

Ear and Mastoid Disorders in Infants and Children

Carmen M. Coombs

REFERENCES

1. http://www.cdc.gov/nchs/data/nhamcs/web_tables/2014_ed_web_tables.pdf. (Centers for Disease Control and Prevention, National Center for Health Statistics: National Hospital Ambulatory Medical Care Survey: 2014 Emergency Department Summary Tables.) Accessed October 20, 2017.
2. Kaur R, Morris M, Pichichero M: Epidemiology of acute otitis media in the postpneumococcal conjugate vaccine era. *Pediatrics* 140: e0181, 2017. [PMID: 28784702]
3. Chonnamtree T, Trujillo R, Jennings K, et al: Acute otitis media and other complications of viral respiratory infections. *Pediatrics* 137: e20153555, 2016. [PMID: 27020793]
4. Van Dyke MK, Pircon J-Y, Cohen R, et al: Etiology of acute otitis media in children less than 5 years of age: a pooled analysis of 10 similarly designed observational studies. *Pediatr Infect Dis J* 36: 274, 2017. [PMID: 27918383]
5. Ruohola A, Meurman O, Nikkari S, et al: Microbiology of acute otitis media in children with tympanostomy tubes: prevalences of bacteria and viruses. *Clin Infect Dis* 43: 1417, 2006. [PMID: 17083014]
6. Schwartz RH, Rodriguez WJ, Brook I, Grundfast KM: The febrile response in acute otitis media. *JAMA* 245: 2057, 1981. [PMID: 7230403]
7. Lieberthal AS, Carroll AE, Chonnamtree T, et al: The diagnosis and management of acute otitis media. *Pediatrics* 131: e964, 2013. [PMID: 23439909]
8. Singer AJ, Sauris E, Viccellio AW: Ceruminolytic effects of docusate sodium: a randomized, controlled trial. *Ann Emerg Med* 36: 228, 2000. [PMID: 10969225]
9. Foxlee R, Johansson AC, Wejfkalk J, Dawkins J, Dooley L, Del Mar C: Topical analgesia for acute otitis media. *Cochrane Database Syst Rev* 3: CD00565, 2006. [PMID: 16856108]
10. Hoberman A, Paradise JL, Reynolds EA, Urkin J: Efficacy of Auralgan for treating ear pain in children with acute otitis media. *Arch Pediatr Adolesc Med* 151: 675, 1997. [PMID: 9232040]
11. Van Zuijlen DA, Schilder AG, Van Balen FA, Hoes AW: National differences in incidence of acute mastoiditis: relationship to prescribing patterns of antibiotics for acute otitis media? *Pediatr Infect Dis J* 20: 140, 2001. [PMID: 11224830]
12. Shekelle P, Takata G, Chan LS, et al: Diagnosis, natural history and late effects of otitis media with effusion: agency for healthcare research and quality. *Evidence Report, Technology Assessment No. 55*. 2003. Rockville, MD: Agency for Healthcare Research and Quality; 2002.
13. Rosenfeld RM, Shin JJ, Schwartz SR, et al: Clinical practice guideline: otitis media with effusion executive summary (update). *Otolaryngol Head Neck Surg* 154: 201, 2016. [PMID: 26832942]
14. Rosenfeld RM: Natural history of untreated otitis media. *Laryngoscope* 113: 1645, 2003. [PMID: 14520089]
15. Rosenfeld RM, Schwartz SR, Pynnonen MA, et al: American Academy of Otolaryngology-Head and Neck Surgery. Clinical practice guideline: tympanostomy tubes in children. *Otolaryngol Head Neck Surg* 149: S1, 2013. [PMID: 23818543]
16. Beers SL, Abramo TJ: Otitis externa review. *Pediatr Emerg Care* 20: 250, 2004. [PMID: 15057182]
17. Roland PS, Stroman DW: Microbiology of acute otitis externa. *Laryngoscope* 112: 1166, 2002. [PMID: 12169893]
18. Rosenfeld RM, Schwartz SR, Cannon R, et al: Clinical practice guideline: acute otitis externa executive summary. *Otolaryngol Head Neck Surg* 150: 161, 2014. [PMID: 24492208]
19. Dohar JE, Roland P, Wall GM, McLean C, Stroman DW: Differences in bacteriologic treatment failures in acute otitis externa between ciprofloxacin/dexamethasone and neomycin/polymyxin B/hydrocortisone: results of a combined analysis. *Curr Med Res Opin* 25: 287, 2009. [PMID: 19192973]
20. Groth A, Enoksson F, Hultcrantz M, Stalfors J, Stenfeldt K, Hermansson A: Acute mastoiditis in children aged 0-16 years—a national study of 678 cases in Sweden comparing different age groups. *Int J Pediatr Otorhinolaryngol* 76: 1494, 2012. [PMID: 11224830]
21. Van Zuijlen DA, Schilder AG, Van Balen FA, Hoes AW: National differences in incidence of acute mastoiditis: relationship to prescribing patterns of antibiotics for acute otitis media? *Pediatr Infect Dis J* 20: 140, 2001. [PMID: 11224830]
22. Grossman Z, Zehavi Y, Leibovitz E, et al: Severe acute mastoiditis admission is not related to delayed antibiotic treatment for antecedent acute otitis media. *Pediatr Infect Dis J* 35: 162, 2016. [PMID: 26461229]
23. Thorne MC, Chewaproug L, Elden LM: Suppurative complications of acute otitis media: changes in frequency over time. *Arch Otolaryngol Head Neck Surg* 135: 638, 2009. [PMID: 19620582]
24. Thompson PL, Gilbert RE, Long PF, Saxena S, Sharland M, Wong IC: Effect of antibiotics for otitis media on mastoiditis in children: a retrospective cohort study using the United Kingdom general practice research database. *Pediatrics* 123: 424, 2009. [PMID: 19171605]
25. Kvaerner KJ, Bentdal Y, Karevold G: Acute mastoiditis in Norway: no evidence for an increase. *Int J Pediatr Otorhinolaryngol* 71: 1579, 2007. [PMID: 17707917]
26. Groth A, Enoksson F, Hermansson A, et al: Acute mastoiditis in children in Sweden 1993-2007—no increase after new guidelines. *Int J Pediatr Otorhinolaryngol* 75: 1496, 2011. [PMID: 17707917]
27. Finnbogadottir AF, Petersen H, Laxdal T, Gudbrandsson F, Gudnason T, Haraldsson A: An increasing incidence of mastoiditis in children in Iceland. *Scand J Infect Dis* 41: 95, 2009. [PMID: 19065449]
28. Pritchett CV, Thorne MC: Incidence of pediatric acute mastoiditis: 1997-2006. *Arch Otolaryngol Head Neck Surg* 138: 451, 2012. [PMID: 22507965]
29. Halgrimson WR, Chan KH, Abzug MJ, Perkins JN, Carosone-Link P, Simoes EAF: Incidence of acute mastoiditis in Colorado children in the pneumococcal conjugate vaccine era. *Pediatr Infect Dis J* 33: 453, 2014. [PMID: 24732389]
30. Giannakopoulos P, Chrysovergis A, Xirogianni A, et al: Microbiology of acute mastoiditis and complicated or refractory acute otitis media among hospitalized children in the postvaccination era. *Pediatr Infect Dis J* 33: 111, 2014. [PMID: 23897291]
31. Nussinovitch M, Yoeli R, Elishkevitz K, Varsano I: Acute mastoiditis in children: epidemiologic, clinical, microbiologic, and therapeutic aspects over past years. *Clin Pediatr* 43: 261, 2004. [PMID: 15094950]
32. Marom T, Roth Y, Boaz M, et al: Acute mastoiditis in children: necessity and timing of imaging. *Pediatr Infect Dis J* 35: 30, 2016. [PMID: 26398740]