

표 96. 소아 핵심질문3 근거표

핵심질문 3

문헌정보	연구유형	대상자 수	문헌 질 KCIG
Maresh MM, Washburn AH. Paranasal sinuses from birth to late adolescence. II. Clinical and roentgenographic evidence of infection. Am J Dis Child. 1940;60:841-861	Observational	N/A	4
Diament MJ, Senac MO, Jr, Gilsanz V, Baker S, Gillespie T, Larsson S. Prevalence of incidental paranasal sinuses opacification in pediatric patients: a CT study. J Comput Assist Tomogr. 1987;11(3):426- 431	Observational	137	4
Glasier CM, Ascher DP, Williams KD. Incidental paranasal sinus abnormalities on CT of children: clinical correlation. AJNR Am J Neuroradiol. 1986;7(5):861-864	Observational	101	4
Manning SC, Biavati MJ, Phillips DL. Correlation of clinical sinusitis signs and symptoms to imaging findings in pediatric patients. Int J Pediatr Otorhinolaryngol. 1996;37(1):65-74	Observational	60	4
American College of Radiology. Appropriateness criteria for sinonasal disease. 2009. Available at: www.acr.org/~media/8172B4DE503149248E64856857674BB5.pdf . Accessed November 6, 2012	Guideline	N/A	5
American Academy of Pediatrics. Subcommittee on Management of Sinusitis and Committee on Quality Improvement. Clinical practice guideline: management of sinusitis. Pediatrics 2001; 108(3):798-808.	Review	N/A	5
Parsons DS. Chronic sinusitis: a medical or surgical disease? Otolaryngol Clin North Am 1996; 29(1):1-9.	Review	N/A	5
Slavin RG, Spector SL, Bernstein IL, et al. The diagnosis and management of sinusitis: a practice parameter update. J Allergy Clin Immunol 2005; 116(6 Suppl):S13-47.	Guideline.	N/A	5
Arruda LK, Mimica IM, Sole D, et al. Abnormal maxillary sinus radiographs in children: do they represent bacterial infection? Pediatrics 1990; 85(4):553-558.	Review	33	5
Diament MJ, Senac MO, Jr., Gilsanz V, Baker S, Gillespie T, Larsson S. Prevalence of incidental paranasal sinuses opacification in pediatric patients: a CT study. J Comput Assist Tomogr 1987; 11(3):426-431.	Review	137	5
Duvoisin B, Agrifoglio A. Prevalence of ethmoid sinus abnormalities on brain CT of asymptomatic adults. AJNR Am J Neuroradiol 1989; 10(3):599-601.	Review	156	5
Glasier CM, Mallory GB, Jr., Steele RW. Significance of opacification of the maxillary and ethmoid sinuses in infants. J Pediatr 1989; 114(1):45-50.	Review	100	5

Gordts F, Clement PA, Destryker A, Desprechins B, Kaufman L. Prevalence of sinusitis signs on MRI in a non-ENT paediatric population. <i>Rhinology</i> 1997; 35(4):154-157.	Review	100	5
Holbrook EH, Brown CL, Lyden ER, Leopold DA. Lack of significant correlation between rhinosinusitis symptoms and specific regions of sinus computer tomography scans. <i>Am J Rhinol</i> 2005; 19(4):382-387.	Observational	94	4
Kovatch AL, Wald ER, Ledesma-Medina J, Chiponis DM, Bedingfield B. Maxillary sinus radiographs in children with nonrespiratory complaints. <i>Pediatrics</i> 1984; 73(3):306-308.	Review	112	5
Lesserson JA, Kieserman SP, Finn DG. The radiographic incidence of chronic sinus disease in the pediatric population. <i>Laryngoscope</i> 1994; 104(2):159-166.	Review	142	5
Manning SC, Biavati MJ, Phillips DL. Correlation of clinical sinusitis signs and symptoms to imaging findings in pediatric patients. <i>Int J Pediatr Otorhinolaryngol</i> 1996; 37(1):65-74.	Observational	60	5
Odita JC, Akamaguna AI, Ogisi FO, Amu OD, Ugboaga CI. Pneumatisation of the maxillary sinus in normal and symptomatic children. <i>Pediatr Radiol</i> 1986; 16(5):365-367.	Review	191	5
Gwaltney JM, Jr., Phillips CD, Miller RD, Riker DK. Computed tomographic study of the common cold. <i>N Engl J Med</i> 1994; 330(1):25-30.	Observational	31	4
Leopold DA, Stafford CT, Sod EW, et al. Clinical course of acute maxillary sinusitis documented by sequential MRI scanning. <i>Am. J. Rhinol.</i> 1994; 8(1):19-28.	Review	N/A	5
Steele RW. Chronic sinusitis in children. <i>Clin Pediatr (Phila)</i> 2005; 44(6):465-471	Review	N/A	5
Lusk RP, Lazar RH, Muntz HR. The diagnosis and treatment of recurrent and chronic sinusitis in children. <i>Pediatr Clin North Am</i> 1989; 36(6):1411-1421.	Review	N/A	5
Germiller JA, Monin DL, Sparano AM, Tom LW. Intracranial complications of sinusitis in children and adolescents and their outcomes. <i>Arch Otolaryngol Head Neck Surg</i> 2006; 132(9):969-976.	Review	60	5
Hicks CW, Weber JG, Reid JR, Moodley M. Identifying and managing intracranial complications of sinusitis in children: a retrospective series. <i>Pediatr Infect Dis J</i> 2011; 30(3):222-226.	Review	13	5
Ryan JT, Preciado DA, Bauman N, et al. Management of pediatric orbital cellulitis in patients with radiographic findings of subperiosteal abscess. <i>Otolaryngol Head Neck Surg</i> 2009; 140(6):907-911.	Review	465	5
Clary RA, Cunningham MJ, Eavey RD. Orbital complications of acute sinusitis:	Review	19	5

comparison of computed tomography scan and surgical findings. <i>Ann Otol Rhinol Laryngol</i> 1992; 101(7):598–600.			
Clayman GL, Adams GL, Paugh DR, Koopmann CF, Jr. Intracranial complications of paranasal sinusitis: a combined institutional review. <i>Laryngoscope</i> 1991; 101(3):234–239.	Review	649	5
Oxford LE, McClay J. Complications of acute sinusitis in children. <i>Otolaryngol Head Neck</i> 2005; 133(1):32–37.	Review	104	5
Younis RT, Anand VK, Davidson B. The role of computed tomography and magnetic resonance imaging in patients with sinusitis with complications. <i>Laryngoscope</i> 2002; 112(2):224–229.	Observational	82	4
Gwaltney JM, Jr., Phillips CD, Miller RD, Riker DK. Computed tomographic study of the common cold. <i>N Engl J Med</i> 1994; 330(1):25–30.	Observational	31	4
Bolger WE, Butzin CA, Parsons DS: Paranasal sinus bony anatomic variations and mucosal abnormalities: CT analysis for endoscopic sinus surgery. <i>Laryngoscope</i> 1991, 101:56–64.	Observational	202	4
Flinn J, Chapman ME, Wightman AJ, Maran AG: A prospective analysis of incidental paranasal sinus abnormalities on CT head scans. <i>Clin Otolaryngol Allied Sci</i> 1994, 19:287–289.	Observational	100	4
Wald ER, Milmoie GJ, Bowen A, Ledesma–Medina J, Salmon N, Bluestone CD. Acute maxillary sinusitis in children. <i>N Engl J Med</i> 1981; 304: 749–754.	Observational	30	4
Kovatch AL, Wald ER, Ledesma–Medina J, Chiponis DM, Bedingfield B. Maxillary sinus radiographs in children with nonrespiratory complaints. <i>Pediatrics</i> 1984; 73: 306–308.	Review	112	5