

## REFERENCES

1. Walker CL, Rudan I, Liu L, et al: Global burden of childhood pneumonia and diarrhoea. *Lancet* 381: 1405, 2013. [PMID: 23582727]
2. Madhi SA, De Wals P, Grijalva CG, et al: The burden of childhood pneumonia in the developed world: a review of the literature. *Pediatr Infect Dis J* 32: E119, 2013. [PMID: 23099423]
3. Harris M, Clark J, Coote N, et al: British Thoracic Society guidelines for the management of community acquired pneumonia in children: update 2011. *Thorax* 66: ii1, 2011. [PMID: 21903691]
4. Jadavji T, Law B, Lebel M, et al: A practical guide for the diagnosis and treatment of pediatric pneumonia. *CMAJ* 156(Suppl): 703, 1997.
5. Pelton S, Hammerschlag M: Overcoming current obstacles in the management of bacterial community-acquired pneumonia in ambulatory children. *Clin Pediatr (Phila)* 44: 1, 2005. [PMID: 15678226]
6. Ostapchuk M, Roberts D, Haddy R: Community-acquired pneumonia in infants and children. *Am Fam Physician* 70: 899, 2004. [PMID: 15368729]
7. McIntosh K: Community-acquired pneumonia in children. *N Engl J Med* 346: 429, 2002. [PMID: 11832532]
8. Evidence-based care guideline for medical management of community acquired pneumonia in children 60 days through 17 years of age. Guideline 14. Community Acquired Pneumonia Guideline Team, Cincinnati Children's Hospital Medical Center; 2005. <http://www.cincinnatichildrens.org/svc/alpha/h/health-policy/ev-based/pneumonia.htm>. Accessed September 15, 2008.
9. McIntosh K: Letter. *N Engl J Med* 346: 1916, 2002.
10. Tartof SY, Lewis M, Kenyon C, et al: Waning Immunity to pertussis following 5 doses of DtaP. *Pediatrics* 131: e1047, 2013. [PMID: 23478868]
11. File T, Garau J, Blasi F, et al: Guidelines for empiric antimicrobial prescribing in community-acquired pneumonia. *Chest* 125: 1888, 2004. [PMID: 15136404]
12. Drummond C, Clark J, Wheeler J, et al: Community acquired pneumonia—a prospective UK study. *Arch Dis Child* 83: 408, 2000. [PMID: 11040149]
13. Stagno S, Brasfield D, Brown MB, et al: Infant pneumonitis associated with cytomegalovirus, *Chlamydia*, *Pneumocystis*, and *Ureaplasma*: a prospective study. *Pediatrics* 68: 322, 1981. [PMID: 6269042]
14. Smith R, Evitari L: Neurologic manifestations of *Mycoplasma pneumoniae* infections: diverse spectrum of diseases. *Clin Pediatr (Phila)* 39: 195, 2000. [PMID: 10791130]
15. Marais BJ, Graham SM, Cotton MF, et al: Diagnostic and management challenges for childhood tuberculosis in the era of HIV. *J Infect Dis* 196(Suppl 1): S76, 2007. [PMID: 17624829]
16. Shingadia D, Novelli V: Diagnosis and treatment of tuberculosis in children. *Lancet Infect Dis* 3: 624, 2003. [PMID: 14522261]
17. Skevaki C, Kafetzis D: Tuberculosis in neonates and infants: epidemiology, pathogenesis, clinical manifestations, diagnosis, and management issues. *Paediatr Drugs* 7: 219, 2005. [PMID: 16117559]
18. Committee on Infectious Diseases, American Academy of Pediatrics: Reduction of the influenza burden in children. AAP policy statement. *Pediatrics* 110: 1246, 2002. [PMID: 12456926]
19. Update on the Use of Conjugate Pneumococcal Vaccines in Childhood, CCDR 36, 2010. <http://www.phac-aspc.gc.ca/publicat/ccdr-rmtc/10vol36/acs-12/index-eng.php>. Accessed at November 19, 2014.
20. Lynch J, Zhan G: *Streptococcus pneumoniae*: epidemiology and risk factors, evolution of antimicrobial resistance, and impact of vaccines. *Curr Opin Pulm Med* 16: 217, 2010. [PMID: 20375783]
21. Klugman K, Madhi S, Huebner RE, et al: A trial of a 9-valent pneumococcal conjugate vaccine in children with and those without HIV infection. *N Engl J Med* 349: 1341, 2003. [PMID: 14523142]
22. Bradley J, Byington C, Shah S, et al: Executive Summary: the management of community-acquired pneumonia in infants and children older than 3 months of age: clinical practice guidelines by the Pediatric Infectious Diseases Society and the Infectious Diseases Society of America. *Clin Infect Dis* 53: 617, 2011. [PMID: 21890766]
23. Margolis P, Gadomski A: Does this infant have pneumonia? *JAMA* 279: 308, 1998. [PMID: 9450716]
24. Gadomski A, Permutt T, Stanton B: Correcting respiratory rate for the presence of fever. *J Clin Epidemiol* 47: 1043, 1994. [PMID: 7730907]
25. Technical Bases for the WHO Recommendations on the Management of Pneumonia in Children at First-Level Health Facilities. Geneva. World Health Organization, Programme for the Control of Acute Respiratory Infections; 1991. [http://www.who.int/child\\_adolescent\\_health/documents/ari\\_91\\_20/en/index.html](http://www.who.int/child_adolescent_health/documents/ari_91_20/en/index.html). Accessed October 2008.
26. Fu L, Ruthazer R, Wilson I, et al: Brief hospitalization and pulse oximetry for predicting amoxicillin treatment failure in children with severe pneumonia. *Pediatrics* 118: e1822, 2006. [PMID: 17142503]
27. Neuman MI, Monuteaux MC, Scully KF, Bachur RG: Prediction of pneumonia in a pediatric emergency department. *Pediatrics* 128: 246, 2011. [PMID: 21746723]
28. Lynch T, Platt R, Gouin S, et al: Can we predict which children with clinically suspected pneumonia will have the presence of focal infiltrates on chest radiographs? *Pediatrics* 113: e186, 2004. [PMID: 14993575]
29. Leventhal J: Clinical predictors of pneumonia as a guide to ordering chest roentgenograms. *Clin Pediatr (Phila)* 21: 730, 1982. [PMID: 7140124]
30. Zar H, Hanslo D: Induced sputum versus gastric lavage for microbiological confirmation of pulmonary tuberculosis in infants and young children: a prospective study. *Lancet* 365: 130, 2005. [PMID: 15639294]
31. LeSaux N, Robinson JL: Pneumonia in healthy Canadian children and youth: practice points for management (statement of the Canadian Paediatric Society). *Paediatr Child Health* 16: 417, 2011. [PMID: 22851898]
32. Rosenberg D, Maisels M: Chest radiographs in the evaluation of febrile infants under 3 months of age. *Clin Pediatr (Phila)* 41: 67, 2002. [PMID: 11866372]
33. Davies HD, Wang EE, Manson D, et al: Reliability of the chest radiograph in the diagnosis of lower respiratory infections in young children. *Pediatr Infect Dis J* 15: 600, 1996. [PMID: 8823854]
34. Swinney GH, Hussey GD, Zwarenstein M: Randomised controlled trial of clinical outcome after chest radiograph in ambulatory acute lower-respiratory infection in children. *Lancet* 351: 404, 1998. [PMID: 9482294]
35. Taylor J, Del Beccaro M, Done S, et al: Establishing clinically relevant standards for tachypnea in febrile children younger than 2 years. *Arch Pediatr Adolesc Med* 149: 283, 1995. [PMID: 7858688]
36. Bettenay E, de Campo J, McCrossin DB: Differentiating bacterial from viral pneumonias in children. *Pediatr Radiol* 18: 453, 1988. [PMID: 3186320]
37. Swinney GH: Radiologic differentiation between bacterial and viral lower respiratory infection in children: a systematic literature review. *Clin Pediatr* 39: 627, 2000. [PMID: 11110362]
38. Guideline for the Diagnosis and Management of Community Acquired Pneumonia: Pediatric. Edmonton, Alberta. Alberta Medical Association; 2008 update. <http://www.centralhealth.nl.ca/assets/Pandemic-Influenza/pneumoniapediatrics.pdf>. Accessed April 2010.
39. Bachur R, Perry H, Harper MB: Occult pneumonias: empiric chest radiographs in febrile children with leukocytosis. *Ann Emerg Med* 33: 166, 1999. [PMID: 9922412]
40. Baraff L: Empiric chest radiographs in febrile children with leukocytosis. *Ann Emerg Med* 33: 480, 1999. [PMID: 10092739]
41. Goldman RD: Codeine for acute cough in children. *Can Fam Physician* 56: 1293, 2010. [PMID: 21156892]
42. [www.who.int/child\\_adolescent\\_health/documents/9789241548083/en/index.html](http://www.who.int/child_adolescent_health/documents/9789241548083/en/index.html) (World Health Organization: WHO recommendations on the management of diarrhea and pneumonia in HIV-infected infants and children.) Accessed November 19, 2014.
43. Atkinson M, Lakhanpal M, Smyth A, et al: Comparison of oral amoxicillin and intravenous benzyl penicillin for community acquired pneumonia in children (PIVOT trial): a multicentre pragmatic randomised controlled equivalence trial. *Thorax* 62: 1102, 2007. [PMID: 17567657]
44. Hazir T, Qazi SA, Bin Nisar Y, et al: Comparison of standard versus double dose of amoxicillin in the treatment of non-severe pneumonia in children aged 2–59 months: a multi-centre, double blind, randomized controlled trial in Pakistan. *Arch Dis Child* 92: 291, 2007. [PMID: 16547082]
45. ISCAP Study Group: Three-day versus five-day treatment with amoxicillin for non-severe pneumonia in young children: a multicentre randomized control trial. *BMJ* 328: 791, 2004. [PMID: 15070633]
46. Grant G, Campbell H: Recommendations for treatment of childhood non-severe pneumonia. *Lancet Inf Dis* 9: 185, 2009. [PMID: 19246022]
47. Marchetti F, Berti I: Pneumonia: macrolides or amoxicillin for community acquired pneumonia? *BMJ* 322: 1213, 2006. [PMID: 11358774]
48. Barkai G, Greenberg D, Givon-Lavi N, et al: Community prescribing and resistant *Streptococcus pneumoniae*. *Emerg Infect Dis* 11: 829, 2005. [PMID: 15963276]
49. Fischer J, Steiner F, Zucol F, et al: Use of simple heuristics to target macrolide prescription in children with community-acquired pneumonia. *Arch Pediatr Adolesc Med* 156: 1005, 2002. [PMID: 12361446]
50. Friedland IR: Comparison of the response to antimicrobial therapy of penicillin-resistant and penicillin-susceptible pneumococcal disease. *Pediatr Infect Dis J* 14: 885, 1995. [PMID: 8584317]
51. O'Brien K, Walters I, Sellman J, et al: Severe pneumococcal pneumonia in previously healthy children: the role of preceding infection. *Clin Infect Dis* 30: 784, 2000. [PMID: 10816149]
52. Tan T, Mason E Jr, Barson WJ, et al: Clinical characteristics and outcome of children with pneumonia attributable to penicillin-susceptible and penicillin-nonsusceptible *Streptococcus pneumoniae*. *Pediatrics* 102: 1369, 1998. [PMID: 9832571]
53. Tan T, Mason E Jr, Wald ER, et al: Clinical characteristics of children with complicated pneumonia caused by *Streptococcus pneumoniae*. *Pediatrics* 110: 1, 2002. [PMID: 12093940]
54. Centers for Disease Control and Prevention: Guidance for clinicians on the use of rapid influenza diagnostic tests. <http://www.cdc.gov/vaccines/pubs/pinkbook/flu.html>. Accessed November 19, 2014.
55. Centers for Disease Control and Prevention: Influenza. [http://www.cdc.gov/flu/professionals/diagnosis/clinician\\_guidance\\_ridt.htm](http://www.cdc.gov/flu/professionals/diagnosis/clinician_guidance_ridt.htm). Accessed November 19, 2014.
56. Galvão A, Crispino Santos R, da Cunha A: Amantadine and rimantadine for influenza A in children and the elderly. *Cochrane Database Syst Rev* 1: CD002745, 2012. [PMID: 18254006]
57. Jefferson T, Jones MA, Doshi P, et al: Neuraminidase inhibitors for preventing and treating influenza in healthy adults and children. *Cochrane Database Syst Rev* 4: CD008965, 2014. [PMID: 24718923]

## USEFUL WEB RESOURCES

Canadian Pediatric Society: Pneumonia in Healthy Canadian Children and Youth: Practice Points for Management—<http://www.cps.ca/documents/position/pneumonia-management-children-youth>

Congenital Cystic Adenomatoid Malformation (CCAM): Fetal Diagnoses, Children's Hospital of Philadelphia, Center for Fetal Diagnosis and Treatment—<http://www.chop.edu/service/fetal-diagnosis-and-treatment/fetal-diagnoses/bronchopulmonary-sequestration-and-congenital-cystic-adenomatoid-malformation-ccam.html>

Evidence-Based Care Guidelines: Community-Acquired Pneumonia, Cincinnati Children's Hospital—<http://www.cincinnatichildrens.org/svc/alpha/h/health-policy/ev-based/pneumonia.htm>

Pediatric Infectious Disease Society: Management of Community-Acquired Pneumonia in Infants and Children Older Than 3 Months of Age—<http://cid.oxfordjournals.org/content/early/2011/08/30/cid.cir531.full>

Pulmonary Sequestration, University of California at San Francisco, Fetal Treatment Center—[http://fetus.ucsfmedicalcenter.org/pulmonary\\_sequestration/](http://fetus.ucsfmedicalcenter.org/pulmonary_sequestration/)

Radiology Cases in Pediatric Emergency Medicine: Subject Index—<http://www.hawaii.edu/medicine/pediatrics/pemxray/zindex.html>

Technical Bases for the WHO Recommendations on the Management of Pneumonia in Children at First-Level Health Facilities, World Health Organization—[http://www.who.int/child\\_adolescent\\_health/documents/ari\\_91\\_20/en/index.html](http://www.who.int/child_adolescent_health/documents/ari_91_20/en/index.html)

World Health Organization: Documents on Acute Respiratory Infections/Pneumonia—[http://www.who.int/maternal\\_child\\_adolescent/documents/respiratory/en/](http://www.who.int/maternal_child_adolescent/documents/respiratory/en/)