Welcome to the Respiratory Review for July 2014 to June 2015. The ACPRC would like to thank reviewers for their ongoing commitment to this publication.

Robyn Stiger - RESPIRATORY REVIEW EDITOR, respiratoryrevieweditor@acprc.org.uk

Journals & Reviewers

American Journal of Critical Care
American Journal of Respiratory and Critical Care Medicine
Anaesthesia
Archives of Physical Medicine and Rehabilitation
BMJ
British Journal of Anaesthesia
Chest
Chronic Respiratory Disease
Cochrane Systematic Reviews
Critical Care Medicine
European Respiratory Journal
Heart and Lung
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Intensive and Critical Care Medicine
Intensive Care Medicine
Journal of Advanced Nursing
Journal of American Medical Association
Journal of Cardiopulmonary Rehabilitation and Prevention
Journal of Chronic Obstructive Pulmonary Disease
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Journal of Cystic Fibrosis
Journal of Intensive Care Medicine
Journal of Neurology, Neurosurgery and Psychiatry
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Cardiovascular Disease

Cardiac Rehabilitation


Abstract


Abstract


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DITTUS, K., LAKOSKI, S., SAVAGE, P. et al. 2015, Exercise-Based Oncology Rehabilitation: Leveraging the Cardiac Rehabilitation Model. *Journal of Cardiopulmonary Rehabilitation and Prevention*, 35(2), 130 -139.

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Abstract
Exercise-Induced Ischemic Preconditioning and the Potential Application to Cardiac Rehabilitation: A SYSTEMATIC REVIEW.
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Differences in pulmonary function and exercise capacity in patients with idiopathic dilated cardiomyopathy and idiopathic pulmonary arterial hypertension.
Heart and Lung, 43(4), 317-321.
Abstract

MARRA, A., EGENLAUF, B., BOSSONE, E. et al. 2015.
Principles of Rehabilitation and Reactivation: Pulmonary Hypertension.
Respiration, 89(4), 265-273.
Abstract

Hospital-Based Versus Hybrid Cardiac Rehabilitation Program in Coronary Bypass Surgery Patients in Western Iran: Effects on Exercise Capacity, Risk Factors, Psychological Factors, and Quality Of Life.
Abstract

PACK, Q., SQUIRES, R., LOPEZ-JIMENEZ, F. et al. 2015.
Participation Rates, Process Monitoring, and Quality Improvement Among Cardiac Rehabilitation Programs in the United States: A National Survey.
Abstract

Mediators of Exercise Maintenance after Cardiac Rehabilitation.
Abstract

RAMADI, A., HAENNEL, R., STONE, J. et al. 2015.
The Sustainability of Exercise Capacity Changes in Home versus Center-Based Cardiac Rehabilitation.
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effectiveness of a Pedometer-Based Telephone Coaching Program on Weight and Physical Activity for People Referred to a Cardiac Rehabilitation Program: A Randomized Controlled Trial.
Journal of Cardiopulmonary Rehabilitation and Prevention, 35(2), 124- 129.
Abstract

SERÓN, P., LANAS, F., RÁOS, E. et al. 2015.
Evaluation of the Quality of Clinical Guidelines for Cardiac Rehabilitation: A Critical Review.
Journal of Cardiopulmonary Rehabilitation and Prevention, 35(1), 1 -12.
Abstract

Participation In Society in Patients with Coronary Artery Disease Before and after Cardiac Rehabilitation
Archives of Physical Medicine and Rehabilitation, 96(6) 1110-1116.
Abstract

TER HOEVE, N., HUISSTEDE, B., STAM, H. et al. 2015.
Does Cardiac Rehabilitation After an Acute Cardiac Syndrome Lead to Changes in Physical Activity Habits? Systematic Review.
Physical Therapy, 95(2) 167-179.
Abstract

Heart Failure

Understanding physical activity and exercise behaviors in patients with heart failure.
Heart and Lung, 44(1), 2-8.
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Critical Care

Acute Hypoxemic Respiratory Failure
FRAT, J., THILLE, A., MERCAT, A. et al. 2015.
High-Flow Oxygen through Nasal Cannula in Acute Hypoxemic Respiratory Failure
New England Journal of Medicine, 372, 2185-2196.
Abstract

HIDALGO, V., GIUGLIANO-JARAMILLO, C., PÉREZ, R. et al. 2015.
Noninvasive Mechanical Ventilation in Acute Respiratory Failure Patients: A Respiratory Therapist Perspective.
The Open Respiratory Medicine Journal, 9, 120-126.
Abstract

Noninvasive ventilation in acute respiratory failure.
Int J Chron Obstruct Pulmon Dis, 9, 837-52.
Abstract

PFHO, E., CHAN, K., DINGLAS, V. et al. 2015.
Cognitive screening among acute respiratory failure survivors: a cross-sectional evaluation of the Mini-Mental State Examination.
Critical Care, 19, 220.
Abstract

Oronasal mask versus helmet in acute hypercapnic respiratory failure.
European Respiratory Journal, 45(3), 691-699.
Abstract

Extracorporeal gas exchange for acute respiratory failure in adult patients: a systematic review.
Critical Care, 19, 99.
Abstract

Acute Lung Injury and ARDS
AMATO, M., MEADE, M., SLUTSKY, A. et al. 2015.
Driving pressure and Survival in the Acute Respiratory Distress Syndrome.
Abstract

Acute respiratory distress syndrome in patients with malignancies.
Intensive Care Medicine, 40(8), 1106-1114.
Abstract

HSIEH, S., SOTO, G., HOPE, A. et al. 2015.
The Association between Acute Respiratory Distress Syndrome, Delirium, and In-Hospital Mortality in Intensive Care Unit Patients.
American Journal of Respiratory and Critical Care Medicine, 191(1), 71-78.
Abstract

External validation of scores proposed for estimation of survival probability of patients with severe adult respiratory distress syndrome undergoing extracorporeal membrane oxygenation therapy: a retrospective study.
Critical Care, 19, 142.
Abstract

Understanding ARDS-associated fibroproliferation.
Intensive Care Medicine, 41(3), 517-520.
Abstract

Update on the role of extracorporeal CO2 removal as an adjunct to mechanical ventilation in ARDS.
Critical Care, 19, 117.
Abstract


**Airway and Anaesthesia**


**Critical Care Rehabilitation**


BRUMMEL, N., BALAS, M., MORANDLI, A. et al. 2015. Reducing Disability in Older Adults Following Critical Illness. *Critical Care Medicine*, 43(6), 1265-1275.

CONNOLLY, B., THOMPSON, A., DOUIRI, A. et al. 2015.
Exercise-based rehabilitation after hospital discharge for survivors of critical illness with intensive care unit-acquired weakness: A pilot feasibility trial.
*Journal of Critical Care, 30*(3), 589-598.
Abstract

Outcome measures report different aspects of patient function three months following critical care.
*Intensive Care Medicine, 40*(12), 1862-1869.
Abstract

Movement analysis of sit-to-stand – research informing clinical practice.
Abstract

Mechanisms of the effects of prone positioning in acute respiratory distress syndrome.
*Intensive Care Medicine, 40*(11), 1634-1642.
Abstract

The ten diseases that look like ARDS.
*Intensive Care Medicine, 41*(6), 1099-1102.
Abstract

HAMLIN, S., HANNEMAN, S., PADHYE, N. & LODATO, R. 2015.
Hemodynamic Changes with Manual and Automated Lateral Turning in Patients Receiving Mechanical Ventilation.
*American Journal of Critical Care, 24*(2), 131-140.
Abstract

Expert consensus and recommendations on safety criteria for active mobilization of mechanically ventilated critically ill adults.
*Critical Care, 18*, 658.
Abstract

Early physical rehabilitation in intensive care patients with sepsis syndromes: a pilot randomised controlled trial.
*Intensive Care Medicine, 41*(5), 865-874.
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Clinical and Psychological Effects of Early Mobilization in Patients Treated in a Neurologic ICU: A Comparative Study.
*Critical Care Medicine, 43*(4), 865-873.
Abstract

Benchmarking rehabilitation practice in the intensive care unit.
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Enhancing rehabilitation of mechanically ventilated patients in the intensive care unit: A quality improvement project.
*Journal of Critical Care, 30*(1), 13-18.
Abstract

MEHRHOLZ, J., POHL, M., KUGLAR, J. et al. 2015.
Physical rehabilitation for critical illness myopathy and neuropathy.
*Cochrane Database of Systematic Reviews, Issue 3*. Art. No.: CD010942. DOI: 10.1002/14651858.CD010942.pub2.
Abstract

*Physical Therapy, 94*(10), 1499-1507.
Abstract

Rehabilitation during mechanical ventilation: Review of the recent literature.
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**General Critical Care**


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Mechanical Ventilation


**Weaning from ventilation**


**Ventilator Associated Pneumonia**


Full text

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TANIGUCHI, C., VICTOR, E., PIERI, T. et al. 2015. Smart CareTM versus respiratory physiotherapy–driven manual weaning for critically ill adult patients: a randomized controlled trial Critical Care, 19, 246.
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**Dyspnoea**

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Lung Disease

**Asthma**

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Bronchiectasis and PCD


Community acquired pneumonia


ALTENBURG, W., DUIVERMAN, M., TEN HACKEN, N. et al. 2015. Changes in the endurance shuttle walk test in COPD patients with chronic respiratory failure after pulmonary rehabilitation: the minimal important difference obtained with anchor- and distribution-based method. *Respiratory Research*, 16(1), 27. Abstract


Abstract


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Abstract


GU, W., YUAN, Y., YANG, H., et al. 2015. A bibliometric analysis of the 100 most influential papers on COPD. *International journal of chronic obstructive pulmonary disease, 10*, 667.


Abstract


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Abstract


Abstract


Full text


Abstract

HUA, D., LIN, Z., OU, Y. et al. 2014. Use of a two-way non-rebreathing valve to simplify the measurement of twitch mouth pressure using an inspiratory pressure trigger and the establishment of an optimal trigger threshold for healthy subjects and COPD patients. *Respiratory Physiology & Neurobiology*, 201, 47-54.

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Skeletal muscle adiposity is associated with physical activity, exercise capacity and fibre shift in COPD.
Abstract

Veterans With Chronic Obstructive Pulmonary Disease Achieve Clinically Relevant Improvements in Respiratory Health After Pulmonary Rehabilitation.
*Journal of Cardiopulmonary Rehabilitation and Prevention*, 34(6), 420-429.
Abstract

MAJOTHI, S., JOLLY, K., HENEGHAN, N. et al. 2015.
Supported self-management for patients with COPD who have recently been discharged from hospital: a systematic review and meta-analysis.
Abstract

MAKE, B., ERIKSSON, G., CALVERLEY, P. et al. 2015.
A score to predict short-term risk of COPD exacerbations (SCOPEX).
*International Journal of Chronic Obstructive Pulmonary Disease*, 10, 201.
Abstract

MANCA, S., RODRIGUEZ, E., HUERTA, A. et al. 2015.
Usefulness of the CAT, LCOPD, EQ-5D and COPDSS scales in understanding the impact of lung disease in patients with alpha-1 antitrypsin deficiency.
Abstract

Effect of roflumilast on exacerbations in patients with severe chronic obstructive pulmonary disease uncontrolled by combination therapy (REACT): a multicentre randomised controlled trial.
Abstract

MARQUES, A., JÂ©COME, C., CRUZ, J. et al. 2015.
Effects of a Pulmonary Rehabilitation Program with Balance Training on Patients with COPD.
Abstract

Acceptability of the aquatic environment for exercise training by people with chronic obstructive pulmonary disease with physical comorbidities: Additional results from a randomised controlled trial.
Abstract

MENDOZA, L., HORTA, P., ESPINOZA, J. et al. 2015.
Pedometers to enhance physical activity in COPD: a randomised controlled trial
Abstract

MKACHER, W., MEKKI, M., TABKA, Z. & TRABELSI, Y. 2015.
Effect of 6 Months of Balance Training During Pulmonary Rehabilitation in Patients with COPD.
Abstract

MKACHER, W., TABKA, Z., CHAIEB, F. et al. 2014.
Effect of rehabilitation program on endocrinological parameters in patients with COPD and in healthy subjects.
*Journal of Chronic Obstructive Pulmonary Disease*, 11(6), 681-8.
Abstract

Validation of the i-BODE index as a predictor of hospitalization and mortality in patients with COPD participating in pulmonary rehabilitation.
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Cystic Fibrosis (Paediatrics & Adults)


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Full text


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Abstract


STEINKAMP, G., STAHL, K., ELLEMUNTER, H. et al 2015. Cystic fibrosis (CF) care through the patients’ eyes – A nationwide survey on experience and satisfaction with services using a disease-specific questionnaire. Respiratory Medicine, 109(1), 79-87. Abstract


General Lung Disease


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RUBIN, B. 2015. Aerosol Medications for Treatment of Mucus Clearance Disorders *Respiratory Care*, 60(6), 825-832.

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**Interstitial Lung Disease**


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Lung Cancer


**Abstract**


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Pulmonary Rehabilitation, general rehabilitation, exercise & activity


**Abstract**


**Abstract**


**Abstract**

ALTENBURG, W., DUIVERMAN, M., TEN HACKEN, N. et al. 2015. Changes in the endurance shuttle walk test in COPD patients with chronic respiratory failure after pulmonary rehabilitation: the minimal important difference obtained with anchor- and distribution-based method. *Respiratory Research*, 16(1), 27.

**Abstract**


Dittus, K., Lakoski, S., Savage, P. et al. 2015. Exercise-Based Oncology Rehabilitation: Leveraging the Cardiac Rehabilitation Model. *Journal of Cardiopulmonary Rehabilitation and Prevention, 35*(2), 130-139. Abstract


An early rehabilitation intervention to enhance recovery during hospital admission for an exacerbation of chronic respiratory disease: randomised controlled trial. *BMJ*, 349. g4315.

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*Respiratory Medicine,* 109(4), 437-442.

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*Respiratory Medicine,* 108(8), 1134-40.

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*Journal of Cardiopulmonary Rehabilitation and Prevention,* 34(5), 348-354.

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Abstract

SATAKE, M., SHIOYA, T., UEMURA, S. et al. 2015. Dynamic hyperinflation and dyspnea during the 6-minute walk test in stable chronic obstructive pulmonary disease patients. 

Abstract

*Respiration,* 88(5), 378-388.

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*Physical Therapy,* 95(5), 720-729.

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*Respiration,* 88(4), 307-314.

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*Physical Therapy,* 95(4), 517-525.

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WHEATLEY, C., BAKER, S., MORGAN, M. et al. 2015. Effects of exercise intensity compared to albuterol in individuals with cystic fibrosis. 
*Respiratory Medicine,* 109(4), 463-474.

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*European Respiratory Journal,* 44(6), 1521-1537.

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*Journal of Chronic Obstructive Pulmonary Disease,* 12(3), 332-43.

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**Neurology**

**Neuromuscular Disorders**


Comparison of Three Cough-Augmentation Techniques in Neuromuscular Patients: 
Mechanical Insufflation Combined with Manually Assisted Cough, Insufflation-Exsufflation Alone 
and Insufflation-Exsufflation Combined with Manually Assisted Cough. 
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Training of Respiratory Muscles in Patients with Multiple Sclerosis: A Systematic Review. 
*Respiratory Care*, 59(11), 1764-1772. 
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Comparison of respiratory muscles activity and exercise capacity in patients with idiopathic scoliosis and healthy individuals. 
*Physiotherapy Theory and Practice*, 30, 552-6. 
Abstract

Does use of the Cough Assist Machine reduce respiratory morbidity for children with neuromuscular disease? 
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Mechanical insufflation/exsufflation improves vital capacity in neuromuscular disorders. 
*Chronic Respiratory Disease*, 12(1), 31-35. 
Abstract

Decreased Cough Sensitivity and Aspiration in Parkinson Disease. 
*Chest*, 146(5), 1294-1299. 
Abstract

TZELEPIS, G. & MCCOOL, F. 2015. 
Respiratory dysfunction in multiple sclerosis. 
Abstract

VERKAERAN, E., BRION, A., HURBAULT, A. et al. 2015. 
Health-related quality of life in young adults with congenital central hypoventilation syndrome due to PHOX2B mutations: a cross-sectional study. 
*Respiratory Research*, 16(1), 80. 
Abstract

**Neuro-surgery**

ECHEGARAY-BENITES, C., KAPOUSTINA, O. & GÉLINAS, C. 2014 
Validation of the use of the Critical-Care Pain Observation Tool (CPOT) with brain surgery patients in the neurosurgical intensive care unit. 
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Clinical and Psychological Effects of Early Mobilization in Patients Treated in a Neurologic ICU: A Comparative Study. 
*Critical Care Medicine*, 43(4), 865-873. 
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Understanding the disease: aneurysmal subarachnoid haemorrhage. 
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Ambulatory adaptation to noninvasive ventilation in restrictive pulmonary disease: a randomized trial with cost assessment. 
Abstract

SMITH, M. & CITERIO, G. 
What's new in subarachnoid haemorrhage. 
Abstract

Spinal cord injury


NIV and CPAP


Dwyer, T., Robbins, L., Kelly, P. et al. 2015. Non-invasive ventilation used as an adjunct to airway clearance treatments, improves lung function during an acute exacerbation of cystic fibrosis: A randomised trial. Journal of Physiotherapy, 61, 142-147 Full text


HUA, D., LIN, Z., OU, Y. et al. 2014. Use of a two-way non-rebreathing valve to simplify the measurement of twitch mouth pressure using an inspiratory pressure trigger and the establishment of an optimal trigger threshold for healthy subjects and COPD patients. Respiratory Physiology & Neurobiology, 201, 47-54. Abstract


MOGA, A., De MARCHIE, M., SALEY, D. & SPAHIJA, J. 2015. Bi-level Positive Airway Pressure (BiPAP) with standard exhalation valve does not improve maximum exercise capacity in patients with COPD. *Journal of Chronic Obstructive Pulmonary Disease, 12*(1), 46-54. Abstract


Obesity


Obstructive Sleep Apnoea


RACHAEL A. EVANS, R., DOLMAGE, T. et al. 2014. Do Field Walking Tests Produce Similar Cardiopulmonary Demands to an Incremental Treadmill Test in Obese Individuals With Treated OSA? *Chest, 146*(1), 81-87. Abstract

Oxygen


*Respiration*, 88(5), 399-405. 
Abstract

HARDINGE, M., ANNANDALE, J., BOURNE, S. et al. 2015. 
BTS Guidelines for Home Oxygen Use in Adults: accredited by NICE 
*Thorax*, 70, sup 1. i1 - i43. 
Abstract

HERNANDEZ, C., AIBAR, J., DE BATLE, J. et al. 2015. 
Assessment of health status and program performance in patients on long-term oxygen therapy. 
Abstract

HESS, D. 2015. 
Aerosol Therapy during Noninvasive Ventilation or High-Flow Nasal Cannula. 
*Respiratory Care*, 60(6), 880-893. 
Abstract

KANG, B., KOH, Y., LIM, C. et al. 2015. 
Failure of high-flow nasal cannula therapy may delay intubation and increase mortality. 
Abstract

MAGGIORE, S., IDONE, F., VASCHETTO et al. 2014. 
Abstract

Abstract

STÉPHAN, F., BARRUCAND, B., PETIT, P. et al. 2015. 
High-Flow Nasal Oxygen vs Noninvasive Positive Airway Pressure in Hypoxemic Patients after cardiothoracic surgery: A randomised clinical trial 
*JAMA*, 313(23), 2331-2339. 
Abstract

**Paediatrics (non-CF)**

AMIRAV, I., BOROJENI, A., HALAMISH, A. et al. 2015. 
Nasal versus oral aerosol delivery to the “lungs” in infants and toddlers. 
Abstract

The efficacy of aerobic training in improving the inflammatory component of asthmatic children. Randomized trial. 
*Respiratory Medicine*, 108(10), 1438-1445. 
Abstract

BARKER, N. & EVERARD, M. 2015. 
Getting to grips with ‘dysfunctional breathing’. 
*Paediatric respiratory reviews*, 16(1), 53-61. 
Abstract

BARKER, N. & EVERARD, M. 2014. 
Breathing retraining as a treatment modality for dysfunctional breathing in children. 
Abstract

Risk Factors for Acquiring Functional and Cognitive Disabilities during Admission to a PICU. 
Abstract

CHOONG, K., AL-HARBI, S., SIU, K. et al. 2015. 
Functional Recovery Following Critical Illness in Children: The “Wee-Cover” Pilot Study 
*Pediatric Critical Care Medicine*, 16(4), 310–318. 
Abstract


Neonatal care


Physiology, Cough and Lung Function


STENQVIST, O., GATTINONI, L. & HEDENSTIerna, G. 2015. What’s new in respiratory physiology? The expanding chest wall revisited! *Intensive Care Medicine, 41*(6), 1110-1113. Abstract


**Respiratory Physiotherapy**


**Smoking & Smoking Cessation**


**Surgery**

Pre-operative Physiotherapy & inspiratory muscle training


**Cardiothoracic Surgery**


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**Upper GI Surgery**


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**General & Vascular Surgery**


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**Advancing Technology**


SANGSTER, J., FURBER, S., ALLMAN-FARINELLI, M. et al. 2015. Effectiveness of a Pedometer-Based Telephone Coaching Program on Weight and Physical Activity for People Referred to a Cardiac Rehabilitation Program: A Randomized Controlled Trial. *Journal of Cardiopulmonary Rehabilitation and Prevention, 35*(2), 124- 129. **Abstract**

**Education**


**Miscellaneous**


*Respiratory Care*, 60(6), 762-773. 
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*Critical Care*, 19, 243. 
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RUBIN, B. 2015. Aerosol Medications for Treatment of Mucus Clearance Disorders 
*Respiratory Care*, 60(6), 825-832. 
Abstract

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*Respiratory Care*, 59(8), 1161-1171. 
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