

Reference List

- (1) http://www.who.int/csr/resources/publications/influenza/WHO_CDS_CSR_GIP_2005_5.pdf .
- (2) <http://www.dh.gov.uk/assetRoot/04/10/44/37/04104437.pdf> .
- (3) http://www.dh.gov.uk/PublicationsAndStatistics/Publications/PublicationsPolicyAndGuidance/PublicationsPolicyAndGuidanceArticle/fs/en?CONTENT_ID=4119491&chk=T/faww
- (4) <http://www.dh.gov.uk/assetRoot/04/11/10/82/04111082.pdf> .
- (5) DH web address for Operational Framework for stockpiling, distributing and using antiviral drugs in the event of pandemic influenza, when published.
- (6) Fleming DM, Elliott AJ, Nguyen-Van-Tam JS, Watson JM, Wise R. A Winter's Tale: coming to terms with winter respiratory illnesses. London: Health Protection Agency, 2005.
- (7) Nguyen-Van-Tam JS, Hampson AW. The epidemiology and clinical impact of pandemic influenza. *Vaccine* 2003; 21(16):1762-1768.
- (8) <http://www.who.int/csr/disease/influenza/H5N1-9reduit.pdf> .
- (9) http://www.who.int/csr/resources/publications/influenza/WHO_CDS_CSR_GIP_2005_7_04.pdf
- (10) <http://emc.medicines.org.uk/emc/industry/default.asp?page=displaydoc.asp&documentid=10446> .
- (11) Fleming DM. The contribution of influenza to combined acute respiratory infections, hospital admissions, and deaths in winter. *Commun Dis Public Health* 2000; 3(1):32-38.
- (12) Simonsen L, Clarke MJ, Schonberger LB, Arden NH, Cox NJ, Fukuda K. Pandemic versus epidemic influenza mortality: a pattern of changing age distribution. *J Infect Dis* 1998; 178(1):53-60.
- (13) Ben Cooper (reference currently incomplete - submitted for publication).
- (14) Nicholson KG, Kent J, Hammersley V, Cancio E. Acute viral infections of upper respiratory tract in elderly people living in the community: comparative, prospective, population based study of disease burden. *BMJ* 1997; 315(7115):1060-1064.
- (15) Zambon MC, Stockton JD, Clewley JP, Fleming DM. Contribution of influenza and respiratory syncytial virus to community cases of influenza-like illness: an observational study. *Lancet* 2001; 358(9291):1410-1416.

- (16) Falsey AR, Treanor JJ, Betts RF, Walsh EE. Viral respiratory infections in the institutionalized elderly: clinical and epidemiologic findings. *J Am Geriatr Soc* 1992; 40(2):115-119.
- (17) Call SA, Vollenweider MA, Hornung CA, Simel DL, McKinney WP. Does this patient have influenza? *JAMA* 2005; 293(8):987-997.
- (18) Monto AS, Gravenstein S, Elliott M, Colopy M, Schweinle J. Clinical signs and symptoms predicting influenza infection. *Arch Intern Med* 2000; 160(21):3243-3247.
- (19) Boivin G, Hardy I, Tellier G, Maziade J. Predicting influenza infections during epidemics with use of a clinical case definition. *Clin Infect Dis* 2000; 31(5):1166-1169.
- (20) Govaert TM, Dinant GJ, Aretz K, Knottnerus JA. The predictive value of influenza symptomatology in elderly people. *Fam Pract* 1998; 15(1):16-22.
- (21) Monto AS, Webster A, Keene O. Randomized, placebo-controlled studies of inhaled zanamivir in the treatment of influenza A and B: pooled efficacy analysis. *J Antimicrob Chemother* 1999; 44 Suppl B:23-29.
- (22) Hayden FG, Osterhaus AD, Treanor JJ, Fleming DM, Aoki FY, Nicholson KG et al. Efficacy and safety of the neuraminidase inhibitor zanamivir in the treatment of influenzavirus infections. GG167 Influenza Study Group. *N Engl J Med* 1997; 337(13):874-880.
- (23) Treanor JJ, Hayden FG, Vrooman PS, Barbarash R, Bettis R, Riff D et al. Efficacy and safety of the oral neuraminidase inhibitor oseltamivir in treating acute influenza: a randomized controlled trial. US Oral Neuraminidase Study Group. *JAMA* 2000; 283(8):1016-1024.
- (24) Simonsen L, Clarke MJ, Williamson GD, Stroup DF, Arden NH, Schonberger LB. The impact of influenza epidemics on mortality: introducing a severity index. *Am J Public Health* 1997; 87(12):1944-1950.
- (25) Nicholson KG. Human Influenza. In: Nicholson K, Webster R, Hay A, eds. *Textbook of Influenza*. Second ed. Oxford: Blackwell, 2000.
- (26) Potter CW. Influenza viruses. *Clinical Virology*, 1998.
- (27) Kilbourne E. *Influenza*. First ed. New York: Plenum Publishing, 1987.
- (28) Cox NJ, Subbarao K. Influenza. *Lancet* 1999; 354(9186):1277-1282.
- (29) Nicholson KG. Clinical features of influenza. *Semin Respir Infect* 1992; 7(1):26-37.
- (30) Woodall J, Rowson KE, McDonald JC. Age and Asian influenza, 1957. *Br Med J* 1958; 5108:1316-1318.
- (31) Bogart DB, Liu C, Ruth WE, Kerby GR, Williams CH. Rapid diagnosis of primary influenza pneumonia. *Chest* 1975; 68(4):513-517.
- (32) ROBERTSON L, CALEY JP, Moore J. Importance of *Staphylococcus aureus* in pneumonia in the 1957 epidemic of influenza A. *Lancet* 1958; 2(7040):233-236.

- (33) Nicholson KG. Should staff in long-stay hospitals for elderly patients be vaccinated against influenza? *Lancet* 2000; 355(9198):83-84.
- (34) Schwarzmans SW, Adler JL, Sullivan RJ, Jr., Marine WM. Bacterial pneumonia during the Hong Kong influenza epidemic of 1968-1969. *Arch Intern Med* 1971; 127(6):1037-1041.
- (35) Ruben FL, Cate TR. Influenza pneumonia. *Semin Respir Infect* 1987; 2(2):122-129.
- (36) Jarstrand C, Tunevall G. The influence of bacterial superinfection on the clinical course of influenza. Studies from the influenza epidemics in Stockholm during the winters 1969-70 and 1971-72. *Scand J Infect Dis* 1975; 7(4):243-247.
- (37) Oswald NC, Shooter RA, Curwen MP. Pneumonia complicating Asian influenza. *Br Med J* 1958; 5108:1305-1311.
- (38) Vilchez RA, Fung JJ, Kusne S. Influenza A myocarditis developing in an adult liver transplant recipient despite vaccination: a case report and review of the literature. *Transplantation* 2000; 70(3):543-545.
- (39) McGregor D, Henderson S. Myocarditis, rhabdomyolysis and myoglobinuric renal failure complicating influenza in a young adult. *N Z Med J* 1997; 110(1046):237.
- (40) Kessler HA, Trenholme GM, Harris AA, Levin S. Acute myopathy associated with influenza A/Texas/1/77 infection. Isolation of virus from a muscle biopsy specimen. *JAMA* 1980; 243(5):461-462.
- (41) Yoshino M, Suzuki S, Adachi K, Fukayama M, Inamatsu T. High incidence of acute myositis with type A influenza virus infection in the elderly. *Intern Med* 2000; 39(5):431-432.
- (42) Zamkoff K, Rosen N. Influenza and myoglobinuria in brothers. *Neurology* 1979; 29(3):340-345.
- (43) Minow RA, Gorbach S, Johnson BL, Jr., Dornfeld L. Myoglobinuria associated with influenza A infection. *Ann Intern Med* 1974; 80(3):359-361.
- (44) Hakoda S, Nakatani T. A pregnant woman with influenza A encephalopathy in whom influenza A/Hong Kong virus (H3) was isolated from cerebrospinal fluid. *Arch Intern Med* 2000; 160(7):1041, 1045.
- (45) Mihara M, Utsugisawa K, Konno S, Tohgi H. Isolated lesions limited to the bilateral substantia nigra on MRI associated with influenza A infection. *Eur Neurol* 2001; 45(4):290-291.
- (46) Studahl M. Influenza virus and CNS manifestations. *J Clin Virol* 2003; 28(3):225-232.
- (47) Jacobs BC, Rothbarth PH, van der Meche FG, Herbrink P, Schmitz PI, de Klerk MA et al. The spectrum of antecedent infections in Guillain-Barre syndrome: a case-control study. *Neurology* 1998; 51(4):1110-1115.
- (48) Salonen O, Koshkiniemi M, Saari A, Myllyla V, Pyhala R, Airaksinen L et al. Myelitis associated with influenza A virus infection. *J Neurovirol* 1997; 3(1):83-85.

- (49) Sion ML, Hatzitolios AI, Toulis EN, Mikoudi KD, Ziakas GN. Toxic shock syndrome complicating influenza A infection: a two-case report with one case of bacteremia and endocarditis. *Intensive Care Med* 2001; 27(2):443.
- (50) Sharkey R, Mulloy E, O'Neill G, Walker F, O'Neill S. Toxic shock syndrome following influenza A infection. *Intensive Care Med* 1999; 25(3):335-336.
- (51) Brill SJ, Gilfillan RF. Acute parotitis associated with influenza type A: a report of twelve cases. *N Engl J Med* 1977; 296(24):1391-1392.
- (52) Claas EC, Osterhaus AD, van Beek R, de Jong JC, Rimmelzwaan GF, Senne DA et al. Human influenza A H5N1 virus related to a highly pathogenic avian influenza virus. *Lancet* 1998; 351(9101):472-477.
- (53) Chan PK. Outbreak of avian influenza A(H5N1) virus infection in Hong Kong in 1997. *Clin Infect Dis* 2002; 34 Suppl 2:S58-S64.
- (54) Yuen KY, Chan PK, Peiris M, Tsang DN, Que TL, Shortridge KF et al. Clinical features and rapid viral diagnosis of human disease associated with avian influenza A H5N1 virus. *Lancet* 1998; 351(9101):467-471.
- (55) Tran TH, Nguyen TL, Nguyen TD, Luong TS, Pham PM, Nguyen VC et al. Avian influenza A (H5N1) in 10 patients in Vietnam. *N Engl J Med* 2004; 350(12):1179-1188.
- (56) http://www.who.int/csr/disease/avian_influenza/country/en/index.html (accessed 14 October 2005)
- (57) Hien TT, de Jong M, Farrar J. Avian influenza--a challenge to global health care structures. *N Engl J Med* 2004; 351(23):2363-2365.
- (58) www.nice.org.uk/CG012niceguideline.
- (59) http://www.brit-thoracic.org.uk/iqs/bts_guidelines_pneumonia.html.
- (60) van dM, V, Neven AK, van den Broek PJ, Assendelft WJ. Diagnostic value of C reactive protein in infections of the lower respiratory tract: systematic review. *BMJ* 2005; 331(7507):26.
- (61) Little JW, Hall WJ, Douglas RG, Jr., Mudholkar GS, Speers DM, Patel K. Airway hyperreactivity and peripheral airway dysfunction in influenza A infection. *Am Rev Respir Dis* 1978; 118(2):295-303.
- (62) Fulmer JD, Snider GL. American College of Chest Physicians/National Heart, Lung, and Blood Institute National Conference on Oxygen Therapy. *Heart Lung* 1984; 13(5):550-562.
- (63) Jeffrey AA, Warren PM, Flenley DC. Acute hypercapnic respiratory failure in patients with chronic obstructive lung disease: risk factors and use of guidelines for management. *Thorax* 1992; 47(1):34-40.
- (64) http://www.brit-thoracic.org.uk/bts_guidelines_nippv.html.

- (65) Halm EA, Fine MJ, Kapoor WN, Singer DE, Marrie TJ, Siu AL. Instability on hospital discharge and the risk of adverse outcomes in patients with pneumonia. *Arch Intern Med* 2002; 162(11):1278-1284.
- (66) Hayden FG. Pandemic influenza: is an antiviral response realistic? *Pediatr Infect Dis J* 2004; 23(11 Suppl):S262-S269.
- (67) Jefferson T, Demicheli V, Deeks J, Rivetti D. Neuraminidase inhibitors for preventing and treating influenza in healthy adults. *Cochrane Database Syst Rev* 2000;(2):CD001265.
- (68) Nicholson KG, Aoki FY, Osterhaus AD, Trottier S, Carewicz O, Mercier CH et al. Efficacy and safety of oseltamivir in treatment of acute influenza: a randomised controlled trial. Neuraminidase Inhibitor Flu Treatment Investigator Group. *Lancet* 2000; 355(9218):1845-1850.
- (69) Randomised trial of efficacy and safety of inhaled zanamivir in treatment of influenza A and B virus infections. The MIST (Management of Influenza in the Southern Hemisphere Trialists) Study Group. *Lancet* 1998; 352(9144):1877-1881.
- (70) Whitley RJ, Hayden FG, Reisinger KS, Young N, Dutkowsky R, Ipe D et al. Oral oseltamivir treatment of influenza in children. *Pediatr Infect Dis J* 2001; 20(2):127-133.
- (71) Hayden FG, Treanor JJ, Betts RF, Lobo M, Esinhart JD, Hussey EK. Safety and efficacy of the neuraminidase inhibitor GG167 in experimental human influenza. *JAMA* 1996; 275(4):295-299.
- (72) Kaiser L, Wat C, Mills T, Mahoney P, Ward P, Hayden F. Impact of oseltamivir treatment on influenza-related lower respiratory tract complications and hospitalizations. *Arch Intern Med* 2003; 163(14):1667-1672.
- (73) Govorkova EA, Leneva IA, Golubeva OG, Bush K, Webster RG. Comparison of efficacies of RWJ-270201, zanamivir, and oseltamivir against H5N1, H9N2, and other avian influenza viruses. *Antimicrob Agents Chemother* 2001; 45(10):2723-2732.
- (74) Galbraith AW, Oxford JS, Schild GC, Watson GI. Study of 1-adamantanamine hydrochloride used prophylactically during the Hong Kong influenza epidemic in the family environment. *Bull World Health Organ* 1969; 41(3):677-682.
- (75) Gubareva LV, Kaiser L, Matrosovich MN, Soo-Hoo Y, Hayden FG. Selection of influenza virus mutants in experimentally infected volunteers treated with oseltamivir. *J Infect Dis* 2001; 183(4):523-531.
- (76) Andrews J, Ashby J, Jevons G, Marshall T, Lines N, Wise R. A comparison of antimicrobial resistance rates in Gram-positive pathogens isolated in the UK from October 1996 to January 1997 and October 1997 to January 1998. *J Antimicrob Chemother* 2000; 45(3):285-293.
- (77) Powell M, Yeo SF, Seymour A, Yuan M, Williams JD. Antimicrobial resistance in *Haemophilus influenzae* from England and Scotland in 1991. *J Antimicrob Chemother* 1992; 29(5):547-554.

- (78) Felmingham D, Washington J. Trends in the antimicrobial susceptibility of bacterial respiratory tract pathogens--findings of the Alexander Project 1992-1996. *J Chemother* 1999; 11 Suppl 1:5-21.
- (79) Johnson AP. Antibiotic resistance among clinically important gram-positive bacteria in the UK. *J Hosp Infect* 1998; 40(1):17-26.
- (80) Zhanel GG, Ennis K, Vercaigne L, Walkty A, Gin AS, Embil J et al. A critical review of the fluoroquinolones: focus on respiratory infections. *Drugs* 2002; 62(1):13-59.
- (81) Firsov AA, Lubenko IY, Vostrov SN, Portnoy YA, Zinner SH. Antistaphylococcal effect related to the area under the curve/MIC ratio in an in vitro dynamic model: predicted breakpoints versus clinically achievable values for seven fluoroquinolones. *Antimicrob Agents Chemother* 2005; 49(7):2642-2647.
- (82) <http://www.phac-aspc.gc.ca/cpip-pclcpi/>.
- (83) Little P, Rumsby K, Kelly J, Watson L, Moore M, Warner G et al. Information leaflet and antibiotic prescribing strategies for acute lower respiratory tract infection: a randomized controlled trial. *JAMA* 2005; 293(24):3029-3035.
- (84) Meehan TP, Fine MJ, Krumholz HM, Scinto JD, Galusha DH, Mockalis JT et al. Quality of care, process, and outcomes in elderly patients with pneumonia. *JAMA* 1997; 278(23):2080-2084.
- (85) Thomas J. Marrie and LieLing Wu . A Prospective Study of Patients Not Initially Admitted to the ICU Factors Influencing In-hospital Mortality in Community-Acquired Pneumonia. *Chest* 2005;127;1260-1270.
- (86) Fine MJ, Smith MA, Carson CA, Mutha SS, Sankey SS, Weissfeld LA et al. Prognosis and outcomes of patients with community-acquired pneumonia. A meta-analysis. *JAMA* 1996; 275(2):134-141.
- (87) Macfarlane J. Severe pneumonia and a second antibiotic. *Lancet* 2002; 359(9313):1170-1172.
- (88) Moss PJ, Finch RG. The next generation: fluoroquinolones in the management of acute lower respiratory infection in adults. *Thorax* 2000; 55(1):83-85.
- (89) Siegel RE, Alicea M, Lee A, Blaiklock R. Comparison of 7 versus 10 days of antibiotic therapy for hospitalized patients with uncomplicated community-acquired pneumonia: a prospective, randomized, double-blind study. *Am J Ther* 1999; 6(4):217-222.
- (90) Chotpitayasunondh T, Ungchusak K, Hanshaoworakul W, Chunsuthiwat S, Sawanpanyalert P, Kijphati R et al. Human disease from influenza A (H5N1), Thailand, 2004. *Emerg Infect Dis* 2005; 11(2):201-209.
- (91) Grose C, Chokephaibulkit K. Avian influenza virus infection of children in Vietnam and Thailand. *Pediatr Infect Dis J* 2004; 23(8):793-794.
- (92) Harnden A, Brueggemann A, Perera R, Mayon-White R, Crook D, Thomson A et al. Duration and impact of illness caused by human metapneumovirus and other common respiratory virus infections in children. Submitted for publication 2005.

- (93) Maltezou HC, Drancourt M. Nosocomial influenza in children. *J Hosp Infect* 2003; 55(2):83-91.
- (94) Munoz, F. M., G. J. Demmler, and W. P. Glezen. 2005. Influenza in children in Houston, Texas. *Pediatr Res* 47:272A.
- (95) van Zeijl JH, Mullaart RA, Borm GF, Galama JM. Recurrence of febrile seizures in the respiratory season is associated with influenza A. *J Pediatr* 2004; 145(6):800-805.
- (96) Peltola V, Ziegler T, Ruuskanen O. Influenza A and B virus infections in children. *Clin Infect Dis* 2003; 36(3):299-305.
- (97) Weir E. Influenza in children. *CMAJ* 2003; 169(10):1052.
- (98) Friedman MJ, Attia MW. Clinical predictors of influenza in children. *Arch Pediatr Adolesc Med* 2004; 158(4):391-394.
- (99) Hu JJ, Kao CL, Lee PI, Chen CM, Lee CY, Lu CY et al. Clinical features of influenza A and B in children and association with myositis. *J Microbiol Immunol Infect* 2004; 37(2):95-98.
- (100) Neuzil KM, Wright PF, Mitchel EF, Jr., Griffin MR. The burden of influenza illness in children with asthma and other chronic medical conditions. *J Pediatr* 2000; 137(6):856-864.
- (101) Stark ZL, BATTERY JP, Antolovich GC, Reddihough DS. The impact of influenza A on children with disabilities. *J Paediatr Child Health* 2004; 40(5-6):332.
- (102) Munoz FM. The impact of influenza in children. *Semin Pediatr Infect Dis* 2002; 13(2):72-78.
- (103) O'Brien KL, Walters MI, Sellman J, Quinlisk P, Regnery H, Schwartz B et al. Severe pneumococcal pneumonia in previously healthy children: the role of preceding influenza infection. *Clin Infect Dis* 2000; 30(5):784-789.
- (104) Bonner AB, Monroe KW, Talley LI, Klasner AE, Kimberlin DW. Impact of the rapid diagnosis of influenza on physician decision-making and patient management in the pediatric emergency department: results of a randomized, prospective, controlled trial. *Pediatrics* 2003; 112(2):363-367.
- (105) Chang LY, Huang FY, Wu YC, Su IJ, Chiu NC, Chen KT et al. Childhood severe acute respiratory syndrome in Taiwan and how to differentiate it from childhood influenza infection. *Arch Pediatr Adolesc Med* 2004; 158(11):1037-1042.
- (106) Peltola V, Heikkinen T, Ruuskanen O. Clinical courses of croup caused by influenza and parainfluenza viruses. *Pediatr Infect Dis J* 2002; 21(1):76-78.
- (107) Heikkinen T, Thint M, Chonmaitree T. Prevalence of various respiratory viruses in the middle ear during acute otitis media. *N Engl J Med* 1999; 340(4):260-264.
- (108) Munoz FM. Influenza virus infection in infancy and early childhood. *Paediatr Respir Rev* 2003; 4(2):99-104.
- (109) Communicable Disease Surveillance Centre Reports. 2005.

- (110) Garofalo RP, Hintz KH, Hill V, Patti J, Ogra PL, Welliver RC, Sr. A comparison of epidemiologic and immunologic features of bronchiolitis caused by influenza virus and respiratory syncytial virus. *J Med Virol* 2005; 75(2):282-289.
- (111) Smidt MH, Stroink H, Bruinenberg JF, Peeters M. Encephalopathy associated with influenza A. *Eur J Paediatr Neurol* 2004; 8(5):257-260.
- (112) Okabe N, Yamashita K, Taniguchi K, Inouye S. Influenza surveillance system of Japan and acute encephalitis and encephalopathy in the influenza season. *Pediatr Int* 2000; 42(2):187-191.
- (113) Glasgow JFT, Hall SM . 2004 Reye's syndrome and Aspirin. Aspirin and related drugs:Rainsford KD (ed) Taylor and Francis , London and New York.
- (114) Belay ED, Bresee JS, Holman RC, Khan AS, Shahriari A, Schonberger LB. Reye's syndrome in the United States from 1981 through 1997. *N Engl J Med* 1999; 340(18):1377-1382.
- (115) Grose C. The puzzling picture of acute necrotizing encephalopathy after influenza A and B virus infection in young children. *Pediatr Infect Dis J* 2004; 23(3):253-254.
- (116) Huang SM, Chen CC, Chiu PC, Cheng MF, Lai PH, Hsieh KS. Acute necrotizing encephalopathy of childhood associated with influenza type B virus infection in a 3-year-old girl. *J Child Neurol* 2004; 19(1):64-67.
- (117) Wang YH, Huang YC, Chang LY, Kao HT, Lin PY, Huang CG et al. Clinical characteristics of children with influenza A virus infection requiring hospitalization. *J Microbiol Immunol Infect* 2003; 36(2):111-116.
- (118) Cartwright KA, Jones DM, Smith AJ, Stuart JM, Kaczmarek EB, Palmer SR. Influenza A and meningococcal disease. *Lancet* 1991; 338(8766):554-557.
- (119) Agyeman P, Duppenhaller A, Heininger U, Aebi C. Influenza-associated myositis in children. *Infection* 2004; 32(4):199-203.
- (120) Peiris JS, Tang WH, Chan KH, Khong PL, Guan Y, Lau YL et al. Children with respiratory disease associated with metapneumovirus in Hong Kong. *Emerg Infect Dis* 2003; 9(6):628-633.
- (121) Cases of influenza A (H5N1)--Thailand, 2004. *MMWR Morb Mortal Wkly Rep* 2004; 53(5):100-103.
- (122) 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):404-408.
- (123) Cherian T, Mulholland EK, Carlin JB, Ostensen H, Amin R, de Campo M et al. Standardized interpretation of paediatric chest radiographs for the diagnosis of pneumonia in epidemiological studies. *Bull World Health Organ* 2005; 83(5):353-359.
- (124) Davies HD, Wang EE, Manson D, Babyn P, Shuckett B. Reliability of the chest radiograph in the diagnosis of lower respiratory infections in young children. *Pediatr Infect Dis J* 1996; 15(7):600-604.

- (125) Korppi M, Kiekara O, Heiskanen-Kosma T, Soimakallio S. Comparison of radiological findings and microbial aetiology of childhood pneumonia. *Acta Paediatr* 1993; 82(4):360-363.
- (126) Courtoy I, Lande AE, Turner RB. Accuracy of radiographic differentiation of bacterial from nonbacterial pneumonia. *Clin Pediatr (Phila)* 1989; 28(6):261-264.
- (127) Clements H, Stephenson T, Gabriel V, Harrison T, Millar M, Smyth A et al. Rationalised prescribing for community acquired pneumonia: a closed loop audit. *Arch Dis Child* 2000; 83(4):320-324.
- (128) Meury S, Zeller S, Heininger U. Comparison of clinical characteristics of influenza and respiratory syncytial virus infection in hospitalised children and adolescents. *Eur J Pediatr* 2004; 163(7):359-363.
- (129) Navarro-Mari JM, Perez-Ruiz M, Cantudo-Munoz P, Petit-Gancedo C, Jimenez-Valera M, Rosa-Fraile M. Influenza-like illness criteria were poorly related to laboratory-confirmed influenza in a sentinel surveillance study. *J Clin Epidemiol* 2005; 58(3):275-279.
- (130) Esposito S, Marchisio P, Morelli P, Crovari P, Principi N. Effect of a rapid influenza diagnosis. *Arch Dis Child* 2003; 88(6):525-526.
- (131) Sharma V, Dowd MD, Slaughter AJ, Simon SD. Effect of rapid diagnosis of influenza virus type a on the emergency department management of febrile infants and toddlers. *Arch Pediatr Adolesc Med* 2002; 156(1):41-43.
- (132) Harnden A, Brueggemann A, Shepperd S, White J, Hayward AC, Zambon M et al. Near patient testing for influenza in children in primary care: comparison with laboratory test. *BMJ* 2003; 326(7387):480.
- (133) Landry ML, Cohen S, Ferguson D. Comparison of Binax NOW and Directigen for rapid detection of influenza A and B. *J Clin Virol* 2004; 31(2):113-115.
- (134) Rawlinson WD, Waliuzzaman ZM, Fennell M, Appleman JR, Shimasaki CD, Carter IW. New point of care test is highly specific but less sensitive for influenza virus A and B in children and adults. *J Med Virol* 2004; 74(1):127-131.
- (135) Kim PE, Musher DM, Glezen WP, Rodriguez-Barradas MC, Nahm WK, Wright CE. Association of invasive pneumococcal disease with season, atmospheric conditions, air pollution, and the isolation of respiratory viruses. *Clin Infect Dis* 1996; 22(1):100-106.
- (136) Thomas P, Riffelmann M, Schweiger B, Dominik S, von Konig CH. Fatal influenza A virus infection in a child vaccinated against influenza. *Pediatr Infect Dis J* 2003; 22(2):201-202.
- (137) MacDonald KL, Osterholm MT, Hedberg CW, Schrock CG, Peterson GF, Jentzen JM et al. Toxic shock syndrome. A newly recognized complication of influenza and influenzalike illness. *JAMA* 1987; 257(8):1053-1058.
- (138) Connor E, Powell K. Fulminant pneumonia caused by concomitant infection with influenza B virus and *Staphylococcus aureus*. *J Pediatr* 1985; 106(3):447-450.

- (139) Takala AK, Meurman O, Kleemola M, Kela E, Ronnberg PR, Eskola J et al. Preceding respiratory infection predisposing for primary and secondary invasive Haemophilus influenzae type b disease. *Pediatr Infect Dis J* 1993; 12(3):189-195.
- (140) Navarro D, Garcia-Maset L, Gimeno C, Escribano A, Garcia-de-Lomas J. Performance of the Binax NOW Streptococcus pneumoniae urinary antigen assay for diagnosis of pneumonia in children with underlying pulmonary diseases in the absence of acute pneumococcal infection. *J Clin Microbiol* 2004; 42(10):4853-4855.
- (141) Esposito S, Bosis S, Colombo R, Carlucci P, Faelli N, Fossali E et al. Evaluation of rapid assay for detection of Streptococcus pneumoniae urinary antigen among infants and young children with possible invasive pneumococcal disease. *Pediatr Infect Dis J* 2004; 23(4):365-367.
- (142) Heaton P, Arthur K. The utility of chest radiography in the follow-up of pneumonia. *N Z Med J* 1998; 111(1072):315-317.
- (143) Gibson NA, Hollman AS, Paton JY. Value of radiological follow up of childhood pneumonia. *BMJ* 1993; 307(6912):1117.
- (144) Peiris JS, Yu WC, Leung CW, Cheung CY, Ng WF, Nicholls JM et al. Re-emergence of fatal human influenza A subtype H5N1 disease. *Lancet* 2004; 363(9409):617-619.
- (145) Hayden FG, Sperber SJ, Belshe RB, Clover RD, Hay AJ, Pyke S. Recovery of drug-resistant influenza A virus during therapeutic use of rimantadine. *Antimicrob Agents Chemother* 1991; 35(9):1741-1747.
- (146) Shiraishi K, Mitamura K, Sakai-Tagawa Y, Goto H, Sugaya N, Kawaoka Y. High frequency of resistant viruses harboring different mutations in amantadine-treated children with influenza. *J Infect Dis* 2003; 188(1):57-61.
- (147) Hayden FG, Belshe RB, Clover RD, Hay AJ, Oakes MG, Soo W. Emergence and apparent transmission of rimantadine-resistant influenza A virus in families. *N Engl J Med* 1989; 321(25):1696-1702.
- (148) Cooper NJ, Sutton AJ, Abrams KR, Wailoo A, Turner D, Nicholson KG. Effectiveness of neuraminidase inhibitors in treatment and prevention of influenza A and B: systematic review and meta-analyses of randomised controlled trials. *BMJ* 2003; 326(7401):1235.
- (149) Matheson NJ, Symmonds-Abrahams M, Sheikh A, Shepperd S, Harnden A. Neuraminidase inhibitors for preventing and treating influenza in children. *Cochrane Database Syst Rev* 2003;(3):CD002744.
- (150) Johnston SL, Ferrero F, Garcia ML, Dutkowski R. Oral oseltamivir improves pulmonary function and reduces exacerbation frequency for influenza-infected children with asthma. *Pediatr Infect Dis J* 2005; 24(3):225-232.
- (151) Oo C, Hill G, Dorr A, Liu B, Boellner S, Ward P. Pharmacokinetics of anti-influenza prodrug oseltamivir in children aged 1-5 years. *Eur J Clin Pharmacol* 2003; 59(5-6):411-415.

- (152) Kiso M, Mitamura K, Sakai-Tagawa Y, Shiraishi K, Kawakami C, Kimura K et al. Resistant influenza A viruses in children treated with oseltamivir: descriptive study. *Lancet* 2004; 364(9436):759-765.
- (153) Neuzil KM, Zhu Y, Griffin MR, Edwards KM, Thompson JM, Tollefson SJ et al. Burden of interpandemic influenza in children younger than 5 years: a 25-year prospective study. *J Infect Dis* 2002; 185(2):147-152.
- (154) Okamoto S, Kamiya I, Kishida K, Shimakawa T, Fukui T, Morimoto T. Experience with oseltamivir for infants younger than 1 year old in Japan. *Pediatr Infect Dis J* 2005; 24(6):575-576.
- (155) Tamura D, Miura T, Kikuchi Y. Oseltamivir phosphate in infants under 1 year of age with influenza infection. *Pediatr Int* 2005; 47(4):484.
- (156) Rodriguez WJ, Hall CB, Welliver R, Simoes EA, Ryan ME, Stutman H et al. Efficacy and safety of aerosolized ribavirin in young children hospitalized with influenza: a double-blind, multicenter, placebo-controlled trial. *J Pediatr* 1994; 125(1):129-135.
- (157) Maeda S, Yamada Y, Nakamura H, Maeda T. Efficacy of antibiotics against influenza-like illness in an influenza epidemic. *Pediatr Int* 1999; 41(3):274-276.
- (158) Ninomiya K, Fukui T, Imai T, Matsui M, Matsuoka K. Effect of macrolides on duration and resolution of symptoms and complication of pneumonia in children with influenza. *J Nippon Med Sch* 2002; 69(1):53-57.
- (159) Atkinson M, Lorgelli P, Lakhampaul M, Smyth A, Vyas H, Weston V, et al. A randomised controlled equivalence trial to compare oral and intravenous treatment and the direct and indirect costs of treating children with community acquired pneumonia: PIVOT trial. *Arch Dis Child* 2005;90(Suppl ii):A87. 2005.