

**RESPIRATORY  
REVIEW**

**2006**

**ACPRC**

## Journals Reviewed

- American Journal of Respiratory and Critical Care Medicine
- Anaesthesia
- **Australian Journal of Physiotherapy**
- British Journal of Anaesthesia
- British Medical Journal
- Chest
- Journal of Advanced Nursing
- Lancet
- New England Journal of Medicine
- New Zealand Journal of Physiotherapy
- Pediatric Pulmonology
- Pediatric Respiratory Reviews
- Physical Therapy Reviews
- Physiotherapy Canada
- Thorax

## Reviewers

Many thanks to the following for their sterling work:

- Jennifer Burrows
- Nicki Garner
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- Jane Toms
- Alex Wilson

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## ACUTE LUNG INJURY AND ARDS

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Borges JB, Okamoto VN, Matos GF, Carames MP, Arantes PR, Barros F, Souza CE, Victorino JA, Kacmarek RM, Barbas CS, Carvalho CR, Amato MB.

**Reversibility of lung collapse and hypoxemia in early acute respiratory distress syndrome.**

*Am J Respir Crit Care Med.* 2006; 174(3):268-78.

Cheung AM, Tansey CM, Tomlinson G, Diaz-Granados N, Matte A, Barr A, Mehta S, Mazer CD, Guest CB, Stewart TE, Al-Saidi F, Cooper AB, Cook D, Slutsky AS, Herridge MS.

**Two-year outcomes, health care use, and costs of survivors of acute respiratory distress syndrome.**

*Am J Respir Crit Care Med.* 2006; 174(5): 538-44.

Dulu A, Pastores SM, Park B, Riedel E, Rusch V, Halpern NA.

**Prevalence and mortality of acute lung injury and ARDS after lung resection.**

*Chest*, 2006; 130: 73-78.

Frerichs I, Dargaville PA, van Genderingen H, Morel DR, Rimensberger PC.

**Lung volume recruitment after surfactant administration modifies spatial distribution of ventilation.**

*Am J Respir Crit Care Med.* 2006;174(7): 772-9.

Galiatsou E, Kostanti E, Svarna E, Kitsakos A, Koulouras V, Efremidis SC, Nakos G.

**Prone position augments recruitment and prevents alveolar overinflation in acute lung injury.**

*Am J Respir Crit Care Med.* 2006; 174(2):187-97.

Gattinoni L, Caironi P, Cressoni M, Chiumello D, Ranieri VM, Quintel M, Russo S, Patronitti N, Cornejo R, Bugedo G.

**Lung recruitment in patients with the acute respiratory distress syndrome.**

*New Eng J Med.* 2006; 354(17):1775-1786.

Kacmarek RM, Wiedemann HP, Lavin PT, Wedel MK, Tutuncu AS, Slutsky AS.

**Partial liquid ventilation in adult patients with acute respiratory distress syndrome.**

*Am J Respir Crit Care Med.* 2006;173(8): 882-9.

Mancebo J, Fernandez R, Blanch L, Rialp G, Gordo F, Ferrer M, Rodriguez F, Garro P, Ricart P, Vallverdu I, Gich I, Castano J, Saura P, Dominguez G, Bonet A, Albert RK.

**A multicenter trial of prolonged prone ventilation in severe acute respiratory distress syndrome.**

*Am J Respir Crit Care Med.* 2006; 173(11): 1233-9.

Mickleborough TK, Lindley MR, Ionescu AA, Fly AD.

**Protective effect of fish oil supplementation on exercise-induced bronchoconstriction in asthma.**

*Chest*, 2006; 129: 39-49.

Mols G, Priebe HJ, Guttman J.

**Alveolar recruitment in acute lung injury.**

*Br J Anaesth.* 2006; 96(2): 156-166

Sinclair A, Kregenow DA, Ian Starr I.

**Therapeutic hypercapnia and ventilation-perfusion matching in Acute Lung Injury.**

*Chest*, 2006; 130: 85-92.

Tsuchida S, Engelberts D, Peltekova V, Hopkins N, Frndova H, Babyn P, McKerlie C, Post M, McLoughlin P, Kavanagh BP.

**Atelectasis causes alveolar injury in nonatelectatic lung regions.**

*Am J Respir Crit Care Med.* 2006; 174(3): 279-89.

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## ASSESSMENT

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Aggarwal AN, Gupta D, Jindal SK.

**The relationship between FEV<sub>1</sub> and peak expiratory flow in patients with airways obstruction is poor.**

*Chest*, 2006; 130: 1454-1461.

Brightling CE.

**Clinical applications of induced sputum.**

*Chest*, 2006; 129: 1344-1348.

Chen H, Eisner MD, Katz PP.

**Measuring disease-specific quality of life in obstructive airway disease: validation of a modified version of the Airways Questionnaire 20.**

*Chest*, 2006; 129: 1644-1652.

Price DB, Tinkelman DG, Nordyke RJ.

**Scoring system and clinical application of COPD questionnaires.**

*Chest*, 2006;129: 1531-9.

Win T, Jackson A, Groves AM, Sharples LD.

**Comparison of shuttle walk with measured peak oxygen consumption in patients with operable lung cancer.**

*Thorax*, 2006; 61: 57-60.

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## ASTHMA

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Adams RJ, Wilson DH, Taylor AW, Daly A.

**Coexistent chronic conditions and asthma quality of life.**

*Chest* 2006, 129: 285-291.

Beuther DA, Martin RJ.

**Efficacy of a heat exchanger mask in cold exercise-induced asthma.**

*Chest*, 2006; 129: 1188-1193,

Debley JS, Carter ER, Redding GJ.

**Prevalence and impact of gastroesophageal reflux in adolescents with asthma: a population-based study.**

*Pediatr Pulmonol.* 2006; 4138: 475-481.

Eder W, Ege MD, Von Mutius E.

**The asthma epidemic.**

*New Eng J Med.* 2006; 355(21): 2226-2235.

Guilbert TW, Morgan WJ, Zeiger RS, Mauger DT, Boehmer SJ, Szeffler SJ, Bacharier LB, Lemanske RF, Strunk RC, Allen DB, Bloomberg GR, Heldt G, Krawiec M, Larsen G, Liu AH, Chinchilli VM, Sorkness CA, Taussig LM, Martinez FD.

**Long-term inhaled corticosteroids in preschool children at high risk for asthma.**

*New Eng J Med.* 2006; 354(19): 1985-1997.

Holgate ST, Polosa R.

**The mechanisms, diagnosis, and management of severe asthma in adults.**

*Lancet.* 2006; 368 (9537): 780-93. .

Li AM, Tsang T, Chan D, Lam HS, So HK, Sung RYT, Fok TF.

**Sputum induction in children with asthma.**

*Pediatr Pulmonol.* 2006; 41: 720-725.

Mahler DA, Waterman LA, Ward J, Baird JC.

**Continuous ratings of breathlessness during exercise by children and young adults with asthma and healthy controls.**

*Pediatr Pulmonol.* 2006; 41: 812-818.

Marra FM, Lynd L, Coombes M.

**Does antibiotic exposure during infancy lead to development of asthma?**

*Chest,* 2006; 129: 610-618.

Nordenstedt H, Nilsson M.

**The relation between gastroesophageal reflux and respiratory symptoms in a population-based study.**

*Chest,* 2006; 129: 1051-1056.

O'Byrne PM, Parameswaran K.

**Pharmacological management of mild or moderate persistent asthma.**

*Lancet.* 2006; 368 (9537): 794-803. .

Rees J.

**Asthma control in adults**

*BMJ,* 2006; 332: 767-771

Slader CA, Reddel HK, Spencer LM, Belousova EG, Armour CL, Bosnic-Anticevich SZ, Thien FCK, Jenkins CR.

**Double blind randomised controlled trial of two different breathing techniques in the management of asthma**

*Thorax,* 2006; 61: 651-656.

Walders N, Kerckmar C, Schluchter M.

**An interdisciplinary intervention for undertreated pediatric asthma.**

*Chest,* 2006 129: 292-299.

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## BREATHLESSNESS

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Coli C, Monica Picariello M.

**Is there a link between the qualitative descriptors and the quantitative perception of dyspnea in asthma?**

*Chest,* 2006; 130: 436-441.

Nava S, Cuomo A, Maugeri FS.

**Noninvasive ventilation and dyspnea in palliative medicine**

*Chest,* 2006; 129: 1391-1392 (letter).

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## BRONCHIECTASIS

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Torrego A, Haque RA, Nguyen LT, Hew M.

**Capsaicin cough sensitivity in bronchiectasis**

*Thorax,* 2006; 61: 706-709.

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## CARDIAC SURGERY

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Newman MF, Mathew JP, Grocott HP, Mackensen GB, Monk T, Welsh-Bohmer KA, Blumenthal JA, Laskowitz DT, Mark DB.

**Central nervous system injury associated with cardiac surgery.**

*Lancet.* 2006 Aug 19;368 (9536): 694-703.

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Peter JV, Moran JL, Phillips-Hughes J, Graham P, Bersten AD.  
**Effect of non-invasive positive pressure ventilation (NIPPV) on mortality in patients with acute cardiogenic pulmonary oedema: a meta-analysis.**

*Lancet.* 2006; 367(9517): 1155-63. .

Mandic S, Riess K, Haykowsky MJ 2006.

**Exercise training for individuals with coronary artery disease or heart failure.**

*Physiother Canada,* 2006; 58(1): 21-28

Manuel DG, Kwong K.

**Effectiveness and efficiency of different guidelines on statin treatment for preventing deaths from coronary heart disease**

*BMJ* 2006;332:1419

Torchio R, Gulotta C.

**Orthopnea and tidal expiratory flow limitation in chronic heart failure.**

*Chest,* 2006; 130: 472-479.

Wittmer VL, Simoes GMS.

**Effects of Continuous Positive Airway Pressure on pulmonary function and exercise tolerance in patients with congestive heart failure.**

*Chest,* 2006; 130: 157-163.

Baker EH, Janaway CH, Philips BJ.

**Hyperglycaemia is associated with poor outcomes in patients admitted to hospital with acute exacerbations of chronic obstructive pulmonary disease**

*Thorax* 2006; 61: 284-289.

Crowe J, Geddes EL, Brooks D, Reid D.

**Inspiratory muscle training for individuals with 2006; cervical spinal cord injury or chronic obstructive pulmonary disease.**

*Physiotherapy Canada*, 58(4): 271-279

Croxton TL, Bailey WC.

**Long-term oxygen treatment in chronic obstructive pulmonary disease: recommendations for future research: an NHLBI workshop report.**

*Am J Respir Crit Care Med*. 2006; 174(4): 373-8.

Dolmage TE, Goldstein RS.

**Response to one-legged cycling in patients with COPD.**

*Chest*, 2006; 129: 325-332.

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**Relationship of upper-limb and thoracic muscle strength to 6-min walk distance in COPD patients.**

*Chest*, 2006; 129: 551-557.

Eves ND, Petersen SR, Haykowsky MJ, Wong EY, Jones RL.  
**Helium-hyperoxia, exercise, and respiratory mechanics in chronic obstructive pulmonary disease.**

*Am J Respir Crit Care Med*. 2006; 174(7): 63-71.

Fraser DD

**Living with chronic obstructive pulmonary disease: insiders' perspectives.**

*J Adv Nurs*. 2006; 55 (5): 550-8

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**Regular physical activity reduces hospital admission and mortality in chronic obstructive pulmonary disease: a population based cohort study**

*Thorax*, 2006; 61: 772-778.

Gupta R, Brooks D.

**Aerobic exercise for individuals with chronic obstructive pulmonary disease.**

*Physiother Canada*, 2006; 58(3): 179-186

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**Effect of rollator use on health-related quality of life in individuals with COPD.**

*Chest*, 2006; 130: 1089-1095.

Koppers RHJ, Vos PJE, Boot CRL.

**Exercise performance improves in patients with COPD due to respiratory muscle endurance training**

*Chest*, 2006; 129: 886-892.

Laude EA, Duffy NC, Baveystock C, Dougill B, Campbell MJ, Lawson R, Jones PW, Calverley PM.

**The effect of helium and oxygen on exercise performance in chronic obstructive pulmonary disease: a randomized crossover trial.**

*Am J Respir Crit Care Med*. 2006; 173(8): 865-70.

Lundh L.

Care of patients with chronic obstructive pulmonary disease in primary health care.

*J Adv Nurs*., 2006; 56 (3): 237-46

Lusuardi M, DeBenedetto F, Paggiaro, P.

**A randomized controlled trial on office spirometry in asthma and COPD in standard general practice.**

*Chest*, 2006; 129, 844-852 (see also editorial).

O'Donnell DE, Parker CM.

**COPD exacerbations · 3: Pathophysiology**

*Thorax*, 2006; 61: 354-361.

Peters MM, Webb KA, O'Donnell DE.

**Combined physiological effects of bronchodilators and hyperoxia on exertional dyspnoea in normoxic COPD**

*Thorax*, 2006; 61: 559-567.

Pitta F, Troosters T, Probst VS.

**Physical activity and hospitalization for exacerbation of COPD.**

*Chest*, 2006; 129: 536-544.

Poole KES, Compston JE.

**Osteoporosis and its management**

*BMJ*, 2006; 333:1251-1256

Rodriguez-Roisin R.

**COPD exacerbations · 5: Management**

*Thorax*, 2006; 61: 535-544.

Sapey E, Stockley RA.

**COPD exacerbations · 2: Aetiology**

*Thorax* 2006; 61: 250-258.

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**Long-term prognosis for patients with COPD treated in the prehospital setting: is it influenced by hospital admission?**

*Chest*, 2006; 130: 676-680.

Thomas AJ.

**Chronic obstructive pulmonary disease: the contribution of skeletal muscle dysfunction to exercise tolerance.**

*Phys Ther Rev*. 2006; 11(1): 62-66.

Velloso M, Jardim JR.

**Study of energy expenditure during activities of daily living using and not using body position recommended by energy conservation techniques in patients with COPD**

*Chest*, 2006; 130: 126-132.

Vivodtzev I, Pepin J-L, Vottero G.

**Improvement in quadriceps strength and dyspnea in daily tasks after 1 month of electrical stimulation in severely deconditioned and malnourished COPD.**

*Chest*, 2006; 129, 1540-1548

Donaldson GC, Wedzicha JA.

**COPD exacerbations · 1: Epidemiology**

*Thorax*, 2006; 61: 164-168

Wouters EF.

**Muscle wasting in chronic obstructive pulmonary disease: to bother and to measure!**

*Am J Respir Crit Care Med*. 2006;173(1): 4-5.

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**COUGH**

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Irwin RS, Ownbey R, Cagle PT, Baker S.

**Interpreting the histopathology of chronic cough.**

*Chest*, 2006; 130: 362-370.

Kwon N-H, Oh M-J, Min T-H.

**Causes and clinical features of subacute cough.**

*Chest*, 2006; 129, 1142-1147 (plus editorial).

Marchant JM, Masters IB, Taylor SM.

**Evaluation and outcome of young children with chronic cough.**

*Chest*, 2006; 129, 1132-1141

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Artinian VA, Krayem H, DiGiovine B.

**Effects of early enteral feeding on the outcome of critically ill mechanically ventilated medical patients.**

*Chest*, 2006; 129: 960-967.

Denehy L, Berney S.

**Physiotherapy in the intensive care unit.**

*Phys Ther Rev* 2006; 11(1): 49-56.

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**A national survey of intensive care follow-up clinics.**

*Anaesthesia*. 2006; 61(10): 950-5.

Hardin KH, Seyal M, Stewart T.

**Sleep in critically ill chemically paralyzed patients requiring mechanical ventilation**

*Chest*, 2006; 129: 1468-1477.

Hopkins RO, Jackson JC.

**Long-term neurocognitive function after critical illness.**

*Chest*, 2006; 130: 869-878.

Huang L, Quartin A, Jones D, Havlir DV.

**Intensive care of patients with HIV infection.**

*New Eng J Med*. 2006; 355(2): 173-181.

Laupland KB, Kirkpatrick AW, Kortbeek JB.

**Long-term mortality outcome associated with prolonged admission to the ICU.**

*Chest*, 2006; 129: 954-959.

Moss M, Burnham EL.

**Alcohol abuse in the critically ill patient.**

*Lancet*. 2006; 368(9554): 2231-42.

Numata Y.

Nurse staffing levels and hospital mortality in critical care settings: literature review and meta-analysis.

*J Adv Nurs*. 2006; 55 (4): 435-48

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**Mucoid impaction: an unusual form of allergic bronchopulmonary aspergillosis in a patient with cystic fibrosis.**

*Pediatr Pulmonol*. 2006; 41: 1103-1107.

Cunha MT, Rozov T, de Oliveira RC, Jardim JR.

**Six-minute walk test in children and adolescents with cystic fibrosis.**

*Pediatr Pulmonol*. 2006; 41: 618-622.

Donaldson SH, Bennett WD, Zeman KL, Knowles MR, Tarran R, Boucher RC.

**Mucus clearance and lung function in cystic fibrosis with hypertonic saline.**

*New Eng J Med*. 2006; 354(3): 241-250.

Falk B, Nini A, Zigel L, Yahav Y, Aviram M, Rivlin J, Bentur L, Avital A, Dotan R, Blau H.

**Effect of low altitude at the Dead Sea on exercise capacity and cardiopulmonary response to exercise in cystic fibrosis patients with moderate to severe lung disease.**

*Pediatr Pulmonol*. 2006; 41: 234-241.

Hafen GM, Ranganathan SC, Robertson CF, Robinson PF.

**Clinical scoring systems in cystic fibrosis.**

*Pediatr Pulmonol*. 2006; 41: 602-617.

Kalish LA, Waltz DA, Dovey M, Potter-Bynoe G, McAdam AJ, Lipuma JJ, Gerard C, Goldmann D.

**Impact of *Burkholderia dolosa* on lung function and survival in cystic fibrosis.**

*Am J Respir Crit Care Med*. 2006; 173(4): 421-5.

McMullen AH, Pasta DJ, Frederick PD.

**Impact of pregnancy on women with cystic fibrosis.**

*Chest*, 2006; 129: 706-711.

Mussaffi H, Prais D, Mei-Zahav M, Blau H.

**Cystic fibrosis mutations with widely variable phenotype: the D1152H example.**

*Pediatr Pulmonol*. 2006; 41: 250-254.

Porter SR, Scully C

**Oral malodour (halitosis)**

*BMJ*, 2006; 333: 632-635

Prasad SA, Balfour-Lynn IM, Carr SB, Madge SL.

**A comparison of the prevalence of urinary incontinence in girls with cystic fibrosis, asthma, and healthy controls.**

*Pediatr Pulmonol*. 2006; 41: 1065-1068.

Prasad SA, Main E.

**Routine airway clearance in asymptomatic infants and babies with cystic fibrosis in the UK: obligatory or obsolete?**

*Phys Ther Re.* 2006; 11(1): 11-20.

Rao DS, Infeld MD, Stern RC, Chelimsky TC.

**Cough-induced hemiplegic migraine with impaired consciousness in cystic fibrosis.**

*Pediatr Pulmonol.* 2006; 41: 171-176.

Shoseyov D, Brownlee KG, Conway SP, Kerem E.

**Aspergillus bronchitis in cystic fibrosis.**

*Chest,* 2006; 130: 222-226.

Stephenson A, Jamal S, Dowdell T.

**Prevalence of vertebral fractures in adults with cystic fibrosis and their relationship to bone mineral density**

*Chest,* 2006; 130: 539-544.

Stites SW, Perry GV, Peddicord T, Cox G, McMillan C, Becker B.

**Effect of high-frequency chest wall oscillation on the central and peripheral distribution of aerosolized diethylene triamine penta-acetic acid as compared to standard chest physiotherapy in cystic fibrosis.**

*Chest,* 2006; 129: 712-717.

Taylor L, Corey M, Matlow A, Sweezey NB, Ratjen F.

**Comparison of throat swabs and nasopharyngeal suction specimens in non-sputum producing patients with cystic fibrosis.**

*Pediatr Pulmonol.* 2006; 41: 839-843.

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## EXERCISE

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Dolmage TE, Goldstein RS.

**Response to one-legged cycling in patients with COPD.**

*Chest,* 2006; 129: 325-332.

Dolmage TE, Goldstein RS.

**Principles of aerobic testing and training.**

*Physiother Canada,* 2006; 58(1): 8-20

Eves ND, Petersen SR, Haykowsky MJ, Wong EY, Jones RL.

**Helium-hyperoxia, exercise, and respiratory mechanics in chronic obstructive pulmonary disease.**

*Am J Respir Crit Care Med.* 2006; 174(7): 763-71.

Gupta R, Brooks D.

**Aerobic exercise for individuals with chronic obstructive pulmonary disease.**

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Koppers RHJ, Vos PJE, Boot CRL.

**Exercise performance improves in patients with COPD due to respiratory muscle endurance training**

*Chest,* 2006; 129: 886-892.

Laude EA, Duffy NC, Baveystock C, Dougill B, Campbell MJ, Lawson R, Jones PW, Calverley PM.

**The effect of helium and oxygen on exercise performance in chronic obstructive pulmonary disease: a randomized crossover trial.**

*Am J Respir Crit Care Med.* 2006; 173(8): 865-70.

Leung ASY, Keung KK, Chan KK.

**Reliability, validity, and responsiveness of a 2-Min Walk Test to assess exercise capacity of COPD patients.**

*Chest,* 2006; 130: 119-125.

Mandic S, Riess K, Haykowsky MJ 2006.

**Exercise training for individuals with coronary artery disease or heart failure.**

*Physiother Canada,* 2006; 58(1): 21-28

O'Brien K, Nixon S, Tynan AM, Glazier RH.

**Aerobic exercise for people living with HIV/AIDS: implications for practice, education and research.**

*Physiother Canada,* 2006; 58(2): 114-129

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## GENERAL

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Haxby Abbott J.

**Contributorship, ethics, and integrity: preparing and submitting a manuscript for publication (Editorial)**

*New Zealand J Physiother.,* 2006; 34(1): 1-2.

Horner D, Larmer PJ.

**Health outcome measures**

*New Zealand J Physiother.* 2006; 34(1): 17-24.

Koumbourlis AC.

**Scoliosis and the respiratory system.**

*Paed Resp Rev* 2006; 7: 152-160.

Kubzansky LD, Sparrow L, Jackson B.

**Angry breathing: a prospective study of hostility and lung function in the Normative Aging Study**

*Thorax,* 2006; 61: 863-868.

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## HIV

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Huang L, Quartin A, Jones D, Havlir DV.

**Intensive care of patients with HIV infection.**

*New Eng J Med.* 2006; 355(2):173-181.

O'Brien K, Nixon S, Tynan AM, Glazier RH.

**Aerobic exercise for people living with HIV/AIDS: implications for practice, education and research.**

*Physiother Canada,* 2006; 58(2): 114-129

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## HYPERVENTILATION SYNDROME

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Barr Taylor C.

### **Panic disorder**

*BMJ*, 2006; 332: 951-955

Dicpinigaitis PV, Tso R, Banauch G.

### **Prevalence of depressive symptoms among patients with chronic cough.**

*Chest*, 2006; 130: 1839-1843.

Mikita, J, Parker, J.

### **High levels of medical utilization by ambulatory patients with vocal cord dysfunction.**

*Chest*, 2006; 129, 905-908 (see also editorial).

Prys-Picard CO, Kellett F, Niven RM.

### **Disproportionate breathlessness associated with deep sighing breathing in a patient presenting with difficult-to-treat asthma.**

*Chest*, 2006; 130: 1723-1725.

Rowley J, Nicholls D.

### **Development of the RoBE self-efficacy scale for people with breathing pattern disorders**

*New Zealand J Physiother.* 2006; 34(3): 131-141.

Smith MD, Russell A, Hodges PW.

### **Disorders of breathing and continence have a stronger association with back pain than obesity and physical activity.**

*Aust J Phys.* 2006; 52 (1): 11-16.

Vertigan AE, Theodoros DG, Gibson PG, Winkworth AL.

### **Efficacy of speech pathology management for chronic cough: a randomised placebo controlled trial of treatment efficacy**

*Thorax*, 2006; 61: 1065-1069.

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## INSPIRATORY MUSCLE TRAINING

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Crowe J, Geddes EL, Brooks D, Reid D.

### **Inspiratory muscle training for individuals with 2006; cervical spinal cord injury or chronic obstructive pulmonary disease.**

*Physiotherapy Canada*, 58(4): 271-279

Koppers RHJ, Vos PJE, Boot CRL.

### **Exercise performance improves in patients with COPD due to respiratory muscle endurance training**

*Chest*, 2006; 129: 886-892.

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## INTERSTITIAL LUNG DISEASE

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Caplan-Shaw CE, Arcasoy SM, Shane E.

### **Osteoporosis in diffuse parenchymal lung disease**

*Chest*, 2006; 129: 140-146.

Flaherty KR, Andrei AC, Murray S, Fraley C, Colby TV, Travis WD, Lama V, Kazerooni EA, Gross BH, Toews GB, Martinez FJ.

### **Idiopathic pulmonary fibrosis: prognostic value of changes in physiology and six-minute-walk test.**

*Am J Respir Crit Care Med.* 2006;174(7): 803-9.

Lederer DJ, Arcasoy SM, Wilt JS, D'Ovidio F, Sonett JR, Kawut SM.

### **Six-minute-walk distance predicts waiting list survival in idiopathic pulmonary fibrosis.**

*Am J Respir Crit Care Med.* 2006; 174(6): 659-64.

Frerichs I, Dargaville PA, van Genderingen H, Morel DR, Rimensberger PC.

### **Lung volume recruitment after surfactant administration modifies spatial distribution of ventilation.**

*Am J Respir Crit Care Med.* 2006; 174(7): 772-9.

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## MECHANICAL VENTILATION

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Baillard C, Fosse JP, Sebbane M, Chanques G, Vincent F, Courouble P, Cohen Y, Eledjam JJ, Adnet F, Jaber S.

### **Noninvasive ventilation improves preoxygenation before intubation of hypoxic patients.**

*Am J Respir Crit Care Med.* 2006; 174(2): 171-7.

Johnson P.

### **Long-term mechanical ventilation in a critical care unit: existing in an uneveryday world.**

*J Adv Nurs.* 2006; 53 (5): 551-8

Nicolai T.

### **The physiological basis of respiratory support.**

*Paed Resp Rev* 2006; 7: 97-102.

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## MEDICATION

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Hothersall E, McSharry C, Thomson NC.

### **Potential therapeutic role for statins in respiratory disease**

*Thorax*, 2006; 61: 729-734.

Lannefors L.

### **Inhalation therapy: practical considerations for nebulisation therapy.**

*Phys Ther Rev.* 2006; 11(1): 21-27.

Li AM, Tsang T, Wong E, Chan D, Sung R, Ng PC.

### **Bronchodilator effect of salbutamol from two different spacer devices.**

*Pediatr Pulmonol.* 2006; 41: 326-330.

Montgomery G, Sagel SD, Taylor AL, Abman SH.

### **Effects of Sildenafil on pulmonary hypertension and exercise tolerance in severe cystic fibrosis-related lung disease.**

*Pediatr Pulmonol.* 2006; 41: 383-385.

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## NEONATES

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Baldwin DN, Pillow JJ, Stocks J, Frey U.

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