

LITERATURA

1. Altunaiji SM, Kukuruzovic RH, Curtis NC, et al. Antibiotics for whooping cough (pertussis) (Review). *Evid.-Based Child Health. Cochrane Review Journal*. 2012;7:893–956.
2. American Thoracic Society/European Respiratory Society International Multidisciplinary Consensus Classification of the Idiopathic Interstitial Pneumonias. *Am J Respir Crit Care Med*. 2002;165:277–304.
3. Anon. Children's over-the-counter cough and cold medicines. 2009. Report No.:<http://www.mhra.gov.uk/NewsCentre/Pressreleases/CON038902>.
4. Ausiello CM, Lande R, Urbani F, et al. Cell-mediated immunity and antibody responses to *Bordetella pertussis* antigens in children with a history of pertussis infection and in recipients of an acellular pertussis vaccine. *J Infect Dis*. 2000;181:1989–95.
5. Balfour-Lynn IM, Abrahamson E, Cohen G, et al. BTS guidelines for the management of pleural infection in children. *Thorax*. 2005;60(Suppl 1):i1–21.
6. Ball TM, Holberg CJ, Aldous MB, et al. Influence of attendance at day care on the common cold from birth through 13 years of age. *Arch Pediatr Adolesc Med*. 2002;156:121–6.
7. Berkovic SF, Harkin L, McMahon JM, et al. De novo mutations of the sodium channel gene SCN1A in alleged vaccine encephalopathy: a retrospective study. *Lancet Neurol*. 2006;5:488–92.
8. BPD/CLD – definice dle: Jobe AH and Bancalari E. Bronchopulmonary Dysplasia. *Am J Respir Crit Care Med*. 2001;163:1723–9.
9. Castro-Rodríguez JA, Holberg CJ, Wright AL, et al. A Clinical Index to Define Risk of Asthma in Young Children with Recurrent Wheezing. *Am J Respir Crit Care Med*. 2000;162:1403–6.
10. Catanzaro FJ, Stetson CA, Morris AJ, et al. The role of the streptococcus in the pathogenesis of rheumatic fever. *Am J Med*. 1954;17:749–56.
11. Catherine Owens. Pearls and Pitfalls in HRCT in Children. *Paediatric Respiratory Reviews*. 2006;7S:44–9.
12. Clemens CJ, Taylor JA, Almquist JR, et al. Is an antihistamine-decongestant combination effective in temporarily relieving symptoms of the common cold in preschool children? *J Pediatr*. 1997;130:463–6.
13. Clement A and committee members. Task force on chronic interstitial lung disease in immunocompetent Children. *Eur Respir J*. 2004;24:686–97.
14. Clement A, Nathan N, Epau R, et al. Interstitial lung diseases in children. *Orphanet J Rare Dis*. 2010;5:22.
15. Cohen HA, Rozen J, Kristal H, et al. Effect of Honey on Nocturnal Cough and Sleep Quality: A Double-blind Randomized, Placebo-Controlled Study. *Pediatrics*. 2012;130:465–71.
16. Cohen S, Alper CM, Doyle WJ, et al. Objective and subjective socioeconomic status and susceptibility to the common cold. *Health Psychol*. 2008;27:268–74.
17. de Blic J, Midulla F, Barbato A, et al. Bronchoalveolar lavage in children. ERS Task Force on bronchoalveolar lavage in children. *European Respiratory Society. Eur Respir J*. 2000;15(1):217–31.
18. De Sutter AIM, Lemiengre M, Campbell H. Antihistamines for the common cold. *The Cochrane Database of Systematic Reviews Issue*. 2009;4.
19. Deutsch GH, Young LR, Deterding RR, et al. Diffuse lung disease in young children: application of a novel classification scheme. *Am J Respir Crit Care Med*. 2007;176(11):1120–8.
20. Donnelly LF. Practical Issues Concerning Imaging of Pulmonary Infection in Children. *J Thoracic Imaging*. 2001;16:238–50.
21. Doporučený postup ČLS JEP pro antibiotickou léčbu komunitních respiračních infekcí v primární péči; 2002.
22. Eccles R. Mechanisms of the placebo effect of sweet cough syrups. *Respir Physiol Neurobiol*. 2006;152:340–8.
23. Eccles R. The powerful placebo in cough studies? *Pulm Pharmacol Ther*. 2002;15(3):303–8.

24. Esposito S, Cohen R, Domingo JD, et al. Antibiotic therapy for pediatric community-acquired pneumonia: do we know when, what and for how long to treat? *Pediatr Infect Dis J*. 2012;31(6):e78–85.
25. Everard ME. 'Recurrent lower respiratory tract infections' – going around in circles, respiratory medicine style. *Paediatric Respiratory Reviews*. 2012;13:139–43.
26. Fabiánová K, Beneš Č, Kříž B. A steady Rise in incidence of Pertussis Since Nineties in the Czech Republic. *Epidemiol Mikrobiol Imunol*. 2010;59:25–33.
27. Gerber MA, Baltimore RS, Eaton CB, et al. Prevention of rheumatic fever and diagnosis and treatment of acute streptococcal pharyngitis: a scientific statement from the American Heart Association Rheumatic Fever, Endocarditis, and Kawasaki Disease Committee of the Council on Cardiovascular Disease in the Young, the Interdisciplinary Council on Functional Genomics and Translational Biology, and the Interdisciplinary Council on Quality of Care and Outcomes Research – endorsed by the American Academy of Pediatrics. *Circulation*. 2009;119:1541–51.
28. Golden GS. Pertussis vaccine and injury to the brain. *J Pediatr*. 1990;116:854–61.
29. Greenberg DP, Wirsing von Koenig CH, Heininger U. Health Burden of Pertussis in Infants and Children. *Pediatr Infect Dis J*. 2005;24:39–43.
30. Guilbert TW, Mauger DT, Allen DB, et al. Growth of pre- school children at high risk for asthma 2 years after discontinuation of fluticasone. *J Allergy Clin Immunol*. 2011;128:956–63.
31. Guiso N, Liese J, Plotkin S. The Global Pertussis Initiative Meeting report from the Fourth Regional Roundtable Meeting, France, April 14–15, 2010. *Human Vaccines*. 2011;7(4):481–8.
32. Harri M, Clark J, Coote N, et al. On behalf of the British Thoracic Society Standards of Care Committee. British Thoracic Society guidelines for the management of community acquired pneumonia in children *Thorax*. 2011;66(Suppl 2):ii1–23.
33. Hassall E. Uses and abuses of acid-suppression therapy in children. *J Pediatr Gastroenterol Nutr*. 2011;53(Suppl 2):S8–9.
34. Henderson J, Granell R, Heron J, et al. Associations of wheezing phenotypes in the first 6 years of life with atopy, lung function and airway responsiveness in mid-childhood. *Thorax*. 2008;63:974–80.
35. Hewitt M, Canning BJ. Coughing Precipitated by Bordetella pertussis Infection. *Lung*. 2010;188(Suppl 1):S73–9.
36. Hull, BP, McIntyre PB. Timeliness of childhood immunisation in Australia. *Vaccine*. 2006;24:4403–8.
37. Chang AB. Cough: are children really different to adults? *Cough*. 2005;1–15.
38. Charpentier E, Tuomanen E. Mechanisms of antibiotic resistance and tolerance in *Streptococcus pneumoniae*. *Microbes Infect*. 2000;2(15):1855–64.
39. Cherry J, Demmler-Harrison G, Kaplan S, et al. Feigin and Cherry's Textbook of Pediatric Infectious Diseases, 7th ed. Saunders; 2013.
40. Cherry JD, Tan T, Wirsing von König CH, et al. Clinical Definitions of Pertussis: Summary of a Global Pertussis Initiative Roundtable Meeting, February 2011. *Clin Infect Dis*. 2012;54(12):1756–64.
41. Incorpora G, Pavone L, Parano E, et al. Neurological complications in hospitalized patients with pertussis: a 15-year Sicilian experience. *Childs Nerv Syst*. 1996;12(6):332–5.
42. Isbister GK, Prior F, Kilham HA. Restricting cough and cold medicines in children. *J Paediatr Child Health*. 2012;48(2):91–8.
43. Jadavji T, Law B, Lebel MH, et al. A practical guide for the diagnosis and treatment of pediatric pneumonia. *CMAJ*. 1997;156(5):S703–11.
44. Juvén T, Mertsola J, Waris M, et al. Clinical response to antibiotic therapy for community-acquired pneumonia. *Eur J Pediatr*. 2004;163(3):140–4.
45. Karlowski TR, Chalmers TC, Frenkel LD, et al. Ascorbic acid for the common cold: A prophylactic and therapeutic trial. *JAMA*. 1975;231:1038–42.
46. Kliegman RM, Stanton BMD. Nelson Textbook of Pediatrics, 20th ed. Elsevier, 2015.
47. Krulišová V, Balašáková M, Skalická V, et al. Prospective and parallel assessments of cystic fibrosis newborn screening protocols in the Czech Republic: IRT/DNA/IRT versus IRT/PAP and IRT/PAP/DNA. *Eur J Pediatr*. 2012;171(8):1223–9.33.
48. Křenková P, Piskáčková T, Holubová A, et al. Distribution of CFTR mutations in the Czech population: Positive impact of integrated clinical and laboratory expertise, detection of novel/de novo alleles and relevance for related/derived populations. *J Cyst Fibros*. 2013;12(5):532–7.
49. Křepela K, Vančíková Z. Kapitoly z dětské pneumologie. Praha: IPVZ, 2013.
50. Křepela K. Diagnostika a léčba diagnostika a léčba tuberkulózy dětí a mladistvých v ČR tuberkulózy dětí a mladistvých v ČR. *Pediatr. pro Praxi*. 2007;8(4):208–10.

51. Křepela K. Problematika dětské tuberkulózy a BCG vakcinace. *Pediatric po promoci* 3-4/2004.
52. Křepela K. *Tuberkulóza dětí a dorostu*. Praha: Maxdorf; 2001.
53. Kumar P, McKean M. Evidence based paediatrics: review of BTS guidelines for the management of community acquired pneumonia in children. *J Infect.* 2004;48(2):134–8.
54. Kuno-Sakai H, Kimura M. Safety and efficacy of acellular pertussis vaccine in Japan, evaluated by 23 years of its use for routine immunization. *Pediatrics International.* 2004;46:650–5.
55. Langston C, Patterson K, Dishop MK, et al. A Protocol for the Handling of Tissue Obtained by Operative Lung Biopsy: Recommendations of the co-operative group. *Pediatr Dev Pathol.* 2006;9(3):173–80.
56. Leyer GJ, Li S, Mubasher ME, et al.: Probiotic effects on cold and influenza-like symptom incidence and duration in children. *Pediatrics.* 2009;124:e172–9.
57. Liu L, Johnson HL, Cousens S, et al. Regional, and national causes of child mortality: an updated systematic analysis for 2010 with time trends since 2000. *Lancet.* 2012;379(9832):2151–61.
58. Low DE, Pichichero ME, Schaad UB. Optimizing antibacterial therapy for community-acquired respiratory tract infections in children in an era of bacterial resistance. Review. *Clin Pediatr (Phila).* 2004;43(2):135–51.
59. Mallet P, Mourdi N, Dubus J-C, et al. Respiratory Paradoxical Adverse Drug Reactions Associated with Acetylcysteine and Carbocysteine Systemic Use in Paediatric Patients: A National Survey. *PLoS ONE.* 2011;6(7):e22792.
60. Marchant J, Masters IB, Taylor SM, et al. Evaluation and outcome of young children with chronic cough. *Chest.* 2006;129(1 Suppl):1132S–41.
61. McCracken GH. Diagnosis and management of pneumonia in children *Pediatr Infect Dis J.* 2000;19(9):924–8.
62. Midulla F, de Blic J, Barbato A, et al. Flexible endoscopy of paediatric airways. *Eur Respir J.* 2003;22(4):698–708.
63. Mikelova LA, Halperin SA, Schiefele D, et al. Predictors of death in infants hospitalized with pertussis: a case control study of 16 pertussis deaths in Canada. *J Pediatr.* 2003;143:576–81.
64. Miller DL, Alderslade R, Ross EM. Whooping cough and whooping cough vaccine: the risks and benefits debate. *Epidemiol Rev.* 1982;4:1–24.
65. Moore DL, Le Saux N, Scheifele D, et al. Lack of Evidence of Encephalopathy Related to Pertussis Vaccine: Active Surveillance by IMPACT, Canada, 1993–2002. *Pediatr Infect Dis J.* 2004;23(6):568–79.
66. Mueller FMC, Hoppe JE, Wirsing von Koenig CH. Laboratory diagnosis of pertussis: state of the art in 1997. *J Clin Microbiol.* 1997;35:2435–43.
67. Národní strategie očkování proti pertusi: http://www.mzcr.cz/Verejne/dokumenty/narodni-strategie-ockovani-proti-pertusi_5195_1985_5.html.
68. Nasser M, Fedorowicz Z, Khoshnevisan MH, et al. Acyclovir for treating primary herpetic gingivostomatitis (Review). *The Cochrane Library.* 2008;4:CD006700.
69. Nilsson L, Leppa T, von Segebaden K, et al. Pertussis vaccination in infancy lowers the incidence of pertussis disease and the rate of hospitalisation after one and two doses: Analyses of 10 years of pertussis surveillance. *Vaccine.* 2012;30:3239–324.
70. Ostapchuk M, Roberts DM, Haddy R. Community-acquired pneumonia in infants and children. *Am Fam Physician.* 2004;70(5):899–908.
71. Paddock CD, Sanden GN, Cherry JD, et al. Pathology and Pathogenesis of Fatal Bordetella pertussis Infection in Infants. *Clin Infect Dis.* 2008;47:328–82.
72. Papadopoulos NG, Arakawa H, Carlsen KH, et al. International consensus on (ICON) pediatric asthma. *Allergy.* 2012;67(8):976–97.
73. Paradise JL, Bluestone CD, Colborn DK, et al. Tonsillectomy and adenotonsillectomy for recurrent throat infection in moderately affected children. *Pediatrics.* 2002;110:7–15.
74. Pertussis vaccines. *WHO-Weekly Epidemiological Record.* 1999;74(18):137–42.
75. Pichichero ME, Disney FA, Talpey WB, et al. Adverse and beneficial effects of immediate treatment of group A beta-hemolytic streptococcal pharyngitis with penicillin. *Pediatr Infect Dis J.* 1987;6:635–43.
76. Prestridge A, Deterding RR. Diffuse lung disease in children. *Pediatr Ann.* 2010; 39(12):777–83.
77. Puhakka T, Makela MJ, Malmstrom K, et al. The common cold: effects of intranasal fluticasone propionate treatment. *J Allergy Clin Immunol.* 1998;101:726–31.
78. Rieger C, von der Hardt H, Sennhauser FH, et al. *Paediatrische Pneumologie*. Wien: Springer; 1999.

79. Roush SW, Murphy TV. Historical Comparisons of Morbidity and Mortality for Vaccine-Preventable Diseases in the United States. *JAMA*. 2007;298:2155–63.
80. Rubin BK. Surface properties of respiratory secretions: relationship to mucus transport. In: Baum G (editor). *Cilia, mucus, and mucociliary clearance*. New York: Marcel Dekker; 1998.
81. Rudan I, Boschi-Pinto C, Biloglav Z, et al. Epidemiology and etiology of childhood pneumonia. *Bulletin of the World Health Organization*. 2008;86:408–16.
82. Rudan I, Tomaskovic L, Boschi-Pinto C, et al. Global estimate of the incidence of clinical pneumonia among children under five years of age. *Bull World Health Organ*. 2004;82(12):895–903.
83. Rudolph CD. Supraesophageal complications of gastroesophageal reflux in children: challenges in diagnosis and treatment. Review. *Am J Med*. 2003;115(Suppl 3A):150S–6S.
84. Sharfstein JM, North M, Serwint JR. Over the counter but no longer under the radar – pediatric cough and cold medications. *N Engl J Med*. 2007;357:2321–4.
85. Shields MD, Bush A, Everard ML, et al. British Thoracic Society Guidelines: recommendations for the assessment and management of cough in children. *Thorax*. 2008;63(suppl III):1–15.
86. Shorvon S, Berg A. Pertussis vaccination and epilepsy – an erratic history, new research and the mismatch between science and social policy. *Epilepsia*. 2008;49(2):219–25.
87. Shulman ST, Bisno AL, Clegg HW, et al. Clinical practice guideline for the diagnosis and management of group A streptococcal pharyngitis: 2012 update by the Infectious Diseases Society of America. *Clin Infect Dis*. 2012;55(10):e86–102.
88. Singh M, Das RR. Zinc for the common cold. *Cochrane Database Syst Rev*. 2011.
89. Skalická V. Nové dimenze v diagnostice a léčbě cystické fibrózy: od novorozeneckého screeningu k léčbě podstaty onemocnění. *Vox paediatricae*. 2012;12(3):26–9.
90. Skalická V. Terapeutické trendy cystické fibrózy. *Pediatr. praxi*. 2014;15(6):340–3.
91. Swingler GH, Hussey GD, Zwarenstein M. Randomised controlled trial of clinical outcome after chest radiograph in ambulatory acute lower-respiratory infection in children. *Lancet*. 1998;351(9100):404–8.
92. Taylor JA, Weber W, Standish L, et al. Efficacy and safety of echinacea in treating upper respiratory tract infections in children: a randomized controlled trial. *JAMA*. 2003;290:2824–30.
93. Thompson SK, Doerr TD, Hengerer AS. Infectious mononucleosis and corticosteroids: management practices and outcomes. *Arch Otolaryngol Head Neck Surg*. 2000;131:900–4.
94. Turner RB, Sperber SJ, Sorrentino JV, et al. Effectiveness of clemastine fumarate for treatment of rhinorrhea and sneezing associated with the common cold. *Clin Infect Dis*. 1997;25:824–30.
95. van der Zee A, Agterberg C, Peeters M, et al. A clinical validation of Bordetella pertussis and Bordetella parapertussis polymerase chain reaction: comparison with culture and serology using samples from patients with suspected whooping cough from a highly immunized population. *J Infect Dis*. 1996;174:89–96.
96. van Hattum ES, Balemans WAF, Roversz MM, et al. Adenoidectomy and/or tonsillectomy in childhood is not associated with atopic disease later in life. *Clinical and Experimental Allergy*. 2006;36:40–3.
97. Vávrová V et al. *Cystická fibróza*. Praha: Grada; 2006, s. 520.
98. Vece TJ, Fan LL. Diagnosis and management of diffuse lung disease in children. *Paediatr Respir Rev*. 2011;12(4):238–42.
99. Votava F, Kožich V, Chrástina P, et al. Výsledky rozšířeného novorozeneckého screeningu v České republice, *Československá pediatrie*. 2014;69(2):77–86.
100. Wald ER, Dashefsky B, Byers C, et al. Frequency and severity of infections in day care. *J Pediatr*. 1988;112:540–6.
101. West S, Brandon B, Stolley P, et al. A review of antihistamines and the common cold. *Pediatrics*. 1975;56:100–7.
102. Woodhead M. Community-acquired pneumonia in Europe: causative pathogens and resistance patterns, *Eur Respir J*. 2002;20 (Suppl. 36):20s–7s.
103. www.fda.gov/NewsEvents/Newsroom/PressAnnouncements/2008/ucm116839.htm. Accessed May 3, 2010.
104. www.pneumologie.cz/upload/1480166977.pdf (Tuberkulóza dětí a mladistvých; Standard léčebného plánu - pneumologie.cz)
105. Zuskin E, Lewis AJ, Bouhuys A. Inhibition of histamine-induced airway constriction by ascorbic acid. *J Allergy Clin Immunol*. 1973;51:218–26.