in sickle cell disease. <i>Haematologica</i> , 100(9): 1108-16.
79583	Thompson AA (2013). Sickle cell trait testing and athletic participation: a solution in search of a problem? <i>Hematology</i> , 2013: 632-7.
79590	Tripathi A, Jerrell JM, Stallworth JR (2011). Cost-effectiveness of adenotonsillectomy in reducing obstructive sleep apnea, cerebrovascular ischemia, vaso-occlusive pain, and ACS episodes in pediatric sickle cell disease. <i>Ann Hematol</i> , 90(2): 145-50.
79566	Tripette J, Hardy-Dessources MD, Romana M, et al (2013). Exercise-related complications in sickle cell trait. <i>Clinical Hemorheology and Microcirculation</i> , 55(1): 29-37.
79555	Tsarlas G, Owusu-Ansah A, Boateng FO, et al (2009). Complications associated with sickle cell trait: A brief narrative review. <i>Am J Med</i> , 122(6): 507-12.

79631	Tyc VL, Throckmorton-Belzer L (2006). Smoking rates and the state of smoking interventions for children and adolescents with chronic illness. <i>Pediatrics</i> , 118(2): e471-87.
44503	US Department of Health & Human Services. National Heart Lung and Blood Institute. What is sickle cell anemia? Obtained from: http://www.nhlbi.nih.gov/health/dci/Diseases/Sca/SCA_WhatIs.html
80351	Vichinsky EP (2016). Overview of the clinical manifestations of sickle cell disease. . Retrieved 12 January 2017, from www.uptodate.com/contents/overview-of-the-clinical-manifestations-of-sickle-cell-disease
80352	Vichinsky EP (2016). Overview of variant sickle cell syndromes. . Retrieved 12 January 2017, from www.uptodate.com/contents/overview-of-variant-sickle-cell-syndromes
80353	Vichinsky EP (2016). Sickle cell trait. . Retrieved 12 January 2017, from www.uptodate.com/contents/sickle-cell-trait
80350	Vichinsky EP, Schrier SL, Timauer JS (2016). Diagnosis of sickle cell disorders. . Retrieved 12 January 2017, from www.uptodate.com/contents/diagnosis-of-sickle-cell-disorder
79633	Vigilante JA, DiGeorge NW (2014). Sickle cell trait and diving: Review and recommendations. <i>Undersea & Hyperbaric Medicine</i> , 41(3): 223-8.
46926	Voge VM, Rosado NR, Contiguglia JJ (1991). Sickle cell anemia trait in the military aircrew population: a report from the Military Aviation Safety Subcommittee of the Aviation Safety Committee, AsMA. <i>Aviation, Space, and Environmental Medicine</i> , 62(11): 1099-102.
79580	Walcott-Sapp S, Van Horn J, Phillips B, et al (2016). Splenic hemorrhage at altitude in a patient with undiagnosed sickle-cell trait. <i>Am Surg</i> , 82(3): E63-4.
79567	Waltz X, Romana M, Lalanne-Mistrih ML, et al (2013). Hematologic and hemorheological determinants of resting and exercise-induced hemoglobin oxygen desaturation in children with sickle cell disease. <i>Haematologica</i> , 98(7): 1039-44.
46411	Wang-Gillam A, Lee RS-M, His ED, Brotman DJ (2004). Acute splenic sequestration crisis resembling sepsis in an adult with hemoglobin SC disease. <i>South Med J</i> , 97(4):413-5.
46425	Ware M, Tyghter D, Staniforth S, Serjeant G (1998). [Letter] Airline travel in sickle-cell disease. <i>The Lancet</i> , 352:652.
46300	Watson-Williams EJ (1982). [Letter] Altitude exposure in sickle cell disease. <i>The Western Journal of Medicine</i> , 136(2)168-9.
79757	Way A, Ganeshan S, McErlain M (2011). Multiple limb compartment syndromes in a recruit with sickle cell trait. <i>Journal of the Royal Army Medical Corps</i> , 157(2): 183-3.
46927	Weisman IM, Zeballos RJ (1992). [Letter] Sickle cell anemia trait in the military aircrew population. <i>Aviation, Space, and Environmental Medicine</i> , 63(5): 382-3.
46687	West DC, Romano PS, Azari R, Rudominer A, et al (2003). Impact of environmental tobacco smoke on children with sickle cell disease. <i>Arch Pediatr Adolesc Med</i> , 157:1197-201.
46673	Wirthwein DP, Spotswood SD, Barnard JJ, Prahlow JA (2001). Death due to microvascular occlusion in sickle-cell trait following physical exertion. <i>J Forensic Sci</i> , 46(2):399-401.
77212	Works T, Jones S, Grady J, et al (2016). Traumatic exposure history as a risk factor for chronic pain in adult patients with sickle cell disease. <i>Health & Social Work</i> , 41(1): 42-50.
79702	Yallop D, Duncan ER, Norris E, et al (2007). The associations between air quality and the number of hospital admissions for acute pain and sickle-cell disease in an urban environment. <i>Br J Haematol</i> , 136(6): 844-8.

77390	Young RC Jr, Rachal RE, Hackney RL Jr, et al (1992). Smoking is a factor in causing acute chest syndrome in sickle cell anemia. J Natl Med Assoc, 84(3): 267-71.
-------	--