Welcome to the Respiratory Review for July-December 2011. The ACPRC would like to thank reviewers for their ongoing commitment to this publication.

Lauren Hogg - RESPIRATORY REVIEW EDITOR

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Archives of Physical Medicine and Rehabilitation
BMJ
British Journal of Anaesthesia
Chest
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Cochrane Systematic Reviews
Critical Care Medicine
European Respiratory Journal
Heart and Lung
Intensive Care Medicine
Journal of ACPRC
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Journal of American Medical Association
Journal of Cardiopulmonary Rehabilitation and Prevention
Journal of Chronic Obstructive Pulmonary Disease
Journal of Critical Care
Journal of Intensive Care Medicine
Journal of Neurology, Neurosurgery and Psychiatry
Journal of Physiotherapy
Journal of Rehabilitation Medicine
Lancet
Neurology
New England Journal of Medicine
New Zealand Journal of Physiotherapy
Open Respiratory Medicine Journal
Paediatric Respiratory Reviews
Pediatric Pulmonology
Physical Therapy
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Cardiac Rehabilitation

Bellet RN, Francis RL, Jacob JS et al. Repeated Six-Minute Walk Tests for Outcome Measurement and Exercise Prescription in Outpatient Cardiac Rehabilitation: A Longitudinal Study. Archives of Physical Medicine and Rehabilitation 2011; 92(9):1388-1394

Abstract


Abstract


Abstract


Abstract

Evans RA. Developing the Model of Pulmonary Rehabilitation for Chronic Heart Failure. Chronic Respiratory Disease 2011; 8: 259-269

Abstract


Abstract


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Abstract


Full Review


Abstract


Abstract


Abstract
Heart Failure

Montreal Cognitive Assessment and Mini-
Mental Status Examination Compared as
Cognitive Screening Tools in Heart Failure
Heart and Lung 2011; 40(6): 521-529
Abstract

Bosnak-Guclu M, Arikan H, Savci S et al
Effects of Inspiratory Muscle Training in
Patients with Heart Failure
Respiratory Medicine 2011; 105:1671-1681
Abstract

Lifestyle Adjustments of Adults with Long-
Term Implantable Left Ventricular Assist
Devices: A Phenomenologic Inquiry
Heart and Lung 2011; 40(6): 511-520
Abstract

Chien CL, Lee CM, Wu YW et al
Home-Based Exercise Improves the
Quality of Life and Physical Function but
not the Psychological Status of People
with Chronic Heart Failure: a Randomised
Trial
Journal of Physiotherapy 2011; 57(3): 157-63
Abstract

Chung M, Lennie T, Dekker R, et al.
Depressive Symptoms and Poor Social
Support Have a Synergistic Effect on
Event-Free Survival in Patients with Heart
Failure
Heart and Lung 2011; 40(6): 492-501
Abstract

Linkages Between Anxiety and Outcomes
in Heart Failure
Heart and Lung 2011; 40(5): 393-404
Abstract

Evans R, Singh S, Williams J et al
The Development of a Self-Reported
Version of the Chronic Heart
Questionnaire
Journal of Cardiopulmonary Rehabilitation &
Prevention 2011; 31(6): 365-372
Abstract
Abstract

Kane G, Karon B, Mahoney D et al Progression of Left Ventricular Diastolic Dysfunction and Risk of Heart Failure. JAMA 2011; 306(8): 856-863
Abstract

General

Abstract

Abstract

Abstract

Cough

Abstract

Patel AS, Watkin G, Willig B et al Improvement in Health Status Following Cough-Suppression Physiotherapy for Patients with Chronic Cough. Chronic Respiratory Disease 2011; 8: 253-258
Abstract

Critical Care

Acute Lung Injury and ARDS

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Abstract
Airway

Doyle A, Joshi M, Frank P et al
A Change in Humidification System can Eliminate Endotracheal Tube Occlusion
Journal of Critical Care 2011; 26(4): 637.e1-637.e4
Abstract

Frutos-Viva F, Esteban F, Apezteguia C et al
Outcome of Reintubated Patients after Scheduled Extubation
Journal of Critical Care 2011; 26(5): 502-509
Abstract

The Role of Standardized Protocols in Unplanned Extubations in a Medical Intensive Care Unit
American Journal of Critical Care 2011; 20(4): 304-312
Abstract

Thille A, Harrois A, Schortgen F et al
Outcomes of Extubation Failure in Medical Intensive Care Unit Patients
Critical Care Medicine 2011; 39(12): 2612-2618
Full Article

Wang F, Wu Y, Bo L et al
The Timing of Tracheotomy in Critically Ill Patients Undergoing Mechanical Ventilation: A Systematic Review and Meta-Analysis of Randomized Controlled Trials
Chest 2011 Dec; 140(6): 1456-65
Abstract

Burns

Dave MH,Frotzler A,Madjdpou C et al
Massive Aspiration past the Tracheal Tube Cuff Caused by Closed Tracheal Suction System
Abstract

Faris K, Zayaruzny M, Spanakis S
Extubation of the Difficult Airway
Abstract

Kaster KR, Makley AT, Kagan RJ
Update on the Critical Care Management of Severe Burns
Abstract

Critical Care Rehabilitation

Paratz J D, Kayambu G.
Early Exercise and Attenuation of Myopathy in the Patient with Sepsis in ICU
Physical Therapy Reviews 2011; 16(1):58-65
Full Review

Thomas AJ
Physiotherapy Led Early Rehabilitation of the Patient with Critical Illness
Physical Therapy Reviews 2011; 16(1): 46-57
Full Review

ECMO

Brodie D, Bacchetta M
Extracorporeal Membrane Oxygenation for ARDS in Adults
Abstract

Checkley W
Extracorporeal Membrane Oxygenation as a First-Line Treatment Strategy for ARDS: Is the Evidence Sufficiently Strong?
JAMA 2011; 306(15): 1703-1704
Abstract

Gatehouse A
Extracorporeal Membrane Oxygenation (ECMO) and H1N1: A Single Case Study from a Ventilatory and Physiotherapy Perspective
Journal of the Association of Chartered Physiotherapists in Respiratory Care 2011; 43: 26-31
Noah M, Peek G, Finney S et al
Referral to an Extracorporeal Membrane Oxygenation Center and Mortality Among Patients With Severe 2009 Influenza A (H1N1)
JAMA 2011; 306(15):1659-1668
Abstract

Turner D, Cheifetz I, Rehder K et al
Active Rehabilitation and Physical Therapy During Extracorporeal Membrane Oxygenation While Awaiting Lung Transplantation: A Practical Approach
Critical Care Medicine 2011; 39(12): 2593-2598
Abstract

General Critical Care

Adhikari N, Bashir A, Lamontagne F et al
High-Frequency Oscillation in Adults: A Utilization Review
Critical Care Medicine 2011; 39(12): 2631-2644
Abstract

Effects of Systematic Oral Care in Critically Ill Patients: A Multicenter Study
American Journal of Critical Care 2011; 20(5): e103-e114
Abstract

Chicayban L, Zin W, Guimarães F.
Can the Flutter Valve Improve Respiratory Mechanics and Sputum Production in Mechanically Ventilated Patients? A Randomized Crossover Trial
Heart and Lung 2011; 40(6): 545-553
Abstract

Cox J.
Predictors of Pressure Ulcers in Adult Critical Care Patients
Abstract

Bench S, Day T, Griffiths P.
Involving Users in the Development of Effective Critical Care Discharge Information: A Focus Group Study
American Journal of Critical Care 2011; 20(6): 443-452
Abstract

Dinglas V, Gellar J, Colantuoni E et al
Does Intensive Care Unit Severity of Illness Influence Recall of Baseline Physical Function?
Journal of Critical Care 2011; 26(4): 634.e1-634.e7
Abstract

Readmission to Intensive Care: A Qualitative Analysis of Nurses' Perceptions and Experiences
Heart and Lung 2011; 40(4): 299-309
Abstract

Gehlbach B, Salamanca V, Levitt J, et al.
Patient-Related Factors Associated With Hospital Discharge to a Care Facility After Critical Illness
American Journal of Critical Care 2011; 20(5): 378-386
Abstract

Halm M, Quigley P.
Reducing Falls and Fall-Related Injuries in Acutely and Critically Ill Patients
American Journal of Critical Care 2011; 20(6): 480-484

Communication Difficulties and Psychoemotional Distress in Patients Receiving Mechanical Ventilation
American Journal of Critical Care 2011; 20(6): 470-479
Abstract

Kahn J, Hill N, Lilly C et al
The Research Agenda in ICU Telemedicine: A Statement from the Critical Care Societies Collaborative
Chest 2011; 140(1): 230-8
Abstract

Lasiter S
Older Adults' Perceptions of Feeling Safe in an Intensive Care Unit
Journal of Advanced Nursing 2011; 67(12): 2649-2657
Abstract
Lavoie S; Talbot LR, Mathieu L
Post-Traumatic Stress Disorder Symptoms Among Emergency Nurses: Their Perspective and a 'Tailor-Made' Solution
Journal of Advanced Nursing 2011; 67(7): 1514-1522
Abstract

Merlani P, Verdon M, Businger A et al
Burnout in ICU Caregivers: A Multicentre Study of Factors Associated to Centers
American Journal of Respiratory and Critical Care Medicine 2011; 184(10): 1140-1146
Abstract

Mishra R, Alalawi R, Raj R et al
Prolonged Acute Care in a 52-year-old Man with Respiratory Failure: Lessons Learned from 70-day Intensive Care Unit Hospitalization
Journal of Critical Care 2011; 26(5): 532.e9-532.e16
Abstract

Nates J, Cárdenas-Turanzas M, Ensor J et al.
Cross-Validation of a Modified Score to Predict Mortality in Cancer Patients Admitted to the Intensive Care Unit
Journal of Critical Care 2011; 26(4): 388-394
Abstract

Nathanson BH, Henneman EA, Blonaisz ER et al
How Much Teamwork Exists Between Nurses and Junior Doctors in the Intensive Care Unit?
Journal of Advanced Nursing  2011; 67(8): 1817-1823
Abstract

Nseir S, Zerimech F, Fournier C et al
Continuous Control of Tracheal Cuff Pressure and Microaspiration of Gastric Contents in Critically Ill Patients
American Journal of Respiratory and Critical Care Medicine 2011; 184(9): 1041-1047
Abstract

Sole M, Penoyer D, Bennett M, et al.
Oropharyngeal Secretion Volume in Intubated Patients: The Importance of Oral Suctioning
American Journal of Critical Care 2011; 20(6): 141-145
Abstract

Stevenson L, Salisbury L
A Service Evaluation of Physiotherapy Practice Within one Scottish Intensive Care Unit
Journal of the Association of Chartered Physiotherapists in Respiratory Care 2011; 43: 17-25

Stricker K, Sailer S, Uehlinger D, et al
Quality of Life 9 Years After an Intensive Care Unit Stay: A Long-Term Outcome Study
Abstract

Torredà M, Pérez E, Aragón M, et al.
Hypoglycemic Events in Intensive Care Patients: Analysis by Insulin Administration Method and Sample Type
American Journal of Critical Care 2011; 20(5): e115-e121
Abstract

Walley K
Use of Central Venous Oxygen Saturation to Guide Therapy
American Journal of Respiratory and Critical Care Medicine 2011; 184(5): 514-520
Abstract

Weisbrodt L, McKinley S, Marshall A et. al.
Daily Interruption of Sedation in Patients Receiving Mechanical Ventilation
Abstract
Neurological Critical Care
Ho K, Honeybul S, Litton E

Protheroe RT and Gwinnutt CL
Early Hospital Care of Severe Traumatic Brain Injury Anaeesthesia 2011; 66: 1035-1047 Abstract


Sepsis


Ventilation

Azoulay E, Demoule A, Jaber S et al Palliative Non-invasive Ventilation in Patients with Acute Respiratory Failure Intensive Care Medicine 2011; 37(8): 1250-1257 Abstract


Ventilator Hyperinflation: A Survey of Current Physiotherapy Practice in Australia and New Zealand
Hayes K, Seller D, Webb M et al

Comparison of the Effects of Two Humidifier Systems on Endotracheal Tube Resistance
Morán I, Cabello B, Manero E et al
Intensive Care Medicine 2011; 37(11): 1773-1779

Clinical Factors Affecting Inspired Gas Humidification and Oral Dryness during Noninvasive Ventilation
Oto J, Imanaka H, Nishimura M
Journal of Critical Care 2011; 26(5): 535.e9-535.e15

Characteristics and Outcomes of Ventilated Patients According to Time to Liberation from Mechanical Ventilation
Penuelas O, Frotos-Vivar F, Fernandez C et al
American Journal of Respiratory and Critical Care Medicine 2011; 184(4): 414-4120

Oxygen Saturation/Fraction of Inspired Oxygen Ratio is a Simple Predictor of Noninvasive Positive Pressure Ventilation Failure in Critically Ill Patients
Spada C, Gandhi R, Patel S et al
Journal of Critical Care 2011; 26(5): 510-516

Emerging Modes of Ventilation in the Intensive Care Unit
Stewart N I, Jagelman TAJ and Webster NR
British Journal of Anaesthesia 2011; 107(1): 74-82

Ventilator Acquired Pneumonia
Grap M, Munro C, Hamilton V, et al.
Early, Single Chlorhexidine Application Reduces Ventilator-Associated Pneumonia in Trauma Patients
Heart and Lung 2011; 40(5): e115-e122

Reduction in Ventilator Associated Pneumonia in a Mixed Intensive Care Unit after Initiation of a Novel Hand Hygiene Program
Koff M, Corwin M, Beach M et al
Journal of Critical Care 2011; 26(5): 489-495

Reducing Ventilator-Associated Pneumonia in Intensive Care: Impact of Implementing a Care bundle
Morris A, Hay A, Swann D et al
Critical Care Medicine 2011; 39(10):2218 - 2224

Subglottic Secretion Drainage for the Prevention of Ventilator-Associated Pneumonia: A Systematic Review and Meta-Analysis
Muscedere J, Rewa O, Mckechnie K et al

Biomarkers for Ventilator-Associated Pneumonia: Review of the Literature
Palazzo S, Simpson T, Schnapp L
Heart and Lung 2011; 40(4): 293-298

Psychophysiological Determinants of Repeated Ventilator Weaning Failure: An Explanatory Model
Chen Y, Jacobs W, Quan S et al.
Montagnani G, Vagheggini G, Vlad E et al
Use of the Functional Independence Measure in People for Whom Weaning From Mechanical Ventilation is Difficult
Physical Therapy 2011; 91(7): 1109-1115
Abstract

Moodie L, Reeve J, Elkins M
Inspiratory Muscle Training Increases Inspiratory Muscle Strength in Patients Weaning from Mechanical Ventilation: a Systematic Review
Journal of Physiotherapy 2011; 57(4): 213-21
Abstract

Papanikolaou J, Makris D, Saranteas T et al
New Insights into Weaning from Mechanical Ventilation: Left Ventricular Diastolic Dysfunction is a Key Player
Abstract

Dysfunctional Breathing
Clifton-Smith T, Rowley J.
Breathing Pattern Disorders and Physiotherapy: Inspiration for Our Profession
Physical Therapy Reviews 2011; 16 (1):75-86
Full Review

Hagman C, Janson C, Emtner M
Breathing Retraining - A Five-Year Follow-Up of Patients with Dysfunctional Breathing
Respiratory Medicine 2011; 105:1153-1159
Abstract

Dyspnoea
Norweg A, Pendsheng N, Garshick E et al
A Multidimensional Computer Adaptive Test Approach to Dyspnea Assessment
Archives of Physical Medicine and Rehabilitation 2011; 92 (10): 1561-1569
Abstract

Pratter MR, Abouzgheib W, Akers S et al
An Algorithmic Approach to Chronic Dyspnea
Respiratory Medicine 2011; 105: 1014-1021
Abstract

Wan L, Stans L, Bogaerts K et al
Sensitization in Medically Unexplained Dyspnea: Differential Effects on Intensity and Unpleasantness
Chest 2011; 20 [Epub ahead of print]
Abstract

Exercise, Exercise Testing and Physical Activity
Bartels MN, Armstrong HF, Gerardo RE et al
Evaluation of Pulmonary Function and Exercise Performance by Cardiopulmonary Exercise Testing Before and After Lung Transplantation
Chest 2011; 140(6):1604-11
Abstract

Heiwe S and Jacobson S.
Exercise Training for Adults with Chronic Kidney Disease
Abstract

Hwang C, Wu Y, Chou C
Effect of Aerobic Interval Training on Exercise Capacity and Metabolic Risk Factors in People With Cardiometabolic Disorders: A Meta-Analysis
Abstract

Reynolds JL, May S, Moore K
A Case Report to Discuss the Effect of Physical Rehabilitation Following a Structured Six Week Programme of Exercise
Journal of the Association of Chartered Physiotherapists in Respiratory Care 2011; 43: 32-41
**Inspiratory Muscle Training**

Bosnak-Guclu M, Arikan H, Savci S et al

*Effects of Inspiratory Muscle Training in Patients with Heart Failure*

Respiratory Medicine 2011; 105: 1671-1681

Abstract

Britto RR, Rezende NR, Marinho KC et al.

*Inspiratory Muscular Training in Chronic Stroke Survivors: A Randomized Controlled Trial*

Archives of Physical Medicine and Rehabilitation 2011; 92 (2):184-190

Abstract

Hill K, Gain K, McKay S et al

*Effects of High-Intensity Inspiratory Muscle Training Following a Near-Fatal Gunshot Wound*

Physical Therapy 2011; 91 (9): 1377-1384

Abstract

Moodie L, Reeve J, Elkins M

*Inspiratory Muscle Training Increases Inspiratory Muscle Strength in Patients Weaning from Mechanical Ventilation: a Systematic Review*

Journal of Physiotherapy 2011; 57(4): 213-21

Abstract

Simms AM, Li LC, Reid D

*Development of a Theory-Based Intervention to Increase prescription of Inspiratory Muscle Training by Health Professionals in the Management of People with Chronic Obstructive Pulmonary Disease*

Physiotherapy Canada 2011; 63(3): 315 - 323

**Asthma**

Benet M, Varraso R Francine R et al

*The Effects of Regular Physical Activity on Adult-Onset Asthma Incidence in Women*

Respiratory Medicine 2011; 105: 1104-1107

Abstract

Bruton A, Garrod R, Thomas M.

*Respiratory Physiotherapy: Towards a Clearer Definition of Terminology*

Physiotherapy 2011; 97(4): 345-349

Abstract

Carlsen KH

SERIES: “HOT TOPICS IN PAEDIATRIC ASTHMA”: The Breathless Adolescent Asthmatic Athlete

European Respiratory Journal 2011; 38: 713-720

Abstract

Corren J, Lemanske RF, Hanania NA et al

*Lebrikizumab Treatment in Adults with Asthma*


Abstract

Farah C, Kermode J, Downie S et al

*Obesity is a Determinant of Asthma Control Independent of Inflammation and Lung Mechanics*

Chest 2011; 140(3): 659-66

Abstract

Low K, Lau K, Holmes P et al

*Abnormal Vocal Cord Function in Difficult-to-Treat Asthma*

American Journal of Respiratory and Critical Care Medicine 2011; 184(1): 50-56

Abstract

Mendonça N, Kenyon J, LaPrad A et al

*Airway Resistance at Maximum Inhalation as a Marker of Asthma and Airway Hyperresponsiveness*

Respiratory Research 2011; 12 (96)

Abstract

**Lung Disease**

Ahmedzai S, Balfour-Lynn IM, Bewick T et al

*Managing Passengers with Stable Respiratory Disease Planning Air Travel: British Thoracic Society Recommendations*

Thorax 2011; 66: i1-i30

Abstract
Bronchiectasis

Brauer S
Bronchiectasis
Journal of Physiotherapy 2011; 57(3): 198

Kellett F, Niven RM
Nebulised 7% Hypertonic Saline Improves Lung Function and Quality of Life in Bronchiectasis
Respiratory Medicine 2011; 105: 1831-1835

Lavery KA, O’Neill B, Parker M et al
Expert Patient Self-Management Program Versus Usual Care in Bronchiectasis: A Randomized Controlled Trial
Archives of Physical Medicine and Rehabilitation 2011; 92(8): 1194-1201

Tambascio J, de Souza LT, Lisboa RM et al
The Influence of Flutter VRP1 Components on Mucus Transport of Patients with Bronchiectasis
Respiratory Medicine 2011; 105: 1316-1321

COPD

Aker A, Edvardsen A, Christensen C et al
COPD and Air Travel: Oxygen Equipment and Preflight Titration of Supplemental Oxygen
Chest 2011; 140(1): 84-90

Albert RK, Connett J, Bailey WC et al for the COPD Clinical Research Network
Azithromycin for Prevention of Exacerbations of COPD

Antonaglia V, Ferluga M, Molino R et al
Comparison of Noninvasive Ventilation by Sequential Use of Mask and Helmet versus Mask in Acute Exacerbation of Chronic Obstructive Pulmonary Disease: A Preliminary Study
Respiration 2011; 82: 148-154

Au D, Udris E, Engelberg R, Diehr P et al
A Randomized Trial to Improve Communication About End-of-Life Care Among Patients With COPD
Chest 2011 (22) (Chest 2012; 141(3):726-35)

Bafadhel M, McKenna S, Terry S et al
Acute Exacerbations of Chronic Obstructive Pulmonary Disease: Identification of Biological Clusters and Their Biomarkers
American Journal of Respiratory and Critical Care Medicine 2011; 184(6): 662-671

Brussele G G, Joos G F, Bracke K R
New Insights into the Immunology of Chronic Obstructive Pulmonary Disease
The Lancet 2011; 378(9795): 1015-1026

Chen D, Restrepo M, Fine M et al
Observational Study of Inhaled Corticosteroids on Outcomes for COPD Patients with Pneumonia
American Journal of Respiratory and Critical Care Medicine 2011; 184(3): 312-316

Criner G, Cordova F, Sternberg A et al
The National Emphysema Treatment Trial (NETT): Part 1: Lessons Learned about Emphysema
American Journal of Respiratory and Critical Care Medicine 2011; 184(7): 763-770

De Torres J, Marin J, Casanova C et al
Lung Cancer in Patients with Chronic Obstructive Pulmonary Disease: Incidence and Predicting Factors
American Journal of Respiratory and Critical Care Medicine 2011; 184(8): 913-919

Abstract


Abstract


Abstract


Abstract


Abstract

Fernandes M, Cukier A, Ignêz Zanetti Feltrim M. Efficacy of Diaphragmatic Breathing in Patients with Chronic Obstructive Pulmonary Disease. Chronic Respiratory Disease 2011; 8: 237-244

Abstract


Abstract


Abstract


Abstract


Abstract


Abstract


Abstract


Abstract


Abstract


Miravitlles M. Cough and Sputum Production as Risk Factors for Poor Outcomes in Patients with COPD. Respiratory Medicine 2011; 105: 1118-1128 Abstract


Nishimura K, Yasui M, Nishimura, T et al. Airflow limitation or static hyperinflation: which is more closely related to dyspnea with activities of daily living in patients with COPD? Respiratory Research 2011; 12 (135) Abstract


Roig M, Eng JJ, MacIntyre DL et al. Postural Control is Impaired in People with COPD: an Observational Study. Physiotherapy Canada 2011; 63(4): 423–431

Simms AM, Li LC, Reid D

Development of a Theory-Based Intervention to Increase prescription of Inspiratory Muscle Training by Health Professionals in the Management of People with Chronic Obstructive Pulmonary Disease

Physiotherapy Canada 2011; 63(3): 315-323

Trappenburg JCA, Monninkhof EM, Bourbeau J et al

Effect of an Action Plan with Ongoing Support by a Case Manager on Exacerbation-Related Outcome in Patients with COPD: A Multicentre Randomised Controlled Trial

Thorax 2011; 66: 977-984

Abstract

Vaes A, Wouters E, Franssen F et al

Task-Related Oxygen Uptake During Domestic Activities of Daily Life in Patients with COPD and Healthy Elderly Subjects

Chest 2011; 140(4): 970-9

Abstract

Van Dijk W, Van den Bemt L, Van den Haak-Rongen S et al

Multidimensional Prognostic Indices for Use in COPD Patient Care. A Systematic Review

Respiratory Research 2011; 12: 151

Abstract

Vega ME, Civic B

A Tension Bulla Mimicking Tension Pneumothorax


Abstract

Vestbo J, Edwards LD, Scanlon PD et al for the ECLIPSE Investigators

Changes in Forced Expiratory Volume in 1 Second over Time in COPD


Abstract

Waschki B, Kirsten A, Holz O et al

Physical Activity is the Strongest Predictor of All-cause Mortality in Patients with COPD: a Prospective Cohort Study

Chest 2011; 140(2): 331-42

Abstract

Weinstein RS

Glucocorticoid-Induced Bone Disease


Abstract

Wong C, Carson K, Smith B.

Home Care by Outreach Nursing for Chronic Obstructive Pulmonary Disease

Cochrane Database of Systematic Reviews 2011 ; Issue 3. Art No : DOI: 10.1002/14651858.CD000994.pub2

Abstract

Cystic Fibrosis (Paediatrics and Adults)

Bakker E, Volpi S, Salonini E

Improved Treatment Response to Dornase Alfa in Cystic Fibrosis Patients Using Controlled Inhalation

European Respiratory Journal 2011; 38: 1328-1335

Abstract

Bishop JR, Erskine OJ, Middleton PG

Timing of Dornase Alpha Inhalation Does Not Affect the Efficacy of an Airway Clearance Regimen in Adults with Cystic Fibrosis: a Randomised Crossover Trial

Journal of Physiotherapy 2011; 57(4): 223-9

Abstract

Daniels T, Goodacre L, Sutton C et al

Accurate Assessment of Adherence: Self-report and Clinician Report vs Electronic Monitoring of Nebulizers

Chest 2011; 140(2):425-32

Abstract
Gruber W, Orenstein D and Braumann K
Do Responses to Exercise Training in Cystic Fibrosis Depend on Initial Fitness Level?
European Respiratory Journal 2011; 38:1336-1342
Abstract

Parkins M, Rendall J, Elborn J
Incidence and Risk Factors for Pulmonary Exacerbation Treatment Failures in Patients With Cystic Fibrosis Chronically Infected With Pseudomonas aeruginosa
Chest 2011;111 (Chest 2012; 141(2):485-93)
Abstract

Rosenfeld M, Davis S, Brumback S et al
Inhaled Hypertonic Saline in Infants and Toddlers with Cystic Fibrosis: Short-Term Tolerability, Adherence, and Safety
Pediatric Pulmonology 2011; 46(7): 666-71
Abstract

Sandsund C, Roughton M, Hodson M et al.
Musculoskeletal Techniques for Clinically Stable Adults With Cystic Fibrosis: A Preliminary Randomised Controlled Trial
Physiotherapy 2011; 97(3): 209-217
Abstract

Savage E, Beirne P, Ni C et al.
Self-Management Education for Cystic Fibrosis
Cochrane Database of Systematic Reviews 2011 ; Issue 7. Art No. DOI: 10.1002/14651858.CD007641.pub2
Abstract

Schmidt AM, Jacobsen U, Bregnballe V et al
Exercise and Quality of Life in Patients with Cystic Fibrosis: A 12-week Intervention Study
Physiotherapy Theory and Practice 2011; 27(8): 548–556
Full Article

Wainwright C, Vidmar S, Armstrong D et al
Effect of Bronchoalveolar Lavage–Directed Therapy on Pseudomonas aeruginosa Infection and Structural Lung Injury in Children with Cystic Fibrosis: A Randomized Trial
JAMA 2011; 306(2):163-171
Abstract

---

Interstitial Lung Disease

Du Bois R, Weycker D, Albera C et al
Ascertainment of Individual Risk of Mortality for Patients with Idiopathic Pulmonary Fibrosis
American Journal of Respiratory and Critical Care Medicine 2011; 184(4): 459-466
Abstract

Pitsiou G, Papakosta D, Bouros D
Pulmonary Hypertension in Idiopathic Pulmonary Fibrosis: A Review
Respiration 2011; 82: 294-304
Abstract

Richeldi L, Costabel U, Selman M, et al
Efficacy of a Tyrosine Kinase Inhibitor in Idiopathic Pulmonary Fibrosis
New England Journal of Medicine 2011; 365(12): 1079-1087
Abstract

Scullion JE
Living with Idiopathic Pulmonary Fibrosis
Chronic Respiratory Disease 2011; 8: 223-224
Abstract

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Lung Cancer

De Torres J, Marin J, Casanova C et al
Lung Cancer in Patients with Chronic Obstructive Pulmonary Disease: Incidence and Predicting Factors
American Journal of Respiratory and Critical Care Medicine 2011; 184(8): 913-919
Abstract

Rueda J, Solà I, Pascual A et al.
Non-invasive interventions for improving well-being and quality of life in patients with lung cancer
Cochrane Database of Systematic Reviews 2011 ; Issue 9.Art No.DOI: 10.1002/14651858.CD004282.pub3
Abstract
Pulmonary Rehabilitation, Exercise and Activity

Bautista J, Ehsan M, Normandin E et al
Physiologic Responses During the Six Minute Walk Test in Obese and Non-Obese COPD Patients
Respiratory Medicine 2011; 105: 1189-1194
Abstract

Bossenbroek L, de Greef M, Wempe J, et al.
Physical Activity in Patients with Chronic Obstructive Pulmonary Disease: A Systematic Review
Journal of Chronic Obstructive Pulmonary Disease 2011; 8(4): 306-319
Abstract

Burtin C, Decramer M, Gosselink R et al
SERIES: “NOVELTIES IN PULMONARY REHABILITATION”: Rehabilitation and Acute Exacerbations
European Respiratory Journal 2011; 38: 702-712
Abstract

Criner G
6-minute walk testing in COPD: is it reproducible?
European Respiratory Journal 2011; 38: 244-245
Full Article

Deering B, Fullen B, Egan C et al
Acupuncture as an Adjunct to Pulmonary Rehabilitation
Journal of Cardiopulmonary Rehabilitation & Prevention 2011; 31(6): 392-399
Abstract

Dolmage T, Evans R, Hill K et al
The Effect of Pulmonary Rehabilitation on Critical Walk Speed in Patients With COPD: A Comparison With Self-Paced Walks
Chest Epub 2011 Jul (21) (Chest 2012;141(2):413-9)
Abstract

Dolmage T, Hill K, Evans R et al
Has My Patient Responded? Interpreting Clinical Measurements Such as the 6-Minute-Walk-Test
American Journal of Respiratory and Critical Care Medicine 2011; 184(6): 642-646
Abstract

Duverman M, Wempe J, Bladder G et al
Two-year Home-based Nocturnal Noninvasive Ventilation Added to Rehabilitation in Chronic Obstructive Pulmonary Disease Patients: A Randomized Controlled Trial
Respiratory Research 2011; 12: 112
Abstract

Dyer F, Marriner P, Cheema K et al
Is a Practice Incremental Shuttle Walk Test Really Necessary?
Chronic Respiratory Disease 2011; 8: 201-205
Abstract

Evans RA
Developing the Model of Pulmonary Rehabilitation for Chronic Heart Failure
Chronic Respiratory Disease 2011; 8: 259-269
Abstract

Fiore CB, Lee AL, McDonald CF et al
Should Oxyhaemoglobin Saturation be Monitored Continuously During the 6-Minute Walk Test?
Chronic Respiratory Disease 2011; 8: 181-184
Abstract

Garrod R, Malerba M and Crisafulli E
SERIES “NOVELTIES IN PULMONARY REHABILITATION”: Determinants of Success
European Respiratory Journal 2011; 38: 1215-1218
Abstract

Gottlieb V, Lyngsø A, Nybo B, et al
Pulmonary Rehabilitation for Moderate COPD (GOLD 2) –Does it Have an Effect?
Journal of Chronic Obstructive Pulmonary Disease 2011; 8(5): 380-386
Abstract

Hassan A, Alison J, Redfern J.
Exercise in Pulmonary Hypertension
Full Review


Tzani P, Aiello M, Elia D et al
Dynamic Hyperinflation Is Associated with Poor Cardiovascular Response to Exercise in COPD Patients
Respiratory Research 2011; 12: 150
Abstract

Vaes A, Annegarn J, Meijer K et al
The Effects of a 'New' Walking Aid on Exercise Performance in Patients with COPD: A Randomized Cross-over Trial
Chest 2011; Nov: 23 [Epub ahead of print]
Abstract

Van Helvoort HA, de Boer RC, van de Broek L et al
Exercises Commonly Used in Rehabilitation of Patients with Chronic Obstructive Pulmonary Disease: Cardiopulmonary Responses and Effect Over Time
Archives of Physical Medicine and Rehabilitation 2011; 92(1): 111-117
Abstract

Vincent E, Sewell L, Wagg K et al
Measuring a Change in Self-Efficacy Following Pulmonary Rehabilitation: An Evaluation of the PRAISE Tool
Chest 2011; 140(6): 1534-9
Abstract

Vogiatzis I
SERIES: “NOVELTIES IN PULMONARY REHABILITATION”: Strategies of Muscle Training in Very Severe COPD Patients
European Respiratory Journal 2011; 38: 971-975
Abstract

Yohannes AM, Stone RA, Lowe D et al
Pulmonary Rehabilitation in the United Kingdom
Chronic Respiratory Disease 2011; 8: 193-199
Abstract

Zainuldin R, Mackey M, Alison J.
Optimal Intensity and Type of Leg Exercise Training for People with Chronic Obstructive Pulmonary Disease
Cochrane Database of Systematic Reviews 2011; Issue 11. Art No.DOI: 10.1002/14651858.CD008008.pub2
Abstract

Sarcoidosis
Marcellis R, Lenssen A, Elfferich M et al
Exercise Capacity, Muscle Strength and Fatigue in Sarcoidosis
European Respiratory Journal 2011; 38: 628-634
Abstract

Van der Cammen-van Zijp M, Gischler S, Hop W et al
Deterioration of Exercise Capacity After Neonatal Extracorporeal Membrane Oxygenation
European Respiratory Journal 2011; 38: 1098-1104
Abstract

Waschki B, Kirsten A, Holz O et al
Physical Activity is the Strongest Predictor of All-cause Mortality in Patients with COPD: a Prospective Cohort Study
Chest 2011; 140(2): 331-42
Abstract

Miscellaneous
Boll M and Rosenqvist U.
Variations in How Physiotherapists Understand Their Work on Organizational and Societal Levels
Physiotherapy Research International 2011;16 (2): 101–108,
Abstract
Bruton A, Garrod R, Thomas M. 
Respiratory Physiotherapy: Towards a Clearer Definition of Terminology 
Physiotherapy 2011; 97(4): 345-349
Abstract

Huebner M, Riegel K, Hinninghofen H, et al. 
Pelvic Floor Muscle Training for Stress Urinary Incontinence: A Randomized, Controlled Trial Comparing Different Conservative Therapies 
Physiotherapy Research International 2011;16 (3): 133–140
Abstract

New Respiratory Viruses and the Elderly 
Open Respiratory Medicine Journal 2012; 5: 61-69
Abstract

Kansagara D, Englander H, Salanitro A et al 
Risk Prediction Models for Hospital Readmission: A Systematic Review 
JAMA 2011; 306(15): 1688-169
Abstract

Vega ME, Civic B 
A Tension Bulla Mimicking Tension Pneumothorax 
Abstract

Li-Quan L, Li-Jun H, Ming-Kun Y et al 
Archives of Physical Medicine and Rehabilitation 2011; 92(9): 1515-1518
Abstract

Masel, BE. 
Hyperbaric Oxygen Therapy for Traumatic Brain Injury: Still an Enigma 
Archives of Physical Medicine and Rehabilitation 2011; 92 (9): 1519-1521
Abstract

Tamplin J, Dazzale DJ, Prettio JJ et al. 
Assessment of Breathing Patterns and Respiratory Muscle Recruitment During Singing and Speech in Quadriplegia 
Archives of Physical Medicine and Rehabilitation 2011; 92(2): 250-256
Abstract

NIV

Ambrosino N and Guarracino F 
Unusual Applications of Non-invasive Ventilation 
European Respiratory Journal 2011; 38: 440-449
Abstract

Antonaglia V, Ferluga M, Molino R et al 
Comparison of Noninvasive Ventilation by Sequential Use of Mask and Helmet versus Mask in Acute Exacerbation of Chronic Obstructive Pulmonary Disease: A Preliminary Study 
Respiration 2011; 82: 148-154
Abstract

Azoulay E, Demoule A, Jaber S et al 
Palliative Non-invasive Ventilation in Patients with Acute Respiratory Failure 
Intensive Care Medicine 2011; 37(8): 1250-1257
Abstract

Neurological Conditions

Al-Rahamneh HQ and Eston RG. 
Prediction of Peak Oxygen Consumption From the Ratings of Perceived Exertion During a Graded Exercise Test and Ramp Exercise Test in Able-Bodied Participants and Paraplegic Persons 
Archives of Physical Medicine and Rehabilitation 2011; 92(2): 277-283
Abstract

Britto RR, Rezende NR, Marinho KC et al. 
Inspiratory Muscular Training in Chronic Stroke Survivors: A Randomized Controlled Trial 
Archives of Physical Medicine and Rehabilitation 2011; 92(2): 184-190
Abstract
Chacur FH, Vilella Felipe LM, Fernandes CG et al
The Total Face Mask Is More Comfortable than the Oronasal Mask in Non-invasive Ventilation but Is Not Associated with Improved Outcome
Respiration 2011; 82: 426-430
Abstract

Dreher M, Ekkernkamp E, Walterspacher S et al
Non-invasive Ventilation in COPD: Impact of Inspiratory Pressure Levels on Sleep Quality
Chest 2011; 140(4): 939-45
Abstract

Vignaux L, Combescure C, Pepin J et al
Monitoring of Non-invasive Ventilation by Built-in Software of Home Bilevel Ventilators: A Bench Study
Chest 2011: 21 (Chest 2012; 141(2):469-76)
Abstract

Obstructive Sleep Apnoea & Obesity Hypoventilation
Sharma SK, Agrawal S, Damodaran D et al
CPAP for the Metabolic Syndrome in Patients with Obstructive Sleep Apnea
Abstract

Oxygen
Moore RP and Berlowitz DJ
Dyspnoea and Oxygen Therapy in Chronic Obstructive Pulmonary Disease
Physical Therapy Reviews 2011; 16(1): 10-18
Full Review

Wood-Baker, R
Oxygen and the Airways
Thorax 2011; 66: 931-932
Abstract

Paediatrics (non-CF)
Borel B, Leclair E, Thevenet D et al
Comparison of Mechanical Ventilatory Constraints between Continuous and Intermittent Exercises in Healthy Prepubescent Children
Pediatric Pulmonology 2011; 46(8): 785-94
Abstract

Carlsen KH
SERIES: “HOT TOPICS IN PAEDIATRIC ASTHMA”: The Breathless Adolescent Asthmatic Athlete
European Respiratory Journal 2011; 38: 713-720
Abstract

Dohna-Schwake C, Stehling F, Tschediel et al
Non-Invasive Ventilation on a Pediatric Intensive Care Unit: Feasibility, Efficacy, and Predictors of Success
Pediatric Pulmonology 2011; 46(11): 1114-20
Abstract

Foronda F, Troster E, Farias J et al
The Impact of Daily Evaluation and Spontaneous Breathing Test on the Duration of Pediatric Mechanical Ventilation: A Randomized Controlled Trial
Critical Care Medicine 2011; 39(11): 2526-2533
Abstract

James C S, Hallewell C P J, James D P L et al
Predicting the success of non-invasive ventilation in preventing intubation and reintubation in the paediatric intensive care unit
Abstract

Kapur N, Masters I, Newcombe P
The Burden of Disease in Pediatric Non-Cystic Fibrosis Bronchiectasis
Chest 2011: 1 [Epub ahead of print]
Abstract
Kinane TB, Shailam R, Mark EJ
A 9-Month-Old Boy with Recurrent Tachypnea and Respiratory Distress
New England Journal of Medicine 2011; 365(23): 2221-2228
Abstract

Measurement of End-Tidal Carbon Dioxide in Spontaneously Breathing Children After Cardiac Surgery
American Journal of Critical Care 2011; 20(5): 388-394
Abstract

Redding G
Update on Treatment of Childhood Bronchiectasis Unrelated to Cystic Fibrosis
Paediatric Respiratory Reviews 2011; 12(2): 119-123
Abstract

Turchetta A, Fintini D, Cafiero G et al
Physical Activity, Fitness, and Dyspnea Perception in Children with Congenital Diaphragmatic Hernia
Pediatric Pulmonology 2011; 46(10): 1000-6
Abstract

Williams AM, Abramo TJ, Shah MV et al
Safety and Clinical Findings of BiPAP Utilization in Children 20 kg or Less for Asthma Exacerbations
Intensive Care Medicine 2011; 37(8): 1338-1343
Abstract

Zeiger RS, Mauger D, Bacharier LB et al for the CARE Network of the National Heart, Lung, and Blood Institute
Daily or Intermittent Budesonide in Preschool Children with Recurrent Wheezing
Abstract

Palliative Care

Heigener DF, Rabe KF
Palliative Care Concepts in Respiratory Disease
Respiration 2011; 82: 483-491
Abstract

Kreuter M, Herth FJF
Supportive and Palliative Care of Advanced Nonmalignant Lung Disease
Respiration 2011; 82: 307-316
Abstract

Physiology

Marini J
Dynamic Hyperinflation and Auto-Positive End-Expiratory Pressure: Lessons Learned over 30 Years
American Journal of Respiratory and Critical Care Medicine 2011; 184(7): 756-762
Abstract

Semenza GL
Oxygen Sensing, Homeostasis, and Disease
Abstract

Seven Day Working

Smith TL, Coup E
Evaluation of a Pilot 7-Day Cardiorespiratory Physiotherapy Service
Journal of the Association of Chartered Physiotherapists in Respiratory Care 2011; 43: 10-16

Sputum Clearance

Chicayban L, Zin W, Guimarães F.
Can the Flutter Valve Improve Respiratory Mechanics and Sputum Production in Mechanically Ventilated Patients? A Randomized Crossover Trial
Heart and Lung 2011; 40(6): 545-553
Abstract
Smoking Cessation

Bennett RM, Tennyson M
A Clinician’s Smoking Habits and Attitudes towards Smokers - Could this Influence a Smoking Cessation Service?
Views of Physiotherapy Students
Journal of the Association of Chartered Physiotherapists in Respiratory Care 2011; 43: 4-9

Bodner M, Miller W, Rhodes R et al
Smoking Cessation and Counseling: Knowledge and Views of Canadian Physical Therapists
Physical Therapy 2011; 91(7): 1051-1062

Fiore MC, Baker TB
Treating Smokers in the Health Care Setting

Surgery

Cardiothoracic Surgery

Agostini P, Naidu B, Cieslik H et al
Comparison of Recognition Tools For Postoperative Pulmonary Complications Following Thoracotomy
Physiotherapy 2011; 97(4): 278-283

Factors Associated With the Level of Backrest Elevation in a Thoracic Cardiovascular Intensive Care Unit
American Journal of Critical Care 2011; 20(5): 395-399

General Surgery

Phypers BJ, Roblony-Rogers D, Pickering RM et al
Test-Retest Reliability of the Oxygen Uptake Efficiency Slope in Surgical Patients
Anaesthesia 2011; 66: 659-666
Reul-Hirche H
Manual Lymph Drainage when Added to Advice and Exercise May Not be Effective in Preventing Lymphoedema After Surgery for Breast Cancer
Journal of Physiotherapy 2011; 57(4): 258
Abstract
Promoting best practice in respiratory physiotherapy for the benefit of patients