

References

Agrawal, R. and Daniel, E.E. (1986):

Control of gap junction formation in canine trachea by arachidonic acid metabolites. *Am.* 250:495-505

American Academy of Pediatrics, Subcommittee on Management of Sinusitis and Committee on Quality Improvement: Clinical practice guideline: Management of sinusitis. *Pediatrics* 2001; 108:798–808.

The American Asthma Report (1989):

Research Triangle Park, N.C.Allen and Hanbury, Glaxo, Inc.

Anas, El-Wegoud, M.E. (1994):

Incidence and severity of asthma among children in Abu-Zaabal and its psychological effect. Ph.D. Thesis in childhood studies, Ain-Shams University.

Anderson, H.R.; Bland, J.M.; Patel, S. and Peck ham, C. (1994):

The natural history of asthma in childhood. *J. Epidemiol. Common Health*, 40: 121-9.

Attef, Ahmed. et al.(1995):

Study of the prevalence of bronchial asthma and related risk factors in primary school children in El-Salam Area in Port-Said. *The New Egyptian Journal of Medicine*.v12 n1 p121-125, Jan 1995.

Ausdermoore, R. (1988):

Aeroallergens and environmental factors. In: Lawlor, G.; Fischer, T. (eds): *Manual of Allergy and Immunology*, ed 2. Boston, Little Brown and company, P. 40.

Awad, M.F.; El-Hefney, A.; El-Heneidy, F. (1989):

Epidemiologic study of the incidence of bronchial asthma among school children between 6-12 years in Tanta.
Thesis for the master Degree in Ped.; Cairo University.

Bagg, L.R. and Hughes, D.T.D (1980):

Diurnal variation in peak expiratory flow in asthmatics. *European J.Respir. Dis.*, 61: 298-302.

Bai, T.R (1991):

Abnormalities in airway smooth muscle in fatal asthma: a comparison between trachea and bronchus. *Am. Rev. Respir. Dis.*, 143:441-43.

Balfour-Lynn, L. (1986):

Growth and childhood asthma. *Arch. Dis. Child.* 61:1049-55.

Barnes, P.J. (1986a):

Airway inflammation and autonomic control. *Eur. J. Resp. Dis.*, 69(Suppl. 147):80-87.

Barnes, P.J.(1986b):

Neural control of human airways in health and disease. *Am. Rev. Resp. Dis.*, 134: 1289-1314.

Barnes, P.J. (1991):

Neuromodulation in the airway. *Physiol. Rev.*

Barnes, P.J. (1991):

"New concept in asthma and the implications for therapy" In: recent advances in respiratory diseases. *Medicine*, 5: 45.

Barnes, P.J.; Chung, K.F. Page, C.P. et al. (1988):

Inflammatory mediators and asthma. *Pharmacol. Rev.*, 40:49-84.

Barnes, P.J.; Rodger, I.W. and Thomson, N.C. (1992):

Pathogenesis of asthma. In Barnes P.J.; Rodger I.W. and Thomson N.C. (eds): *Asthma, basic mechanisms and clinical management* (2nd ed.). Acad Press. Lim., London, Ch. 25.

Barnes, P.J. and Thomson, N.C. (1992):

Drug induced asthma. In: Barnes P.J. Rodger, I.W. and Thomson, N.C. (eds.): *asthma, basic mech. and clinical management* (2nd ed.). Acad Press. London Ch. 31.

Barrett B, Vohmann M, Calabrese C: Echinacea for upper respiratory infection. *J Fam Pract* 1999; 48:628–35.

Bassal, M.N. (1996):

RSV as a risk factor for developing asthma in childhood. Thesis. Ph.D. Degree in childhood studies. Ain-Shams University.

Batra PS. Radiologic imaging in rhinosinusitis. *Cleve Clin J Med.* 2004;71:886-888.

Beasley, R.; Roche, W.R.; Roberts, J.A. and Holgate, S.T. (1989):
Cellular events in the bronchi in mild asthma after bronchial provocation. *Am. Rev. Respir. Dis.*, 139:806-817.

Beasley, R., Matthew Masoli, Denise Fabian, Shaun Holt. (2004)
(Medical Research Institute of New Zealand, Wellington, New Zealand. University of Southampton, Southampton, United Kingdom.):
"Global Burden of Asthma." Report Developed for the Global Initiative for Asthma (GINA). 2004.

Behrman, R.E.; Kliegman, R.M. Nelson, W.E. et al. (1992):
Immunity, allergy and diseases of inflammation. In: Nelson textbook of Pediatrics, 14th ed., Ch 11, W.B. Saunders Co., Philadelphia, London, Sydney.

Bernstein, D.I.; Bernstein, I. L. and Bodenheimer, S.S. (1988):
An open study of the treatment of steroid dependant asthma. *J. allergy Clin. Immunol.* 81: 6-16.

Bierer, B.E. and Burakoff, S.T. (1988):
T-cell adhesion molecules. *FASEB J.*, 2: 2584-90.

Bierman, C.; Pearlman, D. (1990):
Asthma. In Chernick V, Kendig, E.L. (eds.): Disorders of the Respiratory Tract in children, ed 5. Philadelphia, W.B.Saunders.

Bisno AL: Acute pharyngitis. *N Engl J Med* **2001**; 344:205–11.

Bisno AL, Gerber MA, Gwaltney JM Jr, et al: Practice guidelines for the diagnosis and management of group A streptococcal pharyngitis. *Clin Infect Dis* **2002**; 35:113–25.

Bisno AL, Peter GS, Kaplan EL. Diagnosis of strep throat in adults: are clinical criteria really good enough? *Clin Infect Dis.* 2002;35:126-129.

Bloomberg, G.R. and Strunk, R.C. (1992):
Crisis in asthma care. In: *Ped. Clin. N.Am. Asthma*, (39):6.

Brook I: Aerobic and anaerobic microbiology of bacterial tracheitis in children. *Pediatr Emerg Care* **1997**; 13:16–18.

Brook I, Shah K: Bacteriology of adenoids and tonsils in children with recurrent adenotonsillitis. *Ann Otol Rhinol Laryngol* **2001**; 110:844–48.

Burney, P. (1992):
Epidemiology. *Br. Med.Bull.*, 48:10.

Burney, P.G.J. (1992):
Epidemiology. In *Asthma* (3rd edn). Edited by T.J.H. Clark, S. Godfrey and T.H. Lee. Chapman and Hall, London, 254-88.

Busse, W.W. (1988):
Respiratory infection and bronchial hyperreactivity. *J. Allergy Clin. Immunol.*, 81:770-75.

Call SA, Vollenweider MA, Hornung CA, Simel DL, McKinney WP.
Does this patient have influenza? JAMA. 2005;293:987-997.

Campbell JD, Nataro JP: Pleural empyema. *Pediatr Infect Dis J* **1999**; 18:725–26.

Carroll, M.P.; Gratziau, C. and Holgate, S.T. (1992):
Inflammation and inflammatory mediators in asthma. In: Clark, S. Godfrey, S. and Lee T.H. (eds): *Asthma* (3rd edn). Chapman and Hall, London.

Chan, K. and Noble-Jamieso, C. (1988):
Bronchial responsiveness in low birth weight children and their mothers. *Arch. Dis. Child.*, 63: 905.

Chandra, R.K. (1992): *Nutr. Res.*, 12:93-99.

Chung, K.F. (1986):
Role of inflammation in the hyperreactivity of the airways in asthma. *Thorax*, 41:657-62.

Clark, T.J.H (1992):
Definition and clinical categories of asthma. In: Clark T.J.H. Godfrey S. and Lee T.H, eds. *Asthma*, 3rd edn. Chapman and Hall, London, 1-13.

Cockcroft, D.W. (1988):

Airway hyperresponsiveness and late asthmatic responses. *Chest*. 94: 178-180

Colins, M., Moessinger, A., Kleinerman, J. et al (1985):

Fetal lung hypoplasia associated with maternal smoking. A morphometric study. *Pediatr. Res.*, 19: 408-12.

Colley, J. (1971):

Respiratory disease in childhood. *Br. Med. Bull*, 27:9

Cookson W., Sharp, P.; Faux, J. et al. (1989):

Linkage between IgE responses underlying asthma and rhinitis and chromosome 11q. *Lancet*, 1: 1292.

Cooper RJ, Hoffman JR, Bartlett JG, Besser RE, Gonzales R, Hickner JM, et al. Principles of appropriate antibiotic use for acute pharyngitis in adults: background. *Ann Intern Med*. 2001;134:509-517.

Craswell, F (1985):

Thirty deaths from asthma. *Arch. Dis. Child.*, 60: 25-8.

Cropp, G.J.A. (1985):

Special features of asthma in children. *Chest.*, 87: 55.

Cuss, F.M. and Barnes, P.J. (1987):

Epithelial mediators. *Am. Rev. Respir. Dis.*, 136: 532-35.

Cypcar, D., Stark, J. Lemanske, R.F. (1992):

The impact of respiratory infections on asthma. *Ped. Clin. N. Am.* (39) : 6, 1259.

Dagan R, Sikuler-Cohen M, Zamir O, et al: Effect of conjugate pneumococcal vaccine on the occurrence of respiratory infections and antibiotic use in day-care center attendees. *Pediatr Infect Dis J* **2001**; 20:951–58.

Davies HD, Wang EEL, Manson D, et al: Reliability of the chest radiograph in the diagnosis of lower respiratory infections in young children. *Pediatr Infect Dis J* **1996**; 15:600–4.

Dawoud, Walid Mustafa (1993):

Bronchial asthma and school absenteeism in primary school. Thesis. M. Sc.; Public Health, Preventive & Social Medicine. Tanta University.

Doge R.R and Burrows, B, (1980):

The prevalence of asthma and asthma like symptoms in a general population sample. Am. Rev. Respir. Dis., 122:567-75.

Dowell SF, Kupronis BA, Zell ER, et al: Mortality from pneumonia in children in the United States, 1939 through 1996. N Engl J Med **2000**; 342:1399–407.

Duff, A.L. and Platts-Mills, T.A.E. (1992):

Allergens and asthma in Stempel D.A. and Szeffler, S.J. (eds). Ped. Clin N.Am., (39): 6, 1277-91.

Duffy, D.L.; Martin, N.G.; Battistutta, D. et al. (1990):

Genetics of asthma and hay fever in Australian twins. Am Rev.Respir.Dis, 142: 1351-8.

Edwards, D.K. (1984):

The child who wheezes. In: Hilton. J.W.; Edwards D.K. and Hilton S.W. (eds): practical ped. Rad.P. 49; W.B.Saunders Co., Philadelphia, London, Toronto, Mexico.

El-Hefney, A. (1966):

Asthma in Egyptian Children. The Gazette of Egypt. Ped. Assoc., 14: 314.

El-Hefney, A.; Haddad, Z.; Ekladios, E.etal. (1991):

Bronchial asthma in Egyptian children. An epidemiological environmental clinical and environmental study. Final Progress Report, FRCU, Grant, 82014.

El-Heneidy, F.; El-Falaky, M.; Mustafa, N. and Haddad, Z. (1994):

A clinical study on asthmatic children in Cairo. The Gaz. Egypt. Ped Ass. (42): 1-2.

El-Sharkawy, Samya. et al. (2003):

Epidemiological study on bronchial asthma in primary school children in El-Fyoum City. Journal of Arab Child. v14 n4 p395-410, Aug 2003.

Fathy, R.A.; Madkour, M.; Hussain, H.A. et al (1986):
Prevalence of asthma among Heliopolis primary school children. Thesis, M.Sc. in Chest Diseases, Ain Shams University.

Fendrick AM, Monto AS, Nightingale B, Sarnes M. The economic burden of non-influenza-related viral respiratory tract infection in the United States. Arch Intern Med. 2003;163:487-494.

Fergusson, D.M. and Horwood, L.J. (1985):
Parental smoking and respiratory illness during early childhood: A 6 years longitudinal study ped. Pulmonal, 1:99-166.

Fish, J.E.; Jameson, L.S.; Albright, A. et al. (1984):
Modulation of the bronchomotor effects of chemical mediators by prostaglandin F₂- α in asthmatic subjects. Am. Rev. Respir. Dis., 130: 571-74.

Frick, O.L. (1986):
Effect of respiratory and other virus infections on IgE immunoregulation. J. Allergy Clin. Immunol., 78:1013-18.

Friedland, G.W. (1973):
Hiatal hernia and chronic unremitting asthma. Ped. Radiol., 1: 156.

Friedman, M.M. and Kaliner, M.A. (1987):
Human mast cells and asthma. Am. Rev. Respir. Dis., 135:1157-64

Frigas, E; Loegening, D.A.; Solleg, G.O. et al. (1981):
Elevated levels of eosinophil granule major basic protein in the sputum of patients with bronchial asthma. Mayo Clin. Proc., 56: 345-53.

Fuch, S.E. (1982):
Bronchial asthma, clinical and diagnostic aspects. Asthma series, Wander, 61: 68.

Gaddy, J.N. and Busse, W.W. (1986):
Enhanced IgE-dependent basophil histamine release and airway reactivity in asthma. Am. Rev. Respir. Dis., 134: 969.

Gelber, L.; Seltzer, L.; Pollart, S. et al. (1991):
Specific IgE ab and exposure to cat and cockroach allergens as risk factors for acute asthma (abstract). Allergy Clin. Immunol., 87: 233.

George, R.B. and Owens, M.W. (1991):

Bronchial asthma. Disease a month. March, 139-96.

Giles, G.G.; Gibson, H.B.; Lickiss, N. and Shaw, K. (1984):

Respiratory symptoms in Tasmanian adolescents: a follow-up of the 1961 birth chart. Aust NZJM, 14: 631-637.

Godfrey, S.G. (1992):

Childhood asthma. In: Clark T. Godfrey, S. and Lee, T.H. (eds): Asthma (3rd edn). Chapman and Hall Medical. London Ch 18.

Gold, D.R.; Tager, I.B.; Weiss, S.T.; Tosteson, T.D. and Spezer, F.E.(1989):

Acute lower respiratory illness in children as a predictor of many functions and chronic respiratory symptoms. Am. Rev. Respir. Dis., 140:877-884.

Gonzales R, Sande MA: Uncomplicated acute bronchitis. Ann Intern Med **2000**; 133: 981–91.

Gozal D: Sleep-disordered breathing and school performance in children. Pediatrics **1998**; 102:616–20.

Gurwitz, D.; Corey, M.; Levison, H. (1980):

Pulmonary function and bronchial reactivity in children after croup. Am. Rev. Respir. Dis., 122: 95-99.

Gwaltney JM Jr, Hendley JO, Phillips CD, et al: Nose-blowing propels nasal fluid into the paranasal sinuses. Clin Infect Dis **2000**; 30:387–91.

Gwaltney JM Jr, Phillips CD, Miller DR, et al: Computed tomographic study of the common cold. N Engl J Med **1994**; 33:25–30.

Haggag, Suhair Ahmed Atteya. (1996):

Bronchial asthma prevalence among school children in Sharqia Governorate. Thesis. M.D.; Public Health. Zagazig University.

Hakansson, L.; Carison, M.; Stalenheim, G. and Venge, P. (1990):

Migratory responses of eosinophil and neutrophil granulocytes from patients with asthma. J. Allergy Clin. Immunol., 743: 50.

Halonen, M.; Stern, D.; Wright, A. et al. (1990):

The incidence of lower respiratory illness in infants is inversely related to cord serum IgE levels. *Am. Rev. Respir. Dis*, 141: A 282.

Heinrich J, Hoelscher B, Wichmann HE:

Decline of ambient air pollution and respiratory symptoms in children. *Am J Respir Crit Care Med* **2000**; 161:1930–36.

Heiskanen-Kosma T, Korppi M, Jokinen C, et al:

Etiology of childhood pneumonia: Serological results of a prospective, population-based study. *Pediatr Infect Dis J* **1998**; 17:986–91.

Herzon FS:

Peritonsillar abscess: Incidence, current management practices, and a proposal for treatment guidelines. *Laryngoscope* **1995**; 105:1–17.

Hill, M.; Szeffler, S.J. and Larsen, G. (1992):

Asthma pathogenesis and the implications for therapy in children. *Ped. Clin. N. Am.* (39): 6, Asthma, 1205-24.

Ibrahim, A.M.; Masoud, H.M. and El-Shahly, A.E. (1986):

Effects of intestinal helminthes and their treatment on bronchial asthma. Thesis, M.Sc. in Chest Disease, Cairo University.

Irwin RS, Madison JM:

The diagnosis and treatment of cough. *N Engl J Med* **2000**; 343:1715–21.

Jackson, W.F. and Cerio, R. (1987):

A color atlas of allergy. Published for Schering Corporation, USA, by Wolfe Medical Publications Ltd, London, P. 17-20.

Jelks, M. and Soloman, W. (1985):

Airborne allergen. In Kaplan A. (ed.). *Allergy*. New York, Churchill Livingstone, 298.

Kaliner, M. (1989):

Asthma and mast cell activation. *J. Allergy Clin. Immunol.*, 83: 510-20.

Kaliner, M.; Shelhamer, J.; Davis, P.B.; Smith, L.J. and Verter, J.C. (1982):

Autonomic nervous system abnormalities and allergy. *Ann. Intern. Med.*, 82: 349-357.

Kava, T. (1987):

Acute respiratory infection, influenza vaccination and airway reactivity in asthma. *Eur. J. Resp. Dis.*, 70: 7-38.

Kovar, M.; Serdula, M. and Marks, J. (1984):

Review of the epidemiologic evidence for an association between infant feeding and infant health. *Pediatrics*, 74: 615.

Kulick RM, Selbst SM, Baker MD, et al: Thermal epiglottitis after swallowing hot beverages. *Pediatrics* **1988**; 81:441–44.

Kuzemko, J.A. (1987):

The respiratory disorders of infants and children, a guide to practical management, castle house publications Kent, Ltd, U.K.

Lang, D.M.; Alpern, M.B. and Visintainer, P.F. (1991):

Increased risk for anaphylactoid reaction from contrast media in patients on β -adrenergic blockers or with asthma. *Am. Intern. Med.*, 115: 270.

Lee, T.H. (1992):

Mediators of bronchial responsiveness. In: *Asthma* (3rd ed.), edited by Clark T.J.H. Godfrey, S. and Lee, T.H. Chapman and Hall, London, 162-180.

Lockey, R.F.; Benedict, I.M. and Turkeltaub, P.C. (1987):

Fatalities from immunotherapy and skin testing. *J. Allergy Clin. Immunol.*, 79: 660.

Lucas, A.; Brouke, O.G.; Morley, R.; Cole, T.J.; Banford, M.F. (1990):

Early diet of preterm infants and development of allergic or atopic disease. *Br. Med. J.*, 300: 837-40.

Lungren, R.; Soderberg, M.; Horstedt, P. and Stenling, R. (1988):

Morphological studies on bronchial mucosal biopsies from asthmatics before and after 10 years treatment with inhaled steroids. *Eur. Resp. J.*, 1: 883-89.

Mak, H.; Metz, S.J. and Stokes, D.C. (1983):

Recurrent wheezing and massive atelectasis in an adolescent. *The. J. Ped.*, 102: 955-62.

Martin, A.J.; Landau, L.I. and Phelan, P.D. (1982):

Predicting the course of asthma. *Aust Pediatr. J.*, 18: 84-87.

Martin, A.J. (1993):

Nocturnal asthma: circadian rhythms and therapeutic interventions. *Am. Rev. Respir. Dis.*, 147: S25-S28.

Martinez, F.; Morgan, W. and Wright, A. (1991):

Initial airway function is a risk factor for recurrent wheezing respiratory illness during the first 3 years of life. *Am. Rev. Respir. Dis.*, 143:312.

McIntoch, K.; Ellis, E.F.; Hoffman, L.S. (1992):

The role of viral respiratory infections and asthma. In: ed. *Clin. of N. Am.* (39): 1259.

Meltzer MI, Cox NJ, Fukuda K. The economic impact of pandemic influenza in the United States: Priorities for prevention. *Emerg Infect Dis.* 1999;5:659-671.

Mok, J.Y. and Simpson, H. (1984):

Outcome for acute bronchitis, bronchiolitis and pneumonia in infancy. *Arch Dis. Child*: 59: 306-309.

Morgan, W. and Martinez, F, (1991):

Risk factors for developing asthma in childhood. *Ped. Clin. N. Am.*, 39: 6, 1185-99.

Morris, E.; Smith, T. and Kelly, L. (1986):

Cockroach is a significant antigen for inner city children (abstract). *J. Allergy Clin. Immunol.*, 77: 206.

Morrison, S.; Heady, J. and Morris, J. (1959):

Social and biological factors in infant mortality. VIII. Mortality in the post-neonatal period. *Arch. Dis. Child.*, 34: 101.

Musher DM. How contagious are common respiratory tract pathogens? *N Engl J Med.* 2003;348:1256-1266.

Mussaffi, H.; Springer, C. and Godfrey, S, (1986):

Increased bronchial responsiveness to exercise and histamine after allergen challenge in asthmatic children. *J. Allergy Clin. Immunol.*, 77: 48-52.

NCHS (1990):

National center for health statistics: Asthma: United States, 1980-1987. *MMWR*, 39: 493-97.

Neas, L.M.; Dockery, D.W. and Ware, J.H. (1991):

Association of indoor nitrogen dioxide with respiratory symptoms and pulmonary function in children. *Am. J. Epidemiol.*, 134: 204-19.

Nichol KL, D'Heilly S, Ehlinger E. Colds and influenza-like illnesses in university students: impact on health, academic and work performance, and health care use. *Clin Infect Dis.* 2005;40:1263-1270.

Nohynek H, Valkeila E, Leinonen M, et al:

Erythrocyte sedimentation rate, white blood cell count and serum C-reactive protein in assessing etiologic diagnosis of acute lower respiratory infections in children. *Pediatr Infect Dis J* **1995**; 14:484–90.

Norrish, M.; Tooley, M.; Godfrey, S. (1977):

A clinical physiological and psychological study of asthmatic children attending a hospital clinic. *Arch. Dis. Child.*, 52: 912-17.

Novembre, E.; de Martino, M. and Vierucci, A. (1988):

Food and respiratory allergy. *J. Allergy Clin Immunol.*, 81: 1059.

Noviski, N.; Bar-Yishay, E.; Gur, I. and Godfrey, S. (1987):

Exercise intensity determines and climatic conditions modify the severity of exercise induced asthma. *Am. Rev. Respir. Dis.*, 136: 592-4.

O'Byrne, P.M.; Dolovich, J. and Hargreave, F.E. (1987):

Late asthmatic responses. *Am. Rev. Respir. Dis.*, 136: 740-51.

O'Connor, G.T.; Weiss, S.T.; Tayer, I.B. and Speizer, F.E. (1987):

The effect of passive smoking on pulmonary function and nonspecific bronchial responsiveness in a population-based sample of children and young adults. *Am. Rev. Respir. Dis.*, 135: 800-4.

Pepys, J. (1967): Hypersensitivity to inhaled organic antigens. *J. R. Coll. Physicians*, 2, 42-8.

Pershagen G: Accumulating evidence on health hazards of passive smoking. *Acta Paediatr* **1999**; 88:490–92.

Phelan, P.D.; Olinsky, A. and Robertson, C.F. (1994):

Respiratory illness in children (4th edn), Blackwell Scientific Publications, London, 113-37.

Phipps CD, Wood WE, Gibson WS, et al: Gastroesophageal reflux contributing to chronic sinus disease in children: A prospective analysis. *Arch Otolaryngol Head Neck Surg* **2000**; 126:831–36.

Piacentini, G.L. and Kaliner, M.A. (1991):
The potential roles of leukotrienes in bronchial asthma. *Am. Rev. Respir. Dis.*, 143: S96-S99.

Platts-Mills, T.A. and Chapman, M.D. (1987):
Dust mites: Immunology, Allergic disease and environmental control. *J. Allergy Clin. Immunol.*, 80: 755-775.

Poole MD. A focus on acute sinusitis in adults: changes in disease management. *Am J Med.* 1999;106(5A):38S-47S.

Pope, C.A. and Dockery, D.W. (1992):
Acute health effects of PM10 pollution on symptomatic and asymptomatic children. *Am. Rev. Respir. Dis.*, 145: 1123-8.

Porretta, E.; O'Neil, C. and Starkus, R. (1986):
Important sources of cockroach allergens in atopic disease (abstract). *J. Allergy Clin. Immunol.*, 77: 206.

Poulter, L.W.; Power, C. and Burke, C. (1990):
The relationship between bronchial immunopathology and hyperresponsiveness in asthma. *Eur. J. Respir. Dis.*, 3: 792-99.

Pullen, C.R. and Hey, E.N. (1982):
Wheezing asthma and pulmonary dysfunction 10 years after infection with RSV in infancy. *Br. Med. J.*, 284: 1665-69.

Rackemann, F.M. (1947):
A working classification of asthma. *Am. J. Med.*, 3: 601-6.

Radwan, Z.; Khalifa, S.G.; Abo El-Einin, A. (1993):
IgG subclass profile in some asthmatic children. *Egypt. J. Lab. Med.*, (5): 3, 323-38.

Reed, C.E.; Marcoux, J.P.; Welsh, P.W. (1988):
Effects of topical nasal treatment on asthma symptoms. *J. Allergy Clin. Immunol.*, 81: 1042.

Reid, M.J. (1992):
complicating features of asthma. In: *Ped. Clin. N. Am.*, (39):6,1327-42.

Richard E., Md. Behrman (Editor), Robert M., Md. Kligman (Editor), Hal B., Md. Jenson (Editor) By W.B. Saunders (2003): In: Nelson Textbook of Pediatrics, 17th ed., Part 18- Respiratory System, 1389: 1435.

Robertson, C.F.; Bishop, J. and Dalton, M. (1992): Prevalence of asthma in regional Victorian school children. Med. J. Aust., 156: 831-3.

Robertson, C.F.; Bishop, J. and Sennhauser, F.H. (1993): International comparison of asthma prevalence in children: Australia, Switzerland and Chile. Pediatr. Pulmonol., 16: 219-26.

Russell, G. and Jones, S.P. (1976): Selection of skin tests in childhood asthma. Br. J. Dis. Chest, 70: 104-6.

Sampson, H.A.; Mendleson, L. and Rosen, J.P. (1991): Fatal and near-fatal food anaphylactic reactions in children (abstract). J. Allergy Clin. Immunol., 87: 176.

Sayed, Umayma M. (2002): Bronchial asthma among school children in greater Cairo. Thesis. M. Sc.; Pediatrics. Cairo University.

Scadding, J.G. (1963): Meaning of diagnostic terms in bronchopulmonary disease. Br. Med. J., 2:1425-30.

Schnall, R.P. and Landau, L.I. (1980): Protective effects of repeated short sprints in exercise induced asthma. Thorax; 35: 828-32.

Schou, C.; Hansen, G. and Linter, T. (1991): Assay of the major dog allergen, can F1: Investigation of house dust samples and commercial dog extracts. J. Allergy Clin. Immunol., 88:847.

Schwartz, J.; Gold, D. and Dockery, D. (1990): Predictors of asthma and persistent wheeze in a national sample of children in U.S.A. Association with social class, perinatal events and race. Am. Rev. Respir. Dis., 142:555.

Sears, M.R. (1992): Epidemiology: In Barnes, P.J.; Rodger, I.W.; Thomson, N.C. (ed.); Asthma, Basic Mechanisms and Clinical Management, 1: 13.

Senior BA, Radkowski D, MacArthur C, et al: Changing patterns in pediatric epiglottitis: A multi-institutional review, 1980 to 1992. *Laryngoscope* **1994**; 104:1314–22.

Sherif B. Mossad, Upper Respiratory Tract Infections, Department of Infectious Diseases, Disease Management Project, Cleveland Clinic: **2005.**

Simpson, H.; Mitchell, I.; Inglis, J.M. and Grubb, D.I. (1978): Sever ventilatory failure in asthma in children. *Arch. Dis. Child.*; 52: 714-21.

Skoner, D.; Stillwagon, P. and Friedman, R. (1987): Pediatric allergy and immunology. In Davis H., Zitelli, B. (eds.): *Atlas of physical diagnosis*. London Gower Press.

Smith, H.R. and Henson, P.M. (1987): Mediators of asthma. *Seminars in respiratory Medicine*, 8: 287-301.

Stanworth, D.R.; Humphrey, J.H. and Bennich, H. (1967): Specific inhibition of the prawnsnitz- Kustner reaction by an atypical human myeloma protein. *Lancet*, ii: 330-2.

Stempel, D.A.; Clyde, W.A.; Henderson, F.W. and Collier, A.M. (1980): Serum IgE levels and the clinical expression of respiratory illness. *J. Pediatrics*, 97: 185-190.

Stockman, J.A. (1994): Ped. Asthma Deaths in Victoria: the mild are at risk, *year book of pediatrics*, 108:110.

Szeffler, S.J.; Ando, R. and Cicutto, L.C. (1990): Plasma histamine, epinephrine, cortisol and leucocyte β -adrenergic receptors in nocturnal asthma. *Clin Pharmacol. Ther.*, 49: 59-68.

Thompson WW, Shay DK, Weintraub E, Brammer L, Cox N, Anderson LJ, et al. Mortality associated with influenza and respiratory syncytial virus in the United States. *JAMA*. 2003;289:179-186.

Toelle, B.G.; Peat, J.K. and Salome, C.M. (1992): Towards a definition of asthma for epidemiology. *Am. Rev. Respir. Dis.*, 146: 633-7.

Vuorinen T, Vainionpaa, Hyypia T. Five years' experience of reverse-transcriptase polymerase chain reaction in daily diagnosis of enterovirus and rhinovirus infections. *Clin Infect Dis.* **2003**; 37:452-455.

V. Georgy¹, H.I. Fahim², M. El Gaafary³, S. Walters^{1*} (2006)

¹ University of Birmingham

² Professor of Community Medicine, Faculty of Medicine, Ain Shams University, Cairo, Egypt.

³ Lecturer in Community Medicine, Faculty of Medicine, Ain Shams University, Cairo, Egypt.

Translated and adapted version of the ISAAC questionnaire was distributed to a sample of 2645, 11-15 yr olds in state and fee paying schools in Cairo.

Walker, A. (1987):

Pathophysiology of intestinal uptake and absorption of antigens in food allergy. *Ann. Allergy.*, 59: 7.

Walner DL, Ouanounou S, Donnelly LF, et al: Utility of radiographs in the evaluation of pediatric upper airway obstruction. *Ann Otol Rhinol Laryngol* **1999**; 108:378–83.

Wang, X.; Wypij, D. and Gold, D. (1993):

A longitudinal study of parental smoking and children's pulmonary function from 6 to 18 years. *Am. Rev. Respir. Dis.*, 147: A213.

Wardlaw, A.J.; Dunnette, S. and Gleuch, G.J. (1988):

Eosinophils and mast cells in BAL in subjects with mild asthma: relationship to bronchial hyperreactivity. *Am. Rev. Respir. Dis.*, 137: 62-69.

Welliver, R.C.; Kaul, T.N. and Ogra, P.L. (1980):

The appearance of cell bound IgE in respiratory epithelium after respiratory syncytial virus infection. *N. Engl. J. Med.*, 303: 1198.

Welliver, R.; Wong, D. and Sun, M. (1981):

The development of RSV specific IgE and the release of histamine in nasopharyngeal secretions after infection. *N. Engl. J. Med.*, 305: 841.

Wright, A.; Holberg, C. and Martinez, F. (1989):

Breast feeding and lower respiratory tract illness in the first year of life. *Br. J. Med.*, 299:946.

Wright, A.; Holberg, C. and Martinez, F. (1991):

Relationship of parental smoking in wheezing and non-wheezing lower respiratory tract illness in infancy. J. Pediatr., 118: 207.

Wubbell L, Muniz L, Ahmed A, et al: Etiology and treatment of community-acquired pneumonia in ambulatory children. Pediatr Infect Dis J **1999**; 18:98–104.

Yamama, Gamal A. Et al. (1999):

Bronchial asthma and hypertension among school children of Giza Governorate: Screening and epidemiologic study. The Medical Journal of Cairo University. v 67 n2 suppl p229-237, Jun 1999.

Zakary, M.H.; El-Warraki, S. and Tag El-Din, M.A. (1985):

Study of the prevalence of bronchial asthma in one of the villages of Upper Egypt (Kom Gharib). Thesis M.Sc. in Chest diseases, Ain Shams University.

Zeiger, R.S.; Heller, S.; Mellon, M.H.; Forsythe, A.B.; O'Connor, R.D.; Hamburger, R.N. and Schatz, M. (1989):

Effect of combined maternal and infant food-allergen avoidance on development of atopy in early infancy: a randomized study. J. Allergy Clin. Immunol., 84, 72-89.